

Hardware

JULY, 1943

RETAILER

OWNED BY THE MEMBERS OF THE
NATIONAL RETAIL HARDWARE ASSOCIATION

1839

1943

Directory

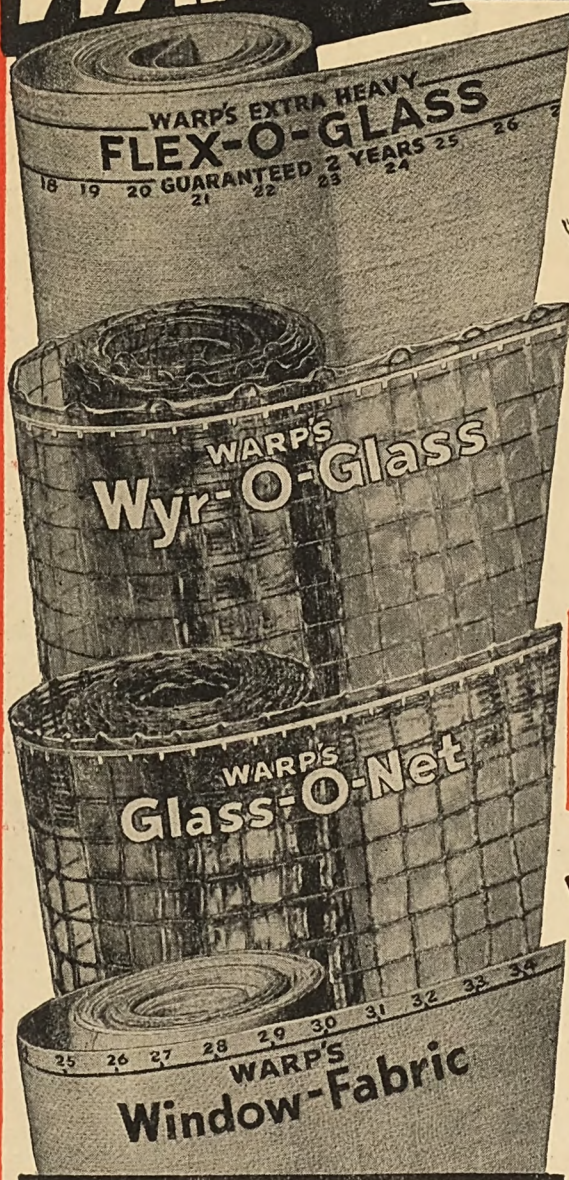
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WARP'S WINDOW MATERIALS



LET THROUGH ULTRA-VIOLET LIGHT

The Sunshine Vitamin "D" Rays

KEEP IN HEAT—HOLD OUT COLD—BETTER THAN GLASS



Porch Enclosures



Storm Doors & Windows

Poultry House Windows
Brooder House Fronts
Porch Enclosures
Storm Windows
Storm Doors
Barn Windows
Hog House Windows
Rabbit Hutches
Hot Beds Cold Frames



Poultry House Windows



Hot Beds Cold Frames

It Pays

to handle
Warp's complete line
of Window Materials!
If temporarily out of one,
you can satisfy your customers
with another and
always make the sale.

YOU GET ALL THIS for only 27⁰⁰

Special Deal
A COMPLETE LINE

FREE Counter Display
of Warp's Super-Quality Window
Materials helps overcome Mail-
Order competition.

		Width	Sq. Ft. per roll	Sells For
50 Sq. Yds. Flex-O-Glass		36"	450	35¢ yd.
25 Sq. Yds. Window-Fabric		36"	225	27¢ yd.
15 Sq. Yds. Glass-O-Net		35"	135	57¢ yd.
10 Sq. Yds. Wyr-O-Glass		36"	90	81¢ yd.

All Packed in One Box—Weight 65 lbs. Retailers For **\$40.70**

Cat. No. SPD200



Warp's Genuine FLEX-O-GLASS

GUARANTEED TWO FULL YEARS



Retails at
35¢
Sq. Yd.

LEADING WINDOW MATERIAL.
Let's Thru More Healthful Ultra-Violet Rays than other Substitutes (clear across the Spectrum) as proved in various Authentic Tests, and Holds in Heat Better Than Glass.
Absolutely Waterproof-Unbreakable.
Has 120 strong, preshrunk Threads per Square Inch. Impregnated with composition that will not run, discolor or melt in a Window.
Extra Heavy—Extra Durable.
Most Widely Used—Extensively advertised. Feet, Yards, and Inches plainly printed along Selvage for easy cutting.

Cat. No.	Yds.	Width	Sq. Ft.	Lbs.	Cost
FOG-100	100 yds.	36"	900	56	\$23.50
FOG-50	50 yds.	36"	450	28	11.75
FOG-25	25 yds.	36"	225	14	5.88

Warp's WYR-O-GLASS

GALVANIZED WIRE BASE



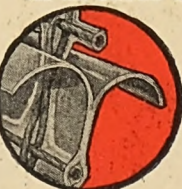
Retails at
81¢
Sq. Yd.

A WIRE BASE PLASTIC GLASS
Extremely tough and very transparent. Extra high in Ultra-Violet Ray transmission.
Tough 1/4 Inch mesh Galvanized Wire Base, drawn Tough and Thin to admit more light.
Every Joint and Wire imbedded in a cushion plastic for double reinforcing.
Plastic Glass applied to both sides, sealing everything into one Solid Weatherproof Sheet.
No cheap rosin or glue to discolor or decompose, and—no air pockets to trap moisture in Warp's Wyr-O-Glass.

Cat. No.	Yds.	Width	Sq. Ft.	Lbs.	Cost
WOG-50	50 yds.	36"	450	28	\$27.00
WOG-25	25 yds.	36"	225	14	13.50
WOG-10	10 yds.	36"	90	7	5.40

Warp's GLASS-O-NET

RE-INFORCED MESH BASE



Retails at
57¢
Sq. Yd.

MESH BASE GLASS SUBSTITUTE
Made on 1/4 inch mesh Waterproofed Cords. Extra strong. Dyed Light Fast Green. Every Cord imbedded in Cushion Plastic to eliminate air pockets where greatest strain occurs.
Plastic applied over Cushion and Cords to seal everything together into one solid weatherproof sheet.
Very Transparent, High Ultra-Violet Ray transmission. Can be washed with Soap and Water.
No cheap rosin, glue or paste to decompose in Warp's Glass-O-Net, and no air pockets to trap moisture.

Cat. No.	Yds.	Width	Sq. Ft.	Lbs.	Cost
GON-50	50 yds.	36"	450	18	\$19.00
GON-25	25 yds.	36"	225	10	9.50
GON-15	15 yds.	36"	135	6	5.70

Warp's WINDOW-FABRIC

ORDINARILY LASTS 1 SEASON



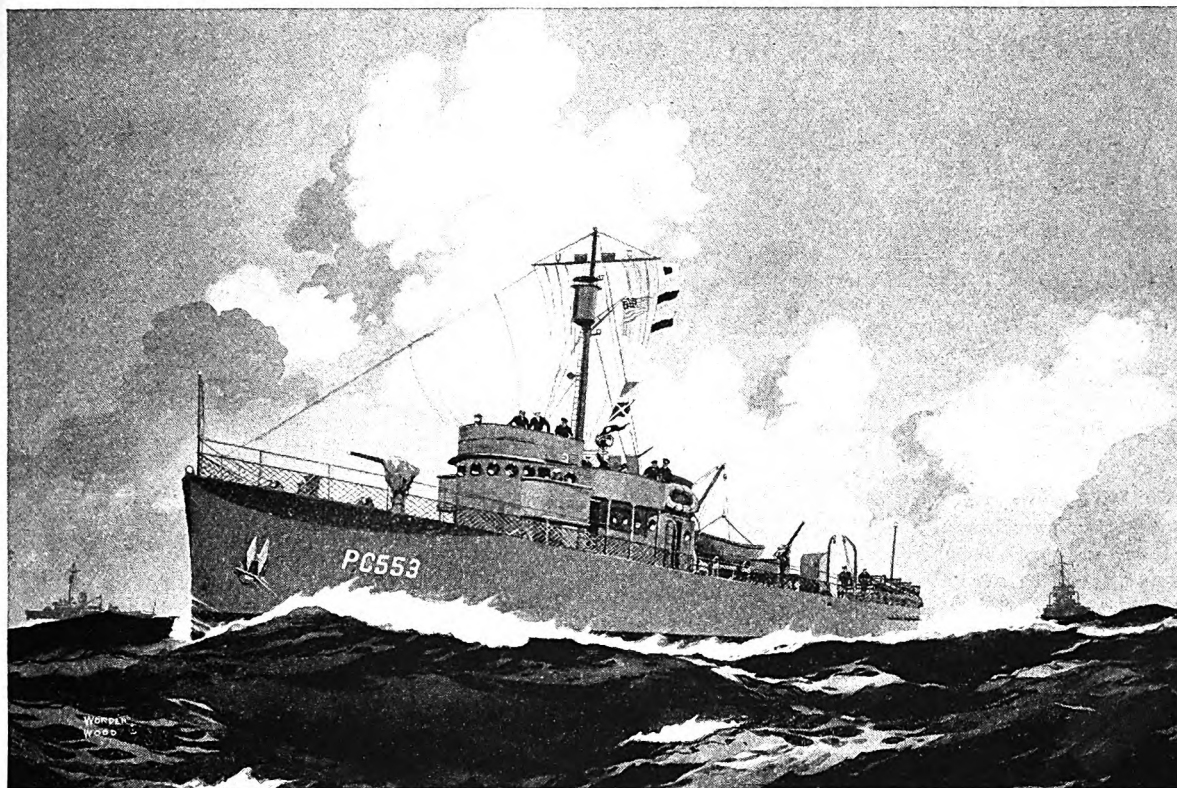
Retails at
27¢
Sq. Yd.

THE BIGGEST SELLER IN THE LOW PRICE FIELD
Popular priced competitive plain waxed cloth. Over 80 threads per Square Inch.
Impregnated with light stable, high melting point wax.
Lets through Sun's Ultra-Violet Rays.
Holds in heat better than glass.
Every Yard, Foot and Inch plainly marked along edge for easy measuring and cutting.

Cat. No.	Yds.	Width	Sq. Ft.	Lbs.	Cost
WF-100	100 yds.	36"	900	42	\$18.00
WF-50	50 yds.	36"	450	22	9.00
WF-25	25 yds.	36"	225	12	4.50

All items on this page are manufactured by FLEX-O-GLASS MFG. CO. (Warp Bros.), 1104-6-8 No. Cicero Ave., Chicago, Ill.
Distributed by Leading Hardware Jobbers — (Not Sold by Mail Order Houses) — Samples Free on Request

OTHER WARP BROTHERS' PRODUCTS
SCREEN-GLASS, VI-O-TEX, WINDOW-TEX, WYR-KRAFT, PLASTIC-SCREEN

ASTOR, LENOX AND
TILDEN FOUNDATIONS
1944

"PC"

PAINTED BY WORDEN WOOD

The "PC" is primarily an escort vessel being designed for the sole purpose of slugging submarines. It carries its Sunday punch wrapped up in an "ash can" loaded with TNT. These depth charges are fired from a K-gun or rolled off the stern from racks to crush in the hull of the enemy sub with their explosive force. "PC" boats do duty in offshore patrol and supplement our destroyer force for convoy work.

"PC"s are being built by the hundreds. That means rope, rope and more rope. To help us meet the huge demand of our Army, Navy and Merchant Marine, please urge your customers to conserve what rope they have. Re-order only when necessary.

• The illustration is from the "AMERICAN" SERIES OF UNITED STATES NAVAL VESSELS. Write for a full color reproduction suitable for framing.



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NOBLE and WEST STS., BROOKLYN, N. Y.

ROPE TWINE PACKING OAKUM

WESTERN FACTORY:

ST. LOUIS CORDAGE MILLS

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SALES OFFICES: Baltimore, Boston, Chicago, Houston, New Orleans, Philadelphia

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Morris Jones, P. O. Box 784, Nashville

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BRAND OR TRADE NAMES

Of Merchandise Sold In Hardware Stores

NUMERICAL BRANDS

1-K, 2-K, 4-K lawn mowers: Davis Corp., G. W., Richmond, Ind.
 024 glass cutters: Smith Inc., Landon P., Irvington, N. J.
 2 IN 1 tennis court markers: Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
 2 HEAT elec. sad irons: Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.
 3-IN-ONE furniture polish & household oil: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 3-M liquid wax, floor sealer: Minnesota Mining & Mfg. Co., St. Paul, Minn.
 3-WAY weather thermometers: 3-Way Thermometer Co., Greenwich, Conn.
 4 ACES lawn mowers: Jacobsen Mfg. Co., Racine, Wis.
 4-ALL general use varnish: du Pont de Nemours & Co., E. I., Wilmington, Del.
 4-IN-1 poultry netting: Indiana Steel & Wire Co., Muncie, Ind.
 4 IN 1 wax applicators: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
 4-SQUARE lawn mowers: Davis Corp., G. W., Richmond, Ind.
 4 STAB plastic plumbing goods: Kampa Mfg. Co., 12132 W. Capitol Drive, Milwaukee, Wis.
 4 WAY hack saws: Smith Inc., Landon P., Irvington, N. J.
 6-IN-1 fuse plugs: Woddy Mfg. Co., 5639 N. Ashland Ave., Chicago, Ill.
 7 UP canvas, leather palm gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
 8-DAY railroad lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
 10-X shooting jackets, vests, gloves & coats, golfing jackets, gun cases: 10-X Mfg. Co., 6718 Forest Ave., Des Moines, Iowa
 WITH CENTURY ironing board pads: Textile Mills Corp., 820 S. Tripp Ave., Chicago, Ill.
 WITH CENTURY step ladders: Goshen Churn & Ladder Co., Goshen, Ind.
 33 general use varnish: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 "51" enamels, varnishes, lacquers: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 100 PLUS screwdrivers: Stanley Tools, Div. Stanley Works, New Britain, Conn.
 240 FOR FLOORS floor varnish: Acme White Lead & Color Works, Detroit, Mich.
 400 linoleum finish: Sargent-Gerke Co., Indianapolis, Ind.
 "588" lumber crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 909 railroad lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
 1405 metal primer: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 1798 floor varnish: du Pont de Nemours & Co., E. I., Wilmington, Del.
 1847 BRAND axes: Mann Edge Tool Co., Lewistown, Pa.
 1847 ROGERS BROS. table cutlery: International Silver Co., Meriden, Conn.
 1900 washing machines: Nineteen Hundred Corp., Binghamton, N. Y.
 1900 GRAVITY washing machines: Cussins & Fearn Co., Columbus, O.
 1904 AUTOMATIC washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

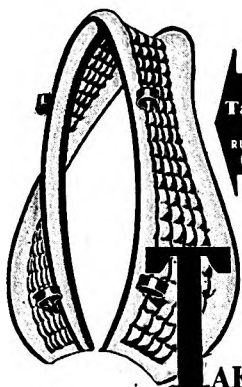
NAME BRANDS

A

A A-1 vaulting & ski poles: Great Western Mercantile Co., San Francisco, Calif.
 AAA 1 asbestos & asphalt roofing materials, pipe coverings, asbestos packings, gloves, mittens, table & stove top protector pads, medicine cabinets: Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
 AAA saw clamps, hack saws, grass hooks, saw jointer, saw setting hammers, hand saws: Atkins & Co., E. C., Indianapolis, Ind.
 "A" ALL STEEL, A GOLF lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissachickon Ave., Phila., Pa.
 A-B elec. ranges: A-B Stoves Inc., Battle Creek, Mich.
 A-B ARISTOCRAT, A-B STANDARD gas ranges: A-B Stoves Inc., Battle Creek, Mich.
 A. B. KEYSTONE whitewash brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
 A-B-C fishing tackle: (In addition to "A-B-C" such other names as A-B-C DAZZLERS, A-B-C DUPLEX, etc., are used on tackle items.) "A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
 ABO paper garbage bags, compartment plates: Bleyer & Co., Alfred, 47-05 to 47-27 Metropolitan Ave., Brooklyn, N. Y.
 A.B.C., A.B.C. ALCO., A.B.C. COMMUNITY, A.B.C. COMPANION washing machines: Altorfer Bros. Co., Peoria, Ill.
 A-B-O SKETTER SKARE mosquito repellent: "A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
 ABW steel goods, shovels, spades, scoops & repair handles: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 A-O blowers for home furnaces, room circulator heaters: A. C. Mfg. Co. Inc., 417-423 Sherman Ave., Pontiac, Mich.
 A O spark plugs: A C Spark Plug Div. General Motors Corp., Flint, Mich.
 AF80 asbestos products: Asbestos Fibre Spinning Co., North Wales, Pa.
 A & J kitchen gadgets: Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 A.M.C. vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
 AP hardware for barn, garage & fire doors, rolling ladders: Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 A. P. W. paper towels & cabinets, toilet tissue: A. P. W. Paper Co., Albany, N. Y.
 A-S-F soldering fluid: Berger Bros. Co., Phila., Pa.
 A. & T. skis: Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.

AWF paint & varnish removers: Breinig Bros. Inc., Hoboken, N. J.
 A-ONE steel siding: Milcor Steel Co., Milwaukee, Wisc.
 ABBEY fish scalers: Horrocks-Ibbotson Co., Utica, N. Y.
 ABBEY NATIONAL gas & coal ranges, bottled gas ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.
 ABBIE fishermen's vests: Abercrombie Co., David, 311 Broadway, New York, N. Y.
 ABBIELITE sportsmen's sleeping robes: Abercrombie Co., David, 311 Broadway, New York, N. Y.
 ABE ESPINOSA golf clubs, balls: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 ABERCROMBIE'S sportsmen's sleeping robes: Abercrombie Co., David, 311 Broadway, New York, N. Y.
 ABERDUCK duffle bags: Abercrombie Co., David, 311 Broadway, New York, N. Y.
 ABESCO chamols skins, sponges: Bloch & Sons Inc., Albert, 36 Walker St., New York, N. Y.
 ABINGDON pottery: Abingdon Pottery, Abingdon, Ill.
 ABSECON fishing rods: Montague Rod & Reel Co., Montague City, Mass.
 ABSOLUTE shellac: Woodfinishing Products Co., 34-48 Industrial St., New York, N. Y.
 ABSORBO dusting cloths & mittens, yarn dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 ABSORB-O-RAY sun goggles: American Spectacle Co. Inc., 136 W. 52nd New York, N. Y.
 ABSORB-X wallpaper spot removers: Tamms Silica Co., 228 N. LaSalle St., Chicago, Ill.
 ABSORENE wall paper cleaners: Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
 ACACIA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 ACADEMY fishing outfits: South Bend Bait Co., South Bend, Ind.
 ACCO chains: American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 ACCO-MORROW hand lubricators: Eagle Mfg. Co., Wellsburg, W. Va.
 ACCO-PAK coil chains: American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 ACCURCAST fishing reels: General Industries Co. (A. F. Meisselbach Div.), Elyria, O.
 ACCURATE fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
 ACCURATE glass cutters: Fletcher, Terry Co., Forestville, Conn.
 ACCURATE weather strip & caulking compound: Accurate Metal Weather Strip Co., 216 E. 26th St., New York, N. Y.
 ACE alarm clocks: Ingraham Co., E., Bristol, Conn.
 ACE ant traps: Sollicide Laboratories, 51 James, Upper Montclair, N. J.
 ACE axe & mechanic tool handles: Marion Handle Mills Inc., Marion, Va.
 ACE badminton rackets: Ken-Wel, Utica, N. Y.
 ACE badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
 ACE coal burning brooders: Buckeye Incubator Co., Springfield, O.
 ACE coal ranges: Agricola Furnace Co. Inc., Gadsden, Ala.
 ACE cook stoves: Foster Stove Co., Ironton, O.
 ACE curtain stretchers, ironing tables, clothes dryers: Beh & Co., 1150 Broadway, New York, N. Y.
 ACE dusting brushes: Wooster Brush Co., Wooster, O.
 ACE elec. sad irons: Manning-Bowman & Co., Meriden, Conn.
 ACE fishing lures: Heddon's Sons, James, Dowagiac, Mich.
 ACE fish nets: Olson Bros. Machine Tool & Saw Co., Inc., 23-25 Lafayette St., Brooklyn, N. Y.
 ACE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 ACE furniture glides: Turner & Seymour Mfg. Co., Torrington, Conn.
 ACE glass cutters: Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
 ACE golf balls: Worthington Ball Co., Elyria, O.
 ACE hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 ACE hose reel, bench grinders: General Hdw. Co., Milwaukee, Wisc.
 ACE ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
 ACE kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
 ACE kitchen knife sharpeners, mixing spoons, serve-spoons: Ace Hdw. Mfg. Corp., 1231 E. Erie St., Phila., Pa.
 ACE lawn trimmers: F. & N. Lawn Mower Co., Richmond, Ind.
 ACE oil burning brooders: Wisconsin-Ironclad Co., Racine, Wisc.
 ACE paper stapling machines: Ace Fastener Corp., 3415 N. Ashland Ave., Chicago, Ill.
 ACE polish & dust mops, venetian blind dusters & brushes: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 ACE silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
 ACE soccer balls: Ohio-Kentucky Mfg. Co., Ada, O.
 ACE squash rackets: Magnan Corp., N. J., North Attleboro, Mass.
 ACE stocks & dies, hand taps & wrenches, micrometers, hand drills, hack saws, sliding "T" bevels, drill chucks, hand screws, plumb bobs, thickness gauges, calipers, reamers, screw extractors, metal tubing threaders, hand & pin vices: Hanson, Henry L., Worcester, Mass.
 ACE table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
 ACE table tennis sets: Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
 ACE table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
 ACE truck flares: American Automatic Devices Co., Harrison, Throop & Congress Sts., Chicago, Ill.
 ACE vacuum cleaners: Electric Vacuum Cleaner Company Inc., 1734 Ivanhoe Road, Cleveland, O.
 ACE CLUB, ACE SERVICE table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
 ACE-HI liquid glue, solder, china cement, turpentine, shellac: Dooley Mfg. Co. Inc., Philmont, N. Y.

COLLAR PADS- OUR FIGHTING GEAR TO *RAP THE JAP!*



SELL
Ta-pat-co
with
RUST-PROOFED
RED HOOKS

TAKE CARE OF THEIR SHOULDERS!
Horses and mules with sore shoulders are wounded soldiers in this struggle to feed a war-torn world. Horse and mule power is taking over the farming problem more and more as steel moves up to the firing line. More work hours by more horses and mules are necessary to fill the food basket of a world at war.

Ta-Pat-Co Collar Pads help insure our nation's crops by protecting the horses and mules that furnish the power to raise them.

Push **Ta-Pat-Co Collar Pads**!
—Keep the home plows turning!



TA-PAT-CO COLLAR PADS PREVENT SORE SHOULDERS AND COLLAR CHOKE

1-TP-4

American Pad & Textile Co., Greenfield, Ohio

To help your Association mention **HARDWARE RETAILER** to Advertisers

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ACE HIGH QUALITY builders hardware specialties: Ace Plastic Novelty Corp., 476 Jefferson St., Brooklyn, N. Y.

ACERHI fishing rods: Enterprise Mfg. Co., Akron, O.

ACID acid hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.

ACIDPAC pump packing: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.

ACME alarm clocks: Gilbert Clock Corp., William L., Winsted, Conn.

ACME bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

ACME bee smokers: Leahy Mfg. Co., Higginsville, Mo.

ACME belting: Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.

ACME box strappings & steel corrugated fasteners: Acme Steel Co., 2840 Archer Ave., Chicago, Ill.

ACME egg grading scales: Barker Poultry Equipment Co., Ottumwa, Iowa.

ACME fishing rods & reels: Shakespeare Co., Kalamazoo, Mich.

ACME floor and paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

ACME folding boats: Acme Mfg. Co., Miamisburg, O.

ACME frost proof closets: Acme Frost Proof Closet Mfg. Co., 14 N. Eden St., Baltimore, Md.

ACME furniture casters: Schatz Mfg. Co., Caster Div., Poughkeepsie, N. Y.

ACME glass cutters: Fletcher, Terry Co., Forestville, Conn.

ACME grass hooks: Wadsworth & Son, David, Auburn, N. Y.

ACME hammers, hatchets, bricklayers' souches: Evansville Tool Wks. Div. of American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

ACME hotel & restaurant type elec. ovens, toasters, griddles, waffle irons, coffee urns; portable elec. radiators; elec. water, poultry feed pan & ceiling heaters; elec. wax melting & glue pots; elec. branding, soldering & sad irons; tailor's goose: Acme Electric Heating Co., 1217 Washington St., Boston, Mass.

ACME ice cream freezers: Beh & Co., 1150 Broadway, New York, N. Y.

ACME inner tube valves, pressure gauges, vulcanizers, filling faucets, automobile fuses: Acme Air Appliance Co. Inc., 254-258 Park Ave., Brooklyn, N. Y.

ACME inspector's lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.

ACME ironing tables: Goshen Churn & Ladder Co., Goshen, Ind.

ACME kitchen cutlery & household gadgets: Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.

ACME lawn mowers: American Lawn Mower Co., Muncie, Ind.

ACME lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

ACME lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

ACME lawn mowers: Elwood Lawn Mower Co., Elwood, Ind. (out of business)

ACME lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

ACME miscellaneous items: Masback Hdwe. Co., 326-338 Hudson St., New York, N. Y.

ACME nail & wire cutting nippers: Capewell Mfg. Co., Hartford, Conn.

ACME oil drum camp heaters: Hugo Mfg. Co., Duluth, Minn.

ACME paints & varnishes: Acme White Lead & Color Wks., Detroit, Mich.

ACME poultry fence: Keystone Steel & Wire Co., Peoria, Ill.

ACME screen wire cloth: Hanover Wire Cloth Co., Hanover, Pa.

ACME shears: Acme Shear Co., 150 Joseph St., Bridgeport, Conn.

ACME snow shovels: Rugg Mfg. Co., Greenfield, Mass.

ACME sprayers, planters, dusters: Acme Mfg. Co., Traverse City, Mich.

ACME steel kitchen cabinets: Acme Metal Products Corp., 1847 W. 74th St., Chicago, Ill.

ACME step ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

ACME stucco brushes: Wooster Brush Co., Wooster, O.

ACME stucco & varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

ACME vacuum cleaners: The Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

ACME wet mops & asphalt roofing: Smith Inc., L. H., Pittsburgh, Pa.

ACME BLUE LABEL asbestos covering for floors & pipes: Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.

ACME EAGLE, ACME EVERGLADE, ACME LONE STAR spray pumps: Acme Mfg. Co., Traverse City, Mich.

ACME PALMETTO, ACME SUKKER bilge pumps: Acme Mfg. Co., Traverse City, Mich.

ACOBYTE floor paint: Acorn Refining Co., Cleveland, O.

ACOLITE insulating varnish: Acorn Refining Co., Cleveland, O.

ACORN belting: Graton & Knight Co., 356 Franklin St., Worcester, Mass.

ACORN dies, holders & tap chucks: Greenfield Tap & Die Corp., Greenfield, Mass.

ACORN gas ranges: Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.

ACORN house & graphite paint, oil & varnish stain, industrial enamel, shingle stain: Acorn Refining Co., Cleveland, O.

ACORN ice cream freezers: Peerless Freezer Co., Winchendon, Mass.

ACORN industrial paints, enamels, varnishes & roof coatings: Acorn Refining Co., Cleveland, O.

ACORN razor blade scrapers: McGill Metal Products Co., Marengo, Ill.

ACORN shoe soles: Wilder & Co., 1033 Crosby St., Chicago, Ill.

ACORN stove brushes: Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.

ACORN BRAND barn equipment: Acorn Brand Mfg. Co., Stevens Point, Wisc.

ACORN TOP fence posts: Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.

ACOSPAR spar varnish: Acorn Refining Co., Cleveland, O.

ACROLITE grinding wheels: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

ACRONITE furnished fishing line assortment: Enterprise Mfg. Co., Akron, O.

ACTIV-AIR, ACTIV-FLAME, ACTIV-FLO oil burning unit for furnaces: Hell Co., Milwaukee, Wisc.

AOTRITE porcelain & tile paint, window & drain pipe cleaners; household deodorants and insect killers, metal polish, liquid dispenser soap, weed killers: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

ACTRITE HYDROGO soot destroyer, flue cleaners for boilers: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

AD-A-SHINE furniture polish: Hanna Paint Mfg. Co., Columbus, O.

ADALOX abrasive papers, cloths and discs: Behr-Manning, Div. of Norton Co., Troy, N. Y.

ADAM table cutlery: Oneida Community Ltd. Div. of Oneida Ltd., Oneida, N. Y.

ADAMANT habbitt metal: Magnolia Metal Co., Elizabeth, N. J.

ADAMS fireplace fixtures & ash dumps: Adams Co., Dubuque, Iowa.

ADAMS gas fireplace & built in wall heaters: Adams Bros. Mfg. Co. Inc., 1500 W. North Ave., Pittsburgh, Pa.

ADAMS grease guns: Adams Grease Gun Corp., 54-62 W. 21st St., New York, N. Y.

ADAMS lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

ADANAC lawn mowers: Taylor-Forbes Co. Ltd., Guelph, Canada.

ADARE boudoir clocks: New Haven Clock Co., New Haven, Conn.

ADDE household ammonia, furniture polish, liquid window cleaners: Adde Inc., 526-28-30 Light St., Baltimore, Md.

ADELITE paint & varnish removers: Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.

ADELPHIA dirt shovels: Pfeiffer Co., John, 222-226 Race St., Phila., Pa.

ADHESUM wall sizing: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

ADHESO paperhangers' paste: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.

ADIRONDACK bamboo fishing rods, trout baskets: Horrocks-Ibbotson Co., Utica, N. Y.

ADIRONDACK ski binding: Brederberg Bros. Inc., Champlain, N. Y.

ADIRONDAX porch chair: Goshen Mfg. Co., Goshen, Ind.

ADJUSTA furniture casters & glides: Adjustable Caster Co., 1411 Walnut St., Phila., Pa.

ADJUSTIBLADE warm air registers: Tuttle & Bailey Inc., New Britain, Conn.

ADJUSTITE door catches: Ives Co., H. B., New Haven, Conn.

ADJUSTO lawn rakes: Duro Metal Products Inc., 116 Elm St., Providence, R. I.

ADJUSTO-BEAM elec. lanterns: Metal Ware Corp., Two Rivers, Wisc.

ADJUST-O-HANDLE extension paint brush handles: Breinig Bros. Inc., Hoboken, N. J.

ADJUSTRITE barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

ADJUTANT insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

ADLON ranges: Moore Corp., Joliet, Ill.

ADMIRAL elec. floor sanders: Hilger Co., Hilger Industrial Bldg., St. Cloud, Minn.

ADMIRAL lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

ADMIRAL lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

ADMIRAL fishing lines: Newton Line Co., Inc., Homer, N. Y.

ADMIRAL fishing lines & reels: Horrocks-Ibbotson Co., Utica, N. Y.

ADMIRAL lawn sprinklers: Scovill Mfg. Co., Waterbury, Conn.

ADMIRAL window brushes: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

ADMIRATION fishing lines: Shakespeare Co., Kalamazoo, Mich.

ADNOIS NATIONAL comb. gas & coal ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.

ADRIAN field & poultry fence, fence stretchers: Mid-States Steel & Wire Co., Crawfordsville, Ind.

ADRIANNE medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.

ADRIATIO fishing leaders: Enterprise Mfg. Co., Akron, O.

ADROIT hockey balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

ADULT laundry heaters: Gray & Dudley Co., Nashville, Tenn.

ADURA roof coatings: Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.

ADVANCE elec. brooders: Oakes Mfg. Co. Inc., Tipton, Ind.

ADVANCE lawn mowers: American Lawn Mower Co., Muncie, Ind.

ADVANCE lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.

ADVANCE lawn mowers: Elwood Lawn Mower Co., Elwood, Ind. (out of business)

ADVANCE lawn mowers: Maxwells Ltd., St. Marys, Ontario, Canada

ADVANCE painter & decorator tools & equipment: Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.

ADVANCE sliding door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

ADVANCE varnish, whitewash, roofing, sash & general household brushes, stencil daubers: Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.

AER-AID refrigerator deodorants: American Products Co., Cincinnati, O.

AER-FLO badminton & squash rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

AER-O-NAUTIC marine glue: Kuhls, H. B. Fred, 65th St. & 3rd Ave., Brooklyn, N. Y.

AERATOR flour sifters: Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.

AERFLO plastic fruit & cake knives, plastic juice extractors: Plastic Creations, Atlantic City, N. J.

AERO floor waxes: Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.

AERO lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

AERO varnish, dryers, bronzing liquids: Merkin Paint Co. Inc., M. J., New York, N. Y.

AERO DRIVER tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.

AERO-MIST lawn sprinklers: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

AERO-MIST liquid window cleaners: Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.

AEROBELL washing machines: Foote-Burt Co., Cleveland, O.

AEROIL plumbers' furnaces, flame throwing sprayers, salamanders: Aeroll Burner Co. Inc., West New York, N. J.

AEROLITE safety glass: Pittsburgh Plate Glass Co., Pittsburgh, Pa.

AEROLUX elec. lamp bulbs with filaments shaped to numerous designs such as flowers & numerous other designs: Aerolux Light Corp., 653 11th Ave., New York, N. Y.

AEROLUX oil burning furnaces: Johnson Co., S. T., Oakland, Calif. also Phila., Pa.

AEROMOP polishing mops, wool dusters: Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.

AEROPEL elec. wall ventilating fans: American Blower Corp., 6000 Russell, Detroit, Mich.

AEROVENT elec. fans: Aerovent Fan Co., Piqua, O.

AEROWAX wax polish: Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.

AEROWING washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

AEROZONE deodorizing blocks & crystals: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

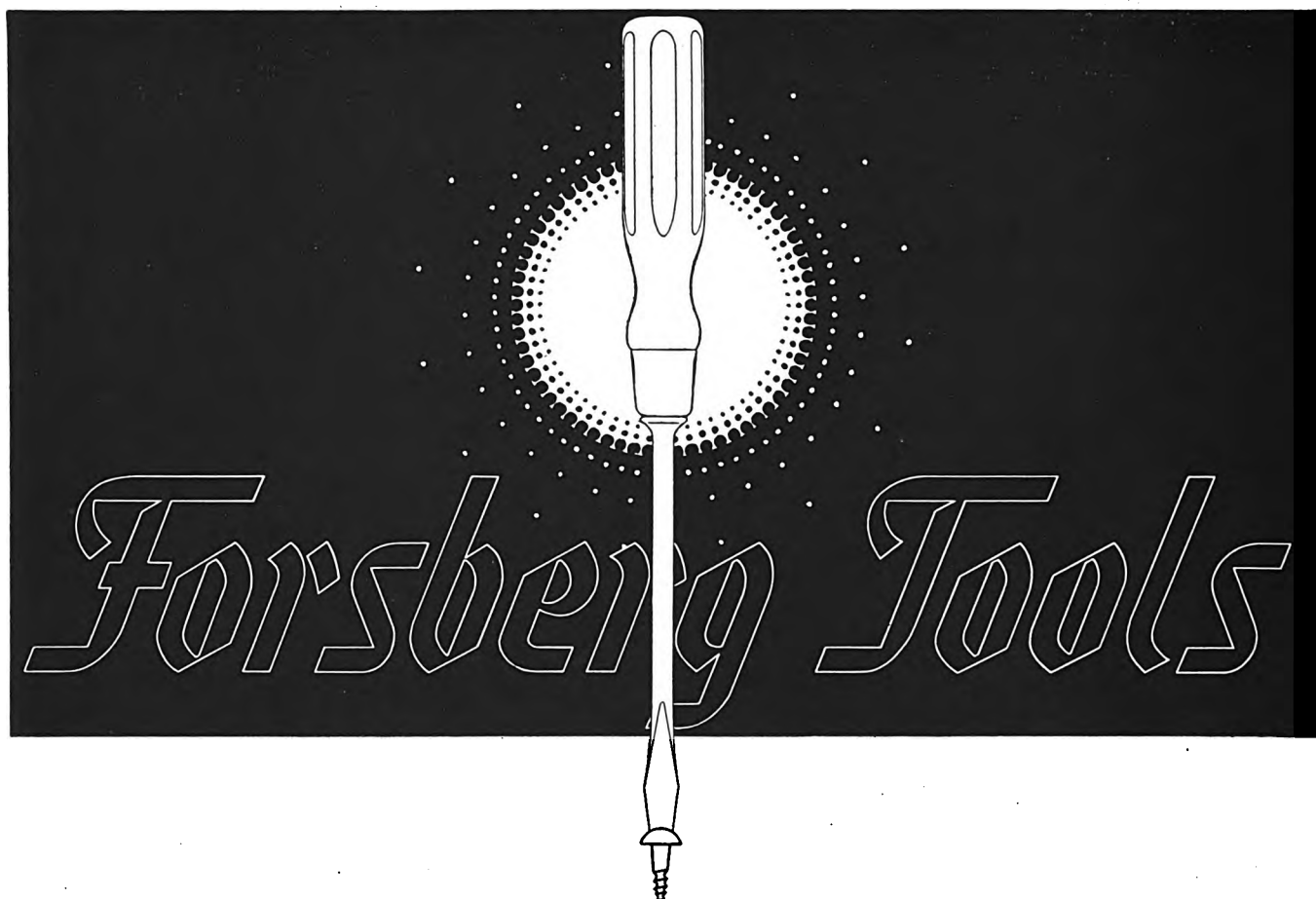
AERONATOR deodorant block holders & deodorizing blocks: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

AETNA carpenters' squares: Southington Hdw. Co., Southington, Conn.

AETNA enameled wares: Canton Stamping & Enameling Co., Canton, O.

AETNA sash cord: Samson Cordage Wks., Boston, Mass.

AFFINITY mechanics' hand cleaners: Nourse Oil Co., Kansas City, Mo.



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SCRAPERS . . . AWLS



**WHALE BRAND
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A new design wherein blade, shoulder and shank are forged from one piece of Tool Steel. "No Slip" handgrip plus projecting flanges on shank that prevent blade from turning in handle, plus shoulder construction that saves handle splitting. Standard and Phillips types.



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Sturdy frames in a wide assortment of preferred sizes. The blades are of high carbon tempered saw steel—loop end or pin type—fine or coarse teeth for various kinds of work.

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AGATE house paints: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.

AGATE painters' dusters: Wright-Bernet Inc., Hamilton, O.

AGATE varnish brushes: Wooster Brush Co., Wooster, O.

AGATE wood heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

AGATEX concrete floor hardeners: Truscon Laboratories, Detroit, Mich.

AGICIDE agricultural insecticides: Agicide Laboratories Inc., 4668 N. Teutonia Ave., Milwaukee, Wis.

AGITATOR fishing minnows: Blek Mfg. Co., Dowagiac, Mich.

AGRA suction hose: United Estates Rubber Co., 1230 6th Ave., New York, N. Y.

AGRICOL fertilizer-plant food: American Agricultural Chemical Co., 50 Church, New York, N. Y.

AGRICOLA stoves, ranges & furnaces: In addition to "AGRICOLA" other brand names are used as: AGRICOLA HORIZONTAL, AGRICOLA SUPREME, Agricola Furnace Co. Inc., Gadsden, Ala.

AGRITOL explosives: du Pont Nemours & Co., E. I., Wilmington, Del.

AIDE table tennis sets: Knight Table Tennis Co., 123 Prince St., New York, N. Y.

AIM STRAIGHT fishing rods: Shakespeare Co., Kalamazoo, Mich.

AINSLEY kitchen clocks: Gilbert Clock Corp., William L. Winsted, Conn.

AINSLIE barometers: Fee & Sternwedel Inc., 2210 Wabansia Ave., Chicago, Ill.

AIR CELL radio dry batteries: National Carbon Co., 30 E. 42nd St., New York, N. Y.

AIR CHIEF vacuum cleaners: Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.

AIR-FLITE golf balls, badminton rackets: Spalding & Bros. A. G., 19 Beekman St., New York, N. Y.

AIR-FLO elec. brooders: Sheer Co., H. M., Quincy, Ill.

AIR-FLO elec. sad irons: Son-Chief Electric Inc., Winsted, Conn.

AIR-FLO gasoline motor oils: Hollingshead Corp., R. M., Camden, N. J.

AIR-FLO oil burning brooders: Brower Mfg. Co., Quincy, Ill.

AIR-FLO vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

AIR-FLOW porch drop curtains: Hettrick Mfg. Co., Toledo, O.

AIR-LEC elec. garage door openers: Schoelkopf Mfg. Co., 212 E. Washington Ave., Madison, Wisc.

AIR-LITE window ventilators: National Screen Co., Suffolk, Va.

AIR LOCK street drinking fountains: Murdock Mfg. & Supply Co., Cincinnati, O.

AIR MASTER floor & ceiling registers: furnace pipe registers & grilles: Waterloo Register Co., Waterloo, Iowa.

AIR MASTER hand saws: Disston & Sons Inc., Henry, Phila., Pa.

AIR-O-MAT automobile seat covers: Hinson Mfg. Co., Waterloo, Iowa.

AIR-OUT radiator air valves: Frank Bros. Mfg. Co., Inc., 10 W. Houston St., New York, N. Y.

AIR PILOT kerosene lanterns: Embury Mfg. Co., Warsaw, N. Y.

AIR SHOT drain pipe cleaners: National Metal Products Co., 710 Linden Ave., Waterloo, Iowa.

AIR SPUN tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

AIR-WAY vacuum cleaners & washing machines: Airway Electric Appliance Corp., 618 Broadway, Toledo, O.

AIR-WAY wood faucets: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

AIRCRAFT lawn mowers: Davis Corp., G. W., Richmond, Ind.

AIRE-FLO air conditioning units, furnaces, attic & window fans: Lennox Furnace Co. Inc., Syracuse, N. Y. also Marshalltown, Iowa.

AIRE-MATIC vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Rd., Cleveland, O.

AIRE-RAY-ATOR oil burning air conditioning furnaces: Ray Oil Burner Co., 401-499 Bernal Ave., San Francisco, Calif.

AIRFLO paint spraying units: Crown Spray Gun Mfg. Co., Los Angeles, Calif.

AIRFLOW coal ranges: Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.

AIRGUIDE thermometers, marine barometers, hygrometers: Fee & Sternwedel Inc., 2210 Wabansia Ave., Chicago, Ill.

AIRIDE automobile seat covers: Protection Products Co., 615-641 N. Aberdeen St., Chicago, Ill.

AIRKLENZER air conditioning furnace units: Round Oak Co., Dowagiac, Mich.

AIRLINE ammunition: Federal Cartridge Corp., Minneapolis, Minn.

AIRLINE fishing lines: Newton Line Co. Inc., Homer, N. Y.

AIRLINE furnace pipe registers & grilles: Tuttle & Bailey Inc., New Britain, Conn.

AIRLINE hair clippers: Wahl Clipper Corp., Sterling, Ill.

AIRLINE vacuum cleaners: Apex Rotarex Corp., 1070 E. 152nd, Cleveland, O.

AIRLINE BEAUTY elec. toasters: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.

AIRMASTER elec. fans, general line: Airmaster Corp., 4317 Ravenswood Ave., Chicago, Ill.

AIRMASTER elec. hand blowers: Skilsaw Inc., 5033-43 Elston Ave., Chicago, Ill.

AIRMAT rubber mattresses: K & W Rubber Corp., Delaware, O.

AIRO rubber mattresses & seat cushions: K & W Rubber Corp., Delaware, O.

AIROLITE ventilating louvers: Airolite Co., Marietta, O.

AIRPLANE washing machines: Nordman, Wm. H., 3639 S. Broadway, St. Louis, Mo.

AIRPORT shovels, spades, scoops: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.

AIRSTAT radiator humidifying pans: Gray Corp., Peter, Cambridge, Mass.

AIRSTREAM model airplane motors: Polks Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.

AIRTEMP air conditioning units for home, gas & oil burners, coal furnaces: Airtemp Div., Chrysler Corp., Dayton, O.

AIRUBBER collapsible rubber boats: New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.

AIRWAY automobile seat covers: Protection Products Co., 615-641 N. Aberdeen St., Chicago, Ill.

AIRWAY golf balls: Crawford, MacGregor Canby Co., Dayton, O.

AIRWAY lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

AIRKEN trolling lines, rod & reel, fish stringers and fishing leaders: Aitken Mfr., James B., 1014 Madison Ave., Toledo, O.

AJAX barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

AJAX bottle openers: Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.

AJAX cannon heaters: Indiana Foundry Co., Indiana, Pa.

AJAX chains: American Chain Div., American Chain & Cable Co. Inc., York, Pa.

AJAX cold chisels: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

AJAX dirt & moulders' shovels, garden spades: Pfeiffer Co., John, 222-226 Race St., Phila., Pa.

AJAX fire extinguishers: Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.

AJAX fishing lines: Shakespeare Co., Kalamazoo, Mich.

AJAX floor brushes: Wright-Bernet Inc., Hamilton, O.

AJAX floor hinges: Chicago Spring Hinge Co., Chicago, Ill.

AJAX galv. roofing & sheet metal: Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.

AJAX gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

AJAX kitchen gadgets: Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

AJAX laundry stoves: Dixie Foundry Co., Cleveland, Tenn.

AJAX lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

AJAX lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

AJAX lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

AJAX miscellaneous items: Herr & Co. Inc., Prince & Chestnut St., Lancaster, Pa.

AJAX silver plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.

AJAX step ladders: Universal Fittings & Scaffolding Co., Zellenople, Pa.

AJAX wax applicators: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.

AJAX whitewash brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

AKERITE fishing reels: Enterprise Mfg. Co., Akron, O.

AKONTROL water tank softeners: McKays Co., St. Paul, Minn.

AK-SAR-BEN paint & varnish: Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

AKLEBUG fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.

AKLENAT fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.

AKKO-MATS door mats: Buxbaum Co., Canton, O.

AKRON air hose: Goodrich Co., E. F., Akron, O.

AKRON spoon fishing baits, casting reels: Enterprise Mfg. Co., Akron, O.

AKRON'S lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

ALABAMA cutlery, tools, files, axes, cross cut saws, lawn mowers, shovels, grass hooks, razor blades, weed cutters, farm & garden tools: Wimberly & Thomas Hdw. Co. Inc., Birmingham, Ala.

ALABAS-TONE cold water paints: Alabastine Co., Grand Rapids, Mich.

ALABASTINE cold water & oil paints & varnishes, marine paint, gilders whitening: In addition to "ALABASTINE" other brand names are used as: ALABASTINE ALABA, ALABASTINE ALABOLIN, Alabastine Co., Grand Rapids, Mich.

ALABASTINE MATCHED BRUSHES paint & varnish brushes: Alabastine Co., Grand Rapids, Mich.

ALABAX elec. light fixtures: Pass & Seymour Inc., Syracuse, N. Y.

ALADDIN vacuum bottles & jugs: Aladdin Industries, 223 W. Jackson Blvd., Chicago, Ill.

ALADDIN vacuum cleaners: Adams Repair Service, New Phila., Pa.

ALADDIN vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

ALADDIN washing machines: National Sewing Machine Co., Belvidere, Ill.

ALAMO kalsomine brushes: Wright-Bernet Inc., Hamilton, O.

ALAMO lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

ALAMO paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

ALASKA NATIONAL cannon heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.

ALASKA coal or wood & oil hotel ranges: Washington Stove Wks., Everett, Wash.

ALASKA elec. ice cream freezers, ice crushers: Alaska Freezer Co. Inc., Winchendon, Mass.

ALASKAN fire extinguishers: General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.

ATASKAN saddle blankets: Perforated Pad Co., Woonsocket, R. I.

ALASKAN tank heaters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

ALBACORE fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.

ALBAGLOW enamel undercoater: Alabastine Co., Grand Rapids, Mich.

ALBANY lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.

ALBATROSS badminton rackets: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.

ALBATROSS friction tape: Accurate Mfg. Co., Garfield, N. J.

ALBERT window shades: Weiss & Klau Co., 462 Broadway, New York, N. Y.

ALBINO kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

ALBION lawn mowers: Mast-Foos Co., Springfield, O.

ALBRA household, painters' horse, wire, auto cleaning, radiator, roofing, toilet bowl, cream separator & milk can brushes, street push brooms, stencil daubers, floor squeegees: Braun Brush Co., 8833 78th St., Woodhaven, N. Y.

ALBUY paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

ALCAZAR oil cook stoves: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.

ALCHEMIK color enamels, concrete floor coatings: Truscon Laboratories, Detroit, Mich.

ALCO lawn mowers: Mast-Foos Co., Springfield, O.

ALCO washing machines: See A.B.C.

ALCO-TIGHT caulking & pipe joint compounds, asbestos roof, aquarium & furnace cements, caulking guns, roof coatings: Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.

ALCOA aluminum products, all kinds: Aluminum Co. of America, Pittsburgh, Pa.

ALCOA MASTER MECHANIC plastering trowels: Nicholls Mfg. Co., Ottumwa, Iowa.

ALDEN elec. refrigerators: Gale Products, Galesburg, Ill.

ALDEN floor brushes: Moran Bros., New Haven, Conn.

ALDINE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

ALDURA screen wire cloth: New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.

ALERT fire extinguishers: American-La France-Foamite Corp., 445 Lake Shore Dr., Chicago, Ill.

ALERT tap wrenches: Alert Tool Co., 1938-40 Ontario St., Phila., Pa.

ALEX FRIEND fishing lures: South Bend Bait Co., South Bend, Ind.

AL FOSS fishing lures, pork rind bait: American Fork & Hoe Co., Cleveland, O. Sporting Goods Div., Geneva, O.

ALEXALL rubber tape: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

ALFITE fire extinguishers: Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.

COLD CHISELS



ROUND NOSE CAPE CHISELS



DIAMOND POINT CHISELS



ALL STEEL WOOD CHISELS



CONCRETE CHISELS (Bull Points)



CAPE CHISELS



RIVET BUSTERS



SPECIAL NAIL SETS



MACHINE PUNCHES



PIN PUNCHES



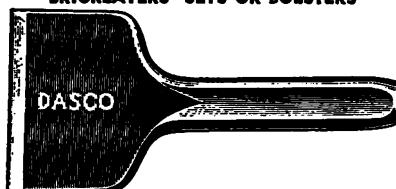
PRICK PUNCHES



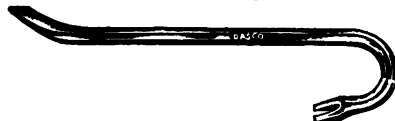
CENTER PUNCHES



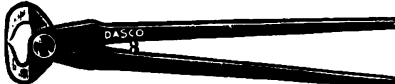
BRICKLAYERS' SETS OR BOLSTERS



WRECKING BARS



CUTTING NIPPERS



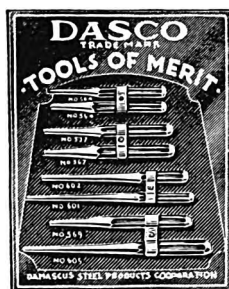
HOOF PARER



HOOF NIPPERS



STAPLE PULLER



DASCO

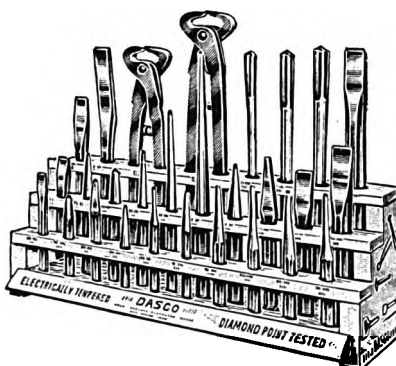
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DASCO Tools are made of the finest steel obtainable. Electrically tempered — and Diamond Point Tested for hardness. DASCO Tools are beautifully finished and numbered separately for easy reference in re-ordering. DASCO supplies a **complete line** in a wide variety of dealer displays — these sales making displays are furnished without charge. DASCO Tools are sold only through recognized wholesale-dealer distribution channels at fair prices and a profitable mark-up. Send for Literature.

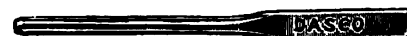
DAMASCUS STEEL PRODUCTS CORP.
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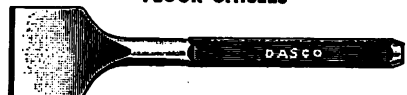
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PLUGGING CHISELS



FLOOR CHISELS



SHEET METAL PUNCHES



MOWER SECTION PUNCHES



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STAR DRILLS



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OFFSET SCREW DRIVERS



SCREW DRIVERS



SCIMITER STEAK KNIVES



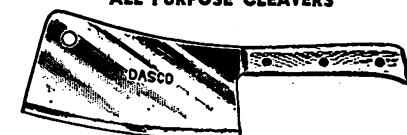
BONING KNIVES



BUTCHER STEELS



ALL PURPOSE CLEAVERS



ALLOH tin plates: Milcor Steel Co., Milwaukee, Wis.
ALLOHA lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
ALORIX abrasive papers & cloths: Rix Sandpaper Co. Inc., 1945 Park Ave., New York, N. Y.
ALOXITE carpenters' sharpening stones, abrasive sticks, razor blade hones, razor hones, scythe stones, grinding wheels, abrasive grains & discs, papers, cloths & belts: Carborundum Co., Niagara Falls, N. Y.
ALPENA fishing lines: Shakespeare Co., Kalamazoo, Mich.
ALPHA plumbers' lead goods: Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
ALPHA rubber air hose: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
ALPHA sash cord: Samson Cordage Works, Boston, Mass.
ALPINE casting reels: Enterprise Mfg. Co., Akron, O.
ALPINE cotton clothes lines: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
ALPINE floor brushes: Moran Bros., New Haven, Conn.
ALPINE ice cream freezers: Alaska Freezer Co. Inc., Winchendon, Mass.
ALTA weather thermometers: Fee & Stenwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
ALTACUT lawn mowers: Eclipse Lawn Mower Co., Phopphetstown, Ill.
ALTHEA fishing lines: Enterprise Mfg. Co., Akron, O.
ALTO oak type coal heaters: Standard Stove & Range Co., Rome, Ga.
ALTO window brushes: Wright-Bernet Inc., Hamilton, O.
ALTOONA casting reels: Bronson Reel Co., Bronson, Mich.
ALUMALITE lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
ALUMI-SHIELD asphalt roofing: Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.
ALUMIKOTE aluminum paints: Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
ALUMILASTIC aluminum paints, caulking compounds & guns: Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
ALUMINEX aluminum cooking utensils: Buckeye Aluminum Co., Wooster, O.
ALUMINOX exterior aluminum paints: Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
ALUMINUM STRIPE, ALUMINUM TOP steel fence posts: Keystone Steel & Wire Co., Peoria, Ill.
ALUNDUM scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
ALUPAK sheet packing: Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
ALURON elec. sad irons: Waring Corp., 1697 Broadway, New York, N. Y.
ALUVAR bronzing liquids: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
ALWAYS RELIABLE plumbers' & tinners' tools, machinists' & riveting hammers, branders' torches, brazing blow pipes: Bernz Co., Otto, Rochester, N. Y.
ALWON closet tank rubber balls: Scully Rubber Mfg. Co., Baltimore, Md.
ALZAK elec. flood lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
ALZAK elec. light reflectors: Benjamin Electric Mfg. Co., Des Plaines, Ill.
ALZPART elec. flood lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
AMACO lumber, railroad, marking, wax, metal workers' crayons; crayons for industrial use & rubber; carpenters', bowling & school chalks; modeling & carving clays; water color, poster & show-card paints; live stock markers (crayon type); crayon holders, china marking pencils: American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
A-MAL-GAM welding fluxes: Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.
AMALIE automobile oils & greases: Sonneborn Sons Inc., L., 88 Lexington Ave., New York, N. Y.
AMALYA semi-gloss finishes & gloss enamels: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
AMANCO washing machines: Associated Mfrs. Inc., Waterloo, Iowa
AMATEUR bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
AMAZO powdered soap dispensers: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
AMAZON fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
AMAZON kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
AMAZON lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
AMAZON nut crackers (table type): Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
AMAZON oil hose, conveyor belts, canvas & rubber packings: United States Rubber Co., 1230 6th Ave., New York, N. Y.
AMAZON varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
AMBASSADOR counter brushes: Moran Bros., New Haven, Conn.
AMBASSADOR door chimes: Kittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
AMBASSADOR elec. ranges: Rutenber Electric Co., Marion, Ind.
AMBASSADOR fish line dressing & bucktail fishing hooks: Viking Tackle Co., Caldwell, Ida.
AMBASSADOR lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
AMBASSADOR paint, varnish, lacquer & wall paper remover, lacquer thinner, bronzing & banana oil liquids, dryers, screen & stove pipe enamels, shellacs, bronzing powders, aluminum paints, colors in oil, drainpipe solvents, paint & paint brush cleaners, kalsomine, casein glues: Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
AMBASSADOR shower bath cabinets: Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.
AMBASSADOR, AMBASSADOR DELUXE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
AMBER fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
AMBER NATIONAL comb. gas & coal ranges, bottled gas ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.
AMBERJACK fishing rods: Shakespeare Co., Kalamazoo, Mich.
AMBERLITE canvas tents: Abercrombie Co., David, 311 Broadway, New York, N. Y.
AMBERTUF screwdrivers: Mayhew Steel Products Inc., Shelburne Falls, Mass.
AMBOY NATIONAL cook stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
AMBRITE school chalks: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
AMBROID fish rod cement: Horrocks-Ibbotson Co., Utica, N. Y.
AMBROID liquid cement for canoes, model airplanes, canvas, wood, leather, pottery, tile: Ambroid Co. Inc., 2792 Atlantic Ave., Brooklyn, N. Y.

- AMCO** automobile, furniture & floor polishes; dusting, polishing & toilet bowl mops; split dusters; hand wax applicators: Algoma Mfg. Co., Algoma, Wisc.
- AMCO ALL WEATHER** manila rope: American Mfg. Co., Utes, Noble & West Sts., Brooklyn, N. Y.
- AMERCOAT** plastic coatings: American Concrete & Steel Pipe Co., P. O. Box 3428, Terminal Annex, Los Angeles, Calif.
- AMERICA** door chimes: Carlton Corp., Manchester, Conn.
- AMERICAN** vacuum cleaners: Adams Repair Service, New Philadelphia, Pa.
- AMERICAN** abrasives: American Emery Wheel Wks., Providence, R. I.
- AMERICAN** barbed wire, wire fence, wire nails, carpet tacks, corn cribs, wire cable & rope, fence posts, farm gates, poultry netting, wire trellises: American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
- AMERICAN** bench grinders: American Hydraulics Inc., Fond du Lac, Wisc.
- AMERICAN** bunting flags, playground & swimming pool equipment: American Playground Device Co., Anderson, Ind.
- AMERICAN** carpenters' & masons' levels: American Level Mfg. Co., 7742 Walbridge St., Detroit, Mich.
- AMERICAN** chains, general line: American Chain Div., American Chain & Cable Co. Inc., York, Pa.
- AMERICAN** circular saws, saw swages & files: American Saw Mill Machinery Co., Hackensack, N. J.
- AMERICAN** coal furnaces: American Foundry & Furnace Co., Bloomington, Ill.
- AMERICAN** files & rasps: Nicholson File Co., Providence, R. I.
- AMERICAN** floor sanders & polishers, elec. saws: in addition to "AMERICAN" other brand names are used as: AMERICAN CHAMPION, AMERICAN DE LUXE, AMERICAN HERCULES, AMERICAN Floor Surfacing Machine Co., Toledo, O.
- AMERICAN** food choppers: Enterprise Mfg. Co. of Pa., Third & Dauphin, Phila., Pa.
- AMERICAN** gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.
- AMERICAN** gas water heaters: Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
- AMERICAN** grass hooks: Wadsworth & Son, David, Auburn, N. Y.
- AMERICAN** lawn edgers & grass catchers: American Lawn Mower Co., Muncie, Ind.
- AMERICAN, AMERICAN FEATHERWEIGHT, AMERICAN NATIONAL, AMERICAN PROFESSIONAL, AMERICAN PROFESSIONAL DELUXE, AMERICAN QUALITY-QUIET, AMERICAN TOP CUT, AMERICAN UNBREAKABLE, AMERICAN WINGFOOT** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- AMERICAN** paper cups, ramekins, napkins, dollies, shelf papers: American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee, Wisc.
- AMERICAN** pipe tools: American Pipe Tool Co., 4855 W. Kinzie St., Chicago, Ill.
- AMERICAN** platform scales, vises: American Scale Co., Kansas City, Mo.
- AMERICAN** scouring pads, floor polishing pads & disc, steel wool rope: American Steel Wool Mfg. Co. Inc., 42-24 Orchard St., Long Island City, N. Y.
- AMERICAN** tackle & snatch blocks: American Holst & Derrick Co., St. Paul, Minn.
- AMERICAN** thermometers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
- AMERICAN** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- AMERICAN** wheelbarrows: American Steel Scraper Co., Sidney, O.
- AMERICAN BEAUTY** coal heaters: King Stove & Range Co., Sheffield, Ala.
- AMERICAN BEAUTY** coaster wagons: Radio Steel & Mfg. Co., 6515 W. Grand Ave., Chicago, Ill.
- AMERICAN BEAUTY** elec. tailors', sad, soldering & branding irons, sad iron cord sets, elec. glue pots: American Electrical Heater Co., Detroit, Mich.
- AMERICAN BEAUTY** fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- AMERICAN BEAUTY** hair clippers: Clauss Shear Co., Fremont, O.
- AMERICAN BEAUTY** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- AMERICAN BEAUTY** porch chairs: Shott Mfg. Co., 3140-68 Beekman St., Cincinnati, O.
- AMERICAN BEAUTY** shovels, spades & scoops: Ingersoll Steel & Disc Div. of Borg-Warner Corp., New Castle, Ind.
- AMERICAN BEAUTY** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- AMERICAN BEAUTY** washing machines: Getz Power Washer Co., Morton, Ill.
- AMERICAN BEAUTY** wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
- AMERICAN BEAUTY** window ventilators: Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
- AMERICAN BOY** basket balls: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
- AMERICAN CHAMPION** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- AMERICAN CLASSIC** washing machines: Blackstone Corp., Jamestown, N. Y.
- AMERICAN DOUBLE OUT** scythe stones: in addition to "AMERICAN DOUBLE CUT" other brand names are used as: AMERICAN FAST CUTTER, AMERICAN SPECIAL, American Hydraulics Inc., Fond du Lac, Wisc.
- AMERICAN DRIVE** tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
- AMERICAN FIELD** hunting & fishing clothing: Hettrick Mfg. Co., Toledo, O.
- AMERICAN FLYER** bicycles: Cullum & Boren Co., Dallas, Tex.
- AMERICAN GIANT LIFT, AMERICAN STANDARD** automobile jacks: American Hydraulics Inc., Fond du Lac, Wisc.
- AMERICAN HOME** house & paste paints: Boston Varnish Co., Everett Sta., Boston, Mass.
- AMERICAN LADY** carpet sweepers: Porter Steel Specialties: Shelbyville, Ind.
- AMERICAN LADY** golf clubs: Young Golf Co., L. A., Grand Rapids, Mich.
- AMERICAN MAID** waxes, polishes, etc.: Marshall-Wells Co., Duluth, Minn.
- AMERICAN MARINE** babbit metals: United American Metals Corp., Calyer & Diamond Sts., Brooklyn, N. Y.
- AMERICAN PENTRA-SEAL** penetrating floor finish: American Floor Surfacing Machine Co., Toledo, O.
- AMERICAN PERMANENT WAKE** stainless steel dishes & cooking utensils: American Permanent Ware Co., 729 Third Ave., Dallas, Tex.
- AMERICAN PONTIAC** gas water heaters: Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
- AMERICAN RED HEAD** jack screws: American Scale Co., Kansas City, Mo.
- AMERICAN SUNBEAM** warm air furnaces, American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- AMERICAN SUPERIOR** manila rope: American Mfg. Co., Utes, Noble & West Sts., Brooklyn, N. Y.
- AMERICAN SWISS** swiss files; misc. small mechanics' tools: American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
- AMERICAN VAR-WAX** floor wax: American Floor Surfacing Machine Co., Toledo, O.
- AMERICAN VOLUNTEER** axes: Mann Edge Tool Co., Lewistown, Pa.
- AMERICAN WALDRON** scythes: Wadsworth & Son, David, Auburn, N. Y.
- AMERICAST** fishing rods: Weber Lifelike Fly Co., Stevens Point, Wisc.
- AMERICYCLE** bicycles: Shelby Cycle Co., Shelby, O.
- AMEROCK DELUXE, AMEROCK LUSTER-CHROME, AMEROCK STANDARD, AMEROCK STREAMLUX** cabinet hdw.: American Cabinet Hdw. Corp., Rockford, Ill.
- AMES** gauges & dial indicators, micrometers: Ames Co., B. C., Waltham, Mass.
- AMES** steel goods, shovels, spades, scoops & repair handles: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
- AMEXO** roof coating: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
- AMT** alarm clocks: Ingersoll-Waterbury Co., Waterbury, Conn.
- AMITY** gas hot plates: Union Mfg. Co., Boyertown, Pa.
- AMPICO** twist drills, reamers, end mills & track bits: Ampco Twist Drill Co., Jackson, Mich.
- AMRONLITE** elec. lamps & lamp accessories: Faries Mfg. Co., Decatur, Ill.
- AMSTERDAM** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- AMTICO** rubber floor coverings: American Tile & Rubber Co., Foot of Perrine Ave., Trenton, N. J.
- AN-FO** sheep dip: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
- ANACONDA** lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- ANACONDA** sheet brass, copper tubing, wire & screen wire cloth: American Brass Co., Waterbury, Conn.
- ANCHOR** lace leather: California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.
- ANCHOR** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ANCHOR** liquid asphalt: Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
- ANCHOR** sink brushes: Fogarty Co., Philip, 49-51 Wyona St., Brooklyn, N. Y.
- ANCHOR** tape lines: Lufkin Rule Co., Saginaw, Mich.
- ANCHOR-AIRE** coal stoker furnaces: Anchor Stove & Range Co., New Albany, Ind.
- ANCHOR BRAND** harness hdw.: North & Judd Mfg. Co., New Britain, Conn.
- ANCHOR HOCKING** table glassware: Anchor Hocking Glass Corp., Lancaster, O.
- ANCHOR JUNIOR** tape lines: Lufkin Rule Co., Saginaw, Mich.
- ANCHOR KOLSTOKER, ANCHOR KOLSTOKER ARISTOCBAT, ANCHOR KOLSTOKER FIRE CHIEF** stokers, coal stoker furnaces: Anchor Stove & Range Co., New Albany, Ind.
- ANCHORFAST** monel metal screw nails: Independent Nail & Packing Co., Bridgewater, Mass.
- ANDA** industrial acid & alkali resisting paints: Acorn Refining Co., Cleveland, O.
- ANDERSEN** sash pulleys: Andersen Foundry Co., Sash Pulley Div. of Andersen Corp., Bayport, Minn.
- ANDERSON** farm gates: Mid-States Steel & Wire Co., Crawfordsville, Ind.
- ANDERSON** footballs, pumps, bladders, shoulder pads, helmets, basket ball bladders, striking balls & bladders, basket balls, volley balls, gloves & mitts, baseballs: Anderson Rubber Co., Akron, O.
- ANDERSON** milking machines: Anderson Milker Co. Inc., Jamestown, N. Y.
- ANDREE** pipe wrenches: Andree Wrench Co., Oak Park, Ill.
- ANDREWS** paint spraying units: Andrews Spray Equipment Co., W., 9th & Superior Ave., Cleveland, O.
- ANDROCK** kitchen gadgets, nut meat & onion choppers, screwdrivers: Washburn Co., Rockford, Ill.
- ANDY GUMP** cotton fishing lines: Mershon Co., Glendale, Calif.
- ANDY REEKERS** fishing spoons: Reekers, Andy., 33 S. E. Hawthorne Blvd., Portland, Ore.
- ANDY ROBERTSON** golf clubs: Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
- ANGEL** wood kitchen cabinets: Angel Novelty Co., Fitchburg, Mass.
- ANGELENO** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- ANGELUS** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- ANGELUS** mantel clocks: Warren Telechron Co., Ashland, Mass.
- ANGLER** bamboo fishing rods: Shakespear Co., Kalamazoo, Mich.
- ANGLE'S CHOICE** linen fishing line: Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
- ANGLIRON** gas hot plates: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
- ANGLO** chamol skins: Schroeder & Tremayne Inc., 1711 Delmar Blvd., St. Louis, Mo.
- ANGOLOX** asphalt shingles: Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.
- ANKYRA** screw & bolt anchors & anchor bolts: Ankyra Mfg. Co., 149 Berkley St., Phila., Pa.
- ANN WASHINGTON** cook stoves: Gray & Dudley Co., Nashville, Tenn.
- ANNA** floor dusters: Moran Bros., New Haven, Conn.
- ANNEX** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- ANNIVERSARY** axes, casein paints, garden tools, hand tools, house paints & lawn mowers: Worthington Co., Geo., 802-832 St. Clair Ave., N. W., Cleveland, O.
- ANNIVERSARY** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- ANP SPECIAL** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- ANSONIA** annunciators, bells, push buttons: Ansonia Electrical Co., Ansonia, Conn.
- ANT-B-GON** ant killers: California Spray-Chemical Corp., Elizabeth, N. J.
- ANT DEATH** ant killers: Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
- ANT DOOM** ant killers: Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.
- ANT-FOIL** ant killers: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
- ANT-KIL** ant killers: Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
- ANT-NOT** ant traps: Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
- ANT-X** ant killers: Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
- ANTARTIC** white enamels: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- ANTECK** window ventilators: National Screen Co., Suffolk, Va.
- ANTI-BACK-LASH** silk fishing lines: South Bend Bait Co., South Bend, Ind.

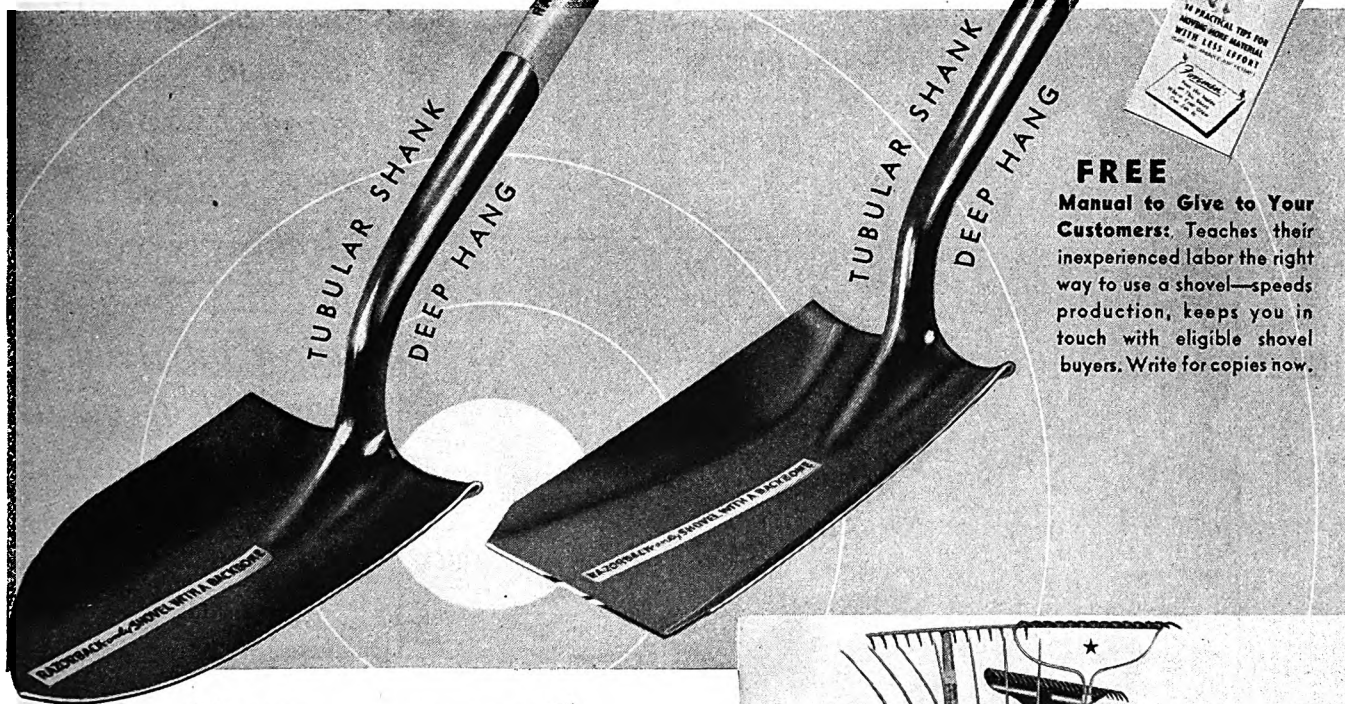
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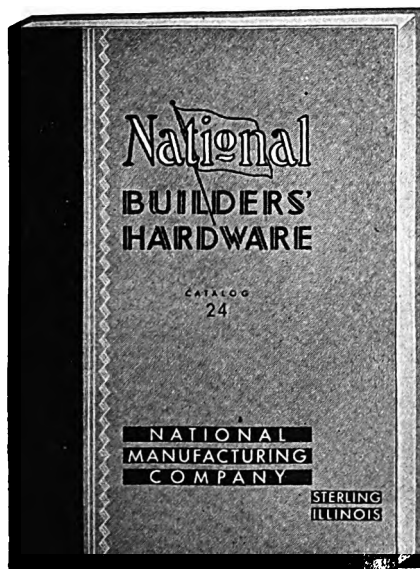
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- ANVIL HAMMERED** kitchen slicers, butcher, paring, skinning & boning knives: Robeson Cutlery Co. Inc., Ferry, N. Y.
- APACHE** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- APACHE** whitewash brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- APADAO** metal protective paints: Chilton Paint Co., College Point, N. Y.
- APARTMENT** washing machines: Altorfer Bros. Co., Peoria, Ill.
- APARTMENT SPECIAL** vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
- APCO** wrenches: Apco Mossberg Co., Attleboro, Mass.
- APEX** belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.
- APEX** counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- APEX** elec. ironers: Apex Electric Mfg. Co., 1100 E. 152nd St., Cleveland, O.
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- APEX** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- APEX** paint & varnish removers: Berry Bros., 211 Leib St., Detroit, Mich.
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- APEX** step stools: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- APEX** wall paper cleaners & wall sizings: Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
- APEX** washing machines: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- APEX** wax applicators: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
- APEX AIRLINE** vacuum cleaners: Apex Rotarex Corp., 1100 E. 152nd, Cleveland, O.
- APEX SPEEDMASTER** vacuum cleaners: Apex Electric Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- APEX SUPER** screwdrivers: Apex Machine & Tool Co., Dayton, O.
- APEXO** roof flanges: Simplex Mfg. Co., 198-206 N. Main St., Fond du Lac, Wisc.
- API** gate and stop & waste valves: American Pumps Inc., Cincinnati, O.
- APOLLO** badminton rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.
- APOLLO** croquet sets: Indiana Handle Co., Paoli, Ind.
- APOLLO** gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- APOLLO** laundry stoves: Eagle Foundry Co., Belleville, Ill.
- APOLLO** laundry stoves & heaters: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
- APOLLO** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- APOLLO** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- APOLLO** varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- APPLETON** elec. wiring materials, tubing indenters, drive clamps, hinged vises: Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
- APPLETON** washing machines: Appleton Mfg. Co., Batavia, Ill.
- APPLETON UNLETS** elec. wiring materials (except wires): Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
- APRIL-SHOWER** shower heads: Reppal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
- AQU-POL** liquid window cleaners: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
- AQUA-FLO** suction pumps: Hell Co., Milwaukee, Wisc.
- AQUA FLYER** row boats: Dunphy Boat Corp., Oshkosh, Wisc.
- AQUA-GOG** swimming goggles: American Spectacle Co. Inc., 136 W. 52nd, New York, N. Y.
- AQUA-LAB** under water goggles: Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.
- AQUA SOFNER** water softeners: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
- AQUA-SOL** grinding lubricants: Wayne Chemical Products Co., H. R., Copeland Ave., Detroit, Mich.
- AQUA-STRIFE** window shades: Weiss & Klau Co., 462 Broadway, New York, N. Y.
- AQUA-TITE** steel roofing: Continental Steel Corp., Kokomo, Ind.
- AQUADUX** canvas water proofing liquids: Ome Daiber Inc., Seattle, Wash.
- AQUAFLO** wall paints: Southport Paint Co. Inc. Div., Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
- AQUAKOTE** cold water paints: Bownes Co., Frank, Chelsea, Mass.
- AQUAPROOF** asphalt roofing: Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
- AQUASEAL** masonry damp proofing compound, caulking compound, liquid concrete hardener: Merkin Paint Co. Inc., M. J., New York, N. Y.
- AQUATHERM** oil burning water heaters: Little Burner Co. Inc., H. C., San Rafael, Calif.
- AQUATIVE** barn paints: Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
- AQUAVAR** general utility varnishes: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
- AQULUX** oil burning water heaters: Johnson Co., S. T., Oakland, Calif., also Phila., Pa.
- AQUOTE** masonry paints: Red Spot Paint & Varnish Co., Inc., Evansville, Ind.
- ARAPAHOE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ARC LITE** industrial paint & exterior aluminum paints: Boston Varnish Co., Everett Sta., Boston, Mass.
- ARCADE** files & rasps: Nicholson File Co., Providence, R. I.
- ARCADE** lawn mowers: Granite State Mowing Machine Co., Hinsdale, N.H.
- ARCADE** wood power tools, mop sticks, furnace dampers, brush holders, wax applicators, coffee mills, corn mills, nut crackers: Arcade Mfg. Co., Freeport, Ill.
- ARCADIAN** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- ARCHER** fishing spinners: Horrocks-Ibbotson Co., Utica, N. Y.
- ARCHER** wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
- ARCHEER NATIONAL** coal ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.
- ARCO** caulking guns: Arco Co., Cleveland, O.
- ARCO** wall registers, copper tubing & fittings: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- ARCO DUM DUM** caulk compounds: Arco Co., Cleveland, O.
- ARCOFETTE** vacuum cleaners: The Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- ARCOFIRE** STOKER home heating boilers: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- ARCOFLAME** oil burners for home heating boilers: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- ARCOLOY** hot water tanks: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- ARCOT** gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
- ARCO-WAND** vacuum cleaners: Brophy Inc., J. D., 17 W. 60th St., New York, N. Y.
- ARCTIC** automobile seat covers: Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
- ARCTIC** fire extinguishers & liquids: American-La France-Foamite Corp., 445 Lake Shore Dr., Chicago, Ill.
- ARCTIC** ice shavers: Grey-Iron Casting Co., Mount Joy, Pa.
- ARCTIC** stock tank heaters: Cellina Mfg. Co., Cellina, O.
- ARCTIC BAY** canvas waterproofing compounds & tarpaulins: Hettrick Mfg. Co., Toledo, O.
- ARCTICAIRE** elec. fans: Smith Mfg. Co., F. A., Rochester, N. Y.
- ARDEN** gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
- ARDENT NATIONAL** coal ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.
- ARDMORE** floor squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
- ARDMORE** tennis rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- ARDMORE** ROYAL window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
- ARDSLEY** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- AREX-AUSTOR** roof ventilators: Arex Co., 333 N. Michigan Ave., Chicago, Ill.
- ARGO** stucco brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- ARGUS** cameras & supplies: Argus, Ann Arbor, Mich.
- ARGYLE** nail hammers: Collins Co., Collinsville, Conn.
- ARGYLE** soccer balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- ARIEL** toilet papers: White-Washburne Co. Inc., Hinsdale, N. H.
- ARISTO** chronographs & stop watches: Aristo Import Co. Inc., 630 5th Ave., New York, N. Y.
- ARISTO** wet mops: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- ARISTO-MAT** stove top protector mats: Phoenix Table Mat Co., 3292 Archer Ave., Chicago, Ill.
- ARISTOCRAFT** cast aluminum kitchen utensils: Griswold Mfg. Co., Erie, Pa.
- ARISTOCRAT** badminton rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- ARISTOCRAT** bamboo fishing rods: Goodwin Granger Co., Forest Drive at Grant St., Denver, Colo.
- ARISTOCRAT** closet tank balls: Scully Rubber Mfg. Co., Baltimore, Md.
- ARISTOCRAT** fishing boats: Columbian Steel Tank Co., Kansas City, Mo.
- ARISTOCRAT** gas ranges: Anderson Stove Co. Inc., Anderson, Ind.
- ARISTOCRAT** juice extractors: Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.
- ARISTOCRAT** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- ARISTOCRAT** overhead door holders & shock absorbers: Glynn-Johnson Corp., 1821 Berteau Ave., Chicago, Ill.
- ARISTOCRAT** shower bath cabinets: Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.
- ARISTOCRAT** silk fishing lines: Cumings Inc., Ed., Flint, Mich.
- ARISTOCRAT** tape rules: Lufkin Rule Co., Saginaw, Mich.
- ARISTOCRAT** tennis & badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.
- ARISTOCRAT** tennis nets: Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
- ARISTOCRAT** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- ARISTOCRAT** tool grinders: General Hdw. Co., Milwaukee, Wisc.
- ARISTOCRAT** vacuum cleaners: Regina Corp., Rahway, N. J.
- ARISTOCRAT STAY WHITE** tennis & badminton marking tapes: Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
- ARISTOCROME** bath room fixtures: Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
- ARKAY** paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- ARKAY CUTTER** sign writers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- ARKITORY** wood construction toys: Ross Inc., Will, 3100 W. Center St., Milwaukee, Wisc.
- ARLINGTON** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- ARMCO** steel: American Rolling Mill Co., Middletown, O.
- ARMOE** tape lines: Keuffel & Esser Co., Hoboken, N. J.
- ARMOE-CLAD** metallic packing: France Packing Co., Tacony, Phila., Pa.
- ARMOR-LITE** safety glass: American Window Glass Co., 1609 Farmers Bank Bldg., Pittsburgh, Pa.
- ARMORBOND** metal paints: Sipe & Co., James B., Pittsburgh, Pa.
- ARMORIZE** metal protective & primer paints, aluminum house primer paints: Carter Paint Co., Liberty, Ind.
- ARMORTOP** cement floor hardener: Anti-Hydro Waterproofing Co., 265-277 Badger Ave., Newark, N. J.
- ARMOEY** floor dusters: Moran Bros., New Haven, Conn.
- ARMOURS** abrasives: Armour Sandpaper Wks., 1355 W. 31st St., Chicago, Ill.
- ARMOURS** wall sizing & cabinet glues: Armour & Co. Glue Works, 1355 W. 31st St., Chicago, Ill.
- ARMSTRONG** furnaces, gas burning wall heaters, air conditioning blowers, gas radiant heaters: Armstrong Furnace Co., Columbus, O.
- ARMSTRONG** pipe cutting & threading tools: Armstrong Mfg. Co., Bridgeport, Conn.
- ARMSTRONG** wrenches, star & ratchet drills, machinists' clamps, drill vises, lathe dogs, tool holders: Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
- ARMSTRONG'S** linoleum floor coverings, paste, seam cutters & knives, self polishing wax & wax applicators, floor cleaners & felt floor linings: Armstrong Cork Co., Lancaster, Pa.
- ARMSTRONG BROS.** pipe die tools, pipe cutters, rethreaders & reamers: Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
- ARMSTRONG MERIDIAN** coal furnaces: Armstrong Furnace Co., Columbus, O.

ARMSTRONG-STELLITE lathe tool holders: Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.

ARNO air, steam, suction & fire hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.

ARNOLD hose insecticide sprayers & cartridges, hose car washers, plant foods & vitamins, sub-soil irrigators: Garden Hose Spray Co. Inc., Cambridge, Mass.

ARO-EDGE paperhangers' straight edges: Murray-Black Co., Springfield, O.

AROMAZON household deodorizing crystals: Palmer Products Inc., Waukesha, Wisc.

AROUND THE CORNER garage door sets: Loudon Machinery Co., Fairfield, Iowa

ARRO expansion bolt shields, toggle bolts, bull points, lead screw anchors: Arro Expansion Bolt Co., Marion, O.

ARROCAST fishing reels: General Industries Co., (A. F. Meisselbach Div.), Elyria, O.

ARROW aluminum cooking wares: West Bend Aluminum Co., West Bend, Wisc.

ARROW axes, hatchets: Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.

ARROW badminton rackets: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

ARROW barb wire: Keystone Steel & Wire Co., Peoria, Ill.

ARROW cheese cloths: Warner & Co., W. E., 265 Canal St., New York, N. Y.

ARROW closet tank balls, force cups, asbestos packings: Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.

ARROW elec. ranges: Landers, Frary & Clark, New Britain, Conn.

ARROW expansion bolts, anchors, & shields, toggle bolts, bull points: Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.

ARROW fire extinguishers: Smith & Co., D. B., Utica, N. Y.

ARROW hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.

ARROW hammers: Stanley Tools, Div. Stanley Wks., New Britain, Conn.

ARROW lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

ARROW metal polishes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.

ARROW office paper stapling machines: Arrow Fastener Inc., 116 Bleecker St., New York, N. Y.

ARROW painters' dusters: Wright-Bernet Inc., Hamilton, O.

ARROW reamers, counterborers, milling cutters, end mills, machine countersinks, lathe mandrels, arbors, steel sockets & sleeves: Arrow Tool & Reamer Co., 418-22 Livernois Ave., Detroit, Mich.

ARROW rules: Eagle Rule Mfg. Corp., 510-520 Hunts Point Ave., New York, N. Y.

ARROW shovels, spades & scoops: Magor Car Corp., 50 Church St., New York, N. Y.

ARROW shower heads: Repeal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.

ARROW table tennis bats & sets: Table Tennis Corp. of America, Clifton, N. J.

ARROW tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.

ARROW vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.

ARROW whitewash brushes: Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.

ARROW woodenware specialties, hay knives, sidewalk scraper, saw handles & sleeve boards: Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.

ARROW, ARROW EXPRESS, ARROW SPECIFIED loaded shells: Remington Arms Co. Inc., Bridgeport, Conn.

ARROW, ARROW JR., casting reels: Bronson Reel Co., Bronson, Mich.

ARROW DABBY scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.

ARROW GOLF lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

ARROWHEAD fishing tackle: **ARROWHEAD-FLYER** sleds, coaster wagons, toys, sporting goods, games, etc.: Marshall-Wells Co., Duluth, Minn.

ARROWHEAD silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.

ARROW POINT dirt shovels: Wood Shovel & Tool Co., Piqua, O.

ART mantel clocks: Ingraham Co., E., Bristol, Conn.

ART-COAT gold enamel: Sargent-Gerke Co., Indianapolis, Ind.

ART-COTE plastic paints: Sullivan Co., Memphis, Tenn.

ART-TEX flat wall paints: Fuller & Co., W. P., South San Francisco, Calif.

ART WALL flat wall finish: Marietta Paint & Color Co., Marietta, O.

ARTORAFT hearth brooms: Berea College Student Industries, Berea, Ky.

ARTORAFT paints, enamels, caulking & glazing compounds, dryers: United States Refining Co., 1271-99 W. 11th St., Cleveland, O.

ARTORAFT shower baths: Bath Essentials Corp., 79 Cliff St., New York, N. Y.

ARTCREST kitchen cabinet units & tables: Artcrest Mfg. Co., 1856 N. Kostner Ave., Chicago, Ill.

ARTCRETE outdoor bird baths & feeders, garden benches, flower pots, vases, and boxes, garden urns, sun dials: Artcrete Products Co., Upper Darby, P. O., Pa.

ARTEX venetian blinds: Artex-Green Corp., 9200 Atlantic Ave., Ozone Park, L. I., N. Y.

ARTIO weather strips: Artic Weather Strip Co., Cincinnati, O.

ARTISAN hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

ARTISAN tape lines: Lufkin Rule Co., Saginaw, Mich.

ARTIST NATIONAL coal ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.

ARTISTIC canvas awnings: Hettrick Mfg. Co., Toledo, O.

ARTIZAN elec. hand tool grinders: Chicago Wheel & Mfg. Co., 1101 W. Monroe St., Chicago, Ill.

ARTIZAN woodworking power tools, machinists' & woodworkers' vises: Ephrata Mfg. Co., Ephrata, Pa.

ARTWIRE kitchen gadgets: Artwire Creations Inc., 104 W. 17th St., New York, N. Y.

ARTWOOD mantel clocks: Ingraham Co., E., Bristol, Conn.

ARTWOOD rolling pins: Artwood Products Co., Morrisville, Vt.

ARVIN radios, elec. automobile & home heaters: Arvin Div. of Noblitt-Sparks Industries, Columbus, Ind.

ASARCO caulking, sheet, pig & bar leads; lead pipes, drum traps, tubings, wools & roof flanges; solders, general line: American Smelting & Refining Co., 120 Broadway, New York, N. Y.

ASBURY graphite, general line: Asbury Graphite Mills, Asbury, N. J.

ASCO leather soaps: Asco Chemical Co., 641 Lexington Ave., Brooklyn, N. Y.

ASCO roller skating, basket ball, football, boxing, base ball, soft ball, outdoor track, bowling, golf, tennis & gymnasium shoes; ski, fishing & hunting boots: Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.

ASCO scales, vises, jack screws: American Scale Co., Kansas City, Mo.

ASCOT badminton rackets: Goldsmith Sons Inc., F., John & Findlay Sts., Cincinnati, O.

ASEPTICOTE interior wall paints: Truscon Laboratories, Detroit, Mich.

ASESCO paint & varnish cleaners & chemical water softeners: Finnell System Inc., Elkhart, Ind.

ASFALTSLATE asphalt shingles: Carey Mfg. Co., Phillip, Lockland, Cincinnati, O.

ASHAWAY fishing lines: In addition to ASHAWAY other names are used, such as ASHAWAY A. J'S, ASHAWAY NYLON, ASHAWAY FAIRY ENAMEL: Ashaway Line & Twine Mfg. Co., Ashaway, R. I.

ASHLAND whitewash brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

ASHLEY wood burning brooders & wood heaters: Automatic Draft & Stove Co., P. O. Box 644, Lynchburg, Va.

ASHTABULA agricultural tool replacement handles: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

ASPEN ski poles: Potter & Son, Ora, Lake Placid, N. Y.

ASSEMBLY wall clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

AT-FA turpentine: American Turpentine Farmers Ass'n. Cooperative, Valdosta, Ga.

ATCO magnifying & reading glasses: American Thermo-Ware Co. Inc., 16 Warren St., New York, N. Y.

ATECO pastry bags & tubes, cake decorator sets, sandwich cutters, cookie presses, pie crimpers: Thomsen & Co., August, 490 Woodward Ave., Ridgewood, Brooklyn, N. Y.

ATHCO athletic shoes & basketball knee pads: Athletic Shoe Sales Co., 916-934 N. Marshallfield Ave., Chicago, Ill.

ATHENS coal ranges: Athens Stove Works Inc., Athens, Tenn.

ATHENS NANCY, ATHENS OAK heaters: Athens Stove Works Inc., Athens, Tenn.

ATHLONE cotton fishing lines: Newton Line Co., Inc., Homer, N. Y.

ATHOL vises: Athol Machine & Foundry Co., Athol, Mass.

ATKINS saws, files, saw blades, plasterers' trowels, cabinet scrapers, in addition to "ATKINS" other brand names are used as: ATKINS A A ALLOY, ATKINS CRITERION, ATKINS EXCELSIOR, ATKINS SILVER STEEL, ATKINS VICTOR, Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

ATLANTA cast iron cooking wares: Atlanta Stove Wks., Atlanta, Ga.

ATLANTA kitchen clocks: Ingraham Co., E., Bristol, Conn.

ATLANTA stoves, ranges, heaters, & laundry stoves: in addition to "ATLANTA" other brand names are used as: ATLANTA ARTISTIC, ATLANTA BAKEMASTER, ATLANTA PILGRIM, ATLANTA SUN, Atlanta Stove Wks., Atlanta, Ga.

ATLANTIC chamolins skins: Atlantic Sponge & Chamolis Corp., 49 Walker St., New York, N. Y.

ATLANTIC elec. refrigerators: Harder Refrigerator Corp., Cobleskill, N. Y.

ATLANTIC fishing rods: Shakespeare Co., Kalamazoo, Mich.

ATLANTIC fruit picking ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.

ATLANTIC kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

ATLANTIC lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

ATLANTIC linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

ATLANTIC mop wringers, wringing palls: in addition to "ATLANTIC" other brand names are used as: ATLANTIC AJAX, ATLANTIC BIG JUMBO, ATLANTIC VIKING, Atlantic Stamping Co., Rochester, N. Y.

ATLANTIC paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

ATLANTIC sheet packings: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.

ATLANTIC stippling brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

ATLANTIC washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

ATLANTIC COAST linen fishing line: Horrocks-Ibbotson Co., Utica, N. Y.

ATLAPAC casting reels: Enterprise Mfg. Co., Akron, O.

ATLAS alarm clocks: Gilbert Clock Corp., William L., Winsted, Conn.

ATLAS clothes line tighteners: Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.

ATLAS explosives, general line: Atlas Powder Co., Wilmington, Del.

ATLAS fencing, gates, steel posts: Atlas Fence Co., Richmond St. & Castor Ave., Phila., Pa.

ATLAS fishing reels: Enterprise Mfg. Co., Akron, O.

ATLAS hog troughs, stock dipping tanks & feeding pans, tractor funnels, roof ventilators, well casings, grain bins, ice chests, water coolers for offices: Atlas Metal Wks., Dallas, Tex.

ATLAS lathes, drill chucks, arbors, dogs, turning chisels; center & screw pitch gauges; calipers, micrometers, drill presses, bench grinders & machine shop motors; grinding compounds, vises: Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.

ATLAS lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

ATLAS lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

ATLAS paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

ATLAS painters' ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.

ATLAS paper plates: Sutherland Paper Co., Kalamazoo, Mich.

ATLAS post hole diggers: Ames Baldwin Wyoming Co., Parkersburg, W. Va.

ATLAS steel fishing rods: Shakespeare Co., Kalamazoo, Mich.

ATLAS step ladders: Michigan Ladder Co., Ypsilanti, Mich.

ATLAS tacks, rivets, furniture nails, etc.: Atlas Tack Corp., Fair Haven, Mass.

ATLAS tape lines: Lufkin Rule Co., Saginaw, Mich.

ATLAS washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

ATOMWATE trail & mountaineer tents: Abercrombie Co., David, 311 Broadway, New York, N. Y.

ATRACITO interior gloss paints: St. Paul White Lead & Oil Co., St. Paul, Minn.

ATTAKAPAS lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

ATTAKAPAS lawn mowers: Mast-Foos Co., Springfield, O.

ATTRACTO fishing lures: Percy Tackle Co., 506 Congress St., Portland, Me.

ATTWOOD marine hdw.: Attwood Brass Wks. Inc., Front Ave. & 6th St., Grand Rapids, Mich.

ATWOOD vacuum cleaners: Atwood-Stewart Vacuum Machine Co., 4526-27 Ravenswood Ave., Chicago, Ill.

AUBURN coal stokers: Auburn Foundry Inc., Auburn, Ind.

AUBURN lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

AUBURN rubber toys & heels: Auburn Rubber Corp., Auburn, Ind.

AUBURN CENTRAL kitchen cabinets: Auburn Central Mfg. Corp., Connerville, Ind.

AUER register, floor & ceiling ventilators: Williamson Heater Co., Cincinnati, O.

AULTS lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

AUNT SUE'S liquid fabric cleaners: Penn-Champ Oil Corp., Butler, Pa.



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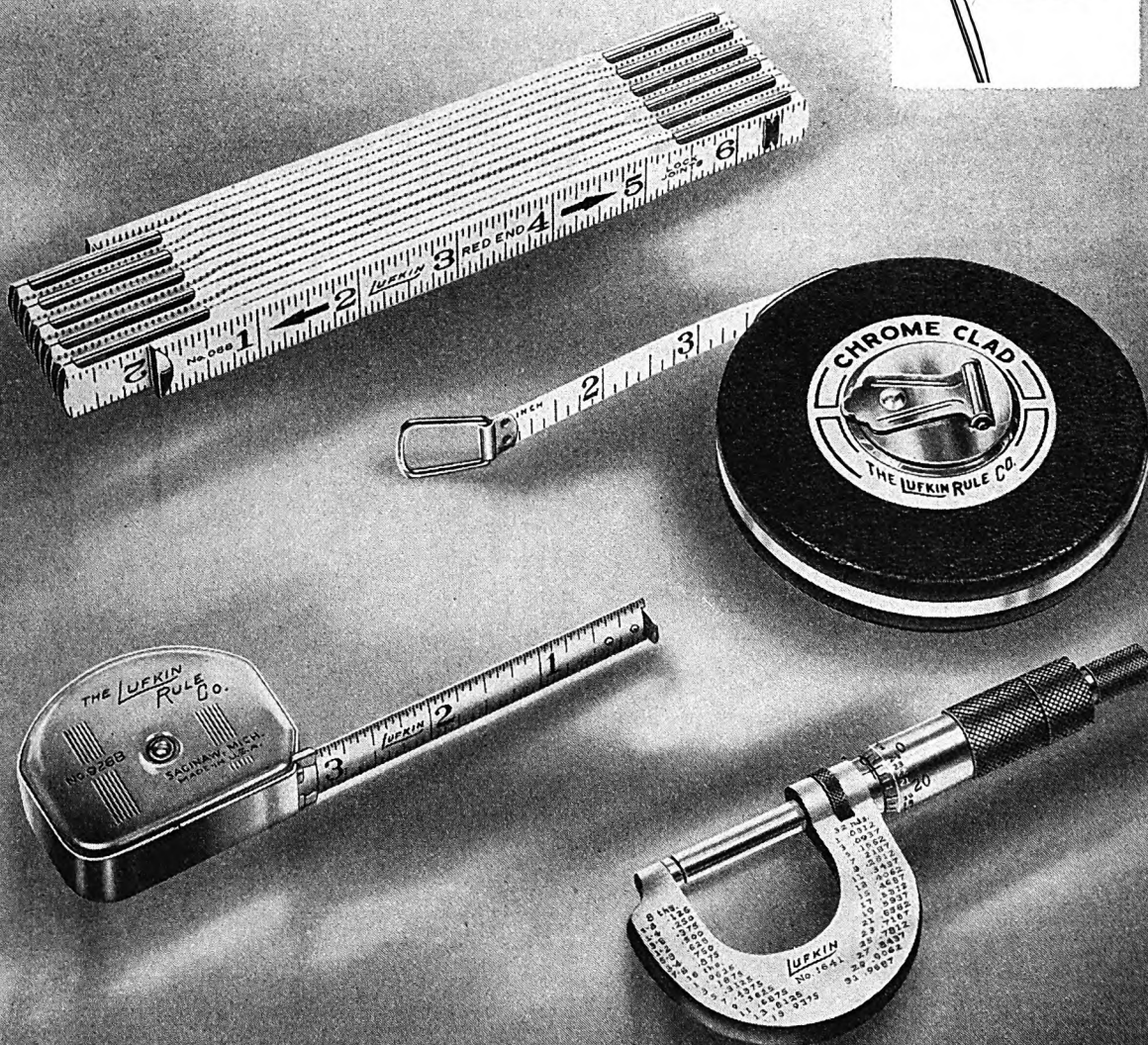
AURIS mantel clocks: New Haven Clock Co., New Haven, Conn.
AUROCHS conveyor belting: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
AURORA barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
AURORA carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.
AURORA elec. bowl heaters & baby bottle warmers: Kinsford Specialty Co., 3915 Powelton Ave., Phila., Pa.
AURORA water systems, centrifugal & turbine pumps: Aurora Pump Corp., Aurora, Ill.
AURORA JR. barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
AU SABLE fishing leaders: Robey Tackle Co., Inc., Newaygo, Mich.
AU SABLE fishing reels: Shakespeare Co., Kalamazoo, Mich.
AUSABLE RIVER bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
AUSTIN counter brushes: Moran Bros., New Haven, Conn.
AUSTIN elec. wire & wiring accessories, hack saws & blades, burring reamers: Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
AUSTIN lawn mowers: Austin-Western Road Machinery Co., 910 S. Mich. Ave., Chicago, Ill.
AUSTIN paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
AUSTRALIAN lawn sprinkler heads: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
AUSTRALIAN E-B elec. sheep shearers: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
AUT-O-DOR garage door elec. operators: Richards-Wilcox Mfg. Co., Aurora, Ill.
AUTH elec. wiring equipment: Auth Electrical Specialty Co. Inc., 422-430 E. 53rd St., New York, N. Y.
AUTHENTIQUE furniture polishes: Philadelphia Craftsmen Inc., 424 Madison Ave., New York, N. Y.
AUTHOR mantel clocks: New Haven Clock Co., New Haven, Conn.
AUTO dusting brushes: Wooster Brush Co., Wooster, O.
AUTO feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
AUTO lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
AUTO-CART coaster wagons: In addition to "AUTO-CART" other brand names are used on wagons & scooters as: AUTO SPRING COASTER, AUTO-WHEEL, AUTO WHEEL COASTER, AUTO-WHEEL SPEEDER, Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
AUTO-CYCLE, AUTO-CYCLE DELUXE, AUTO CYCLE SUPER DELUXE bicycles: Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.
AUTO-GLIDE motor scooters: Cushman Motor Wks., Lincoln, Neb.
AUTO-KING lubricating oils, brake linings, auto tires, spark plugs, etc.: Marshall-Weiss Co., Duluth, Minn.
AUTO KRAT ironing tables, washboards: Rich Ladder & Mfg. Co. 1000-28 Depot St., Cincinnati, O.
AUTO-SET mouse & rat traps: Animal Trap Co. of America, Littitz, Pa.
AUTO SPRING pump oilers: Noera Mfg. Co., Waterbury, Conn.
AUTO STROP safety razors: Auto Strop Sales Co., Boston, Mass.
AUTO-TEMP automobile thermometers: Rochester Mfg. Co., Rochester, N. Y.
AUTO VAC vacuum cleaners: Edelmann & Co., 2332 Logan Blvd., Chicago, Ill.
AUTO-COIL fishing reels: General Industries Co., (A. F. Meisselbach Div.), Ellyria, O.
AUTOCRAT hair clippers: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
AUTOCRAT insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
AUTOCRAT watches: Ingraham Co., E., Bristol, Conn.
AUTOFLY fishing reels: General Industries Co., (A. F. Meisselbach Div.), Ellyria, O.
AUTOGRAF nail hammers, hatchets, axes: Plumb Inc., Fayette R., Phila., Pa.
AUTOGRAPH badminton rackets & sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
AUTOGRAPH golf balls & tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
AUTOGRAPH table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
AUTOGRAPH table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
AUTOGRAPH tennis, badminton & squash rackets: Bancroft Racket Co., Pawtucket, R. I.
AUTOGRAPH tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
AUTOGRAPH tennis rackets: Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
AUTOGRAPH tennis rackets, golf clubs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
AUTOGRAPH tennis & squash rackets: Cortland Line Co. Inc., Cortland, N. Y.
AUTOMATIC fire extinguishers: Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
AUTOMATIC lawn mowers: Blair Mfg. Co., Springfield, Mass.
AUTOMATIC lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
AUTOMATIC lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
AUTOMATIC non-elec. refrigerators: Ice Cooling Appliance Corp., 6611 Euclid Ave., Cleveland, O.
AUTOMATIC radios: Automatic Radio & Television Co., 122 Brookline Ave., Boston, Mass.
AUTOMATIC washing machines: Automatic Washer Co., Newton, Iowa
AUTOMATIC washing machines: Voss Bros. Mfg. Co., Davenport, Iowa
AUTOFLA casting reels: Enterprise Mfg. Co., Akron, O.
AUTOQUIP suction, tire, sump & bilge pumps; grease guns, force cups: Autoquip Mfg. Co. Inc., 485-495 Hague St., Rochester, N. Y.
AUTOSOL liquid automobile cleaners & polishers: Solarine Co., Baltimore, Md.
AUTOVENT ventilating fans & fan louvers, furnace blower fans, attic & window ventilating fans: Autovent Fan & Blower Co., 1805-1827 N. Kostner Ave., Chicago, Ill.
AUTOWAVE lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
AUTOYRE bathroom fixtures: Autoyre Co., Oakville, Conn.
AVALANCHE mole & gopher killers: Chemurgic Corp., Richmond, Calif.
AVALON gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
AVALON tin plate: Berger Mfg. Div., Republic Steel Corp., Canton, O.
AVALON BAY TUNA fishing lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
AVENT flue stops: Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.
EVERY jacks: Avery Farm Machinery Co., Peoria, Ill.

AVIO marine glues: Kuhls, H. B. Fred, 65th St. & 3rd Ave., Brooklyn, N. Y.
AVON scissors: Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
AWARD athletic sweaters: Imperial Knitting Co., Milwaukee, Wisc.
AWNVAK canvas water proofing compounds: Fanner Mfg. Co., Brookside Park, Cleveland, O.
AXEMAN'S PRIDE axe handles, general line: Hartwell Bros., Memphis, Tenn.
AZTEC coal ranges: Round Oak Co., Dowagiac, Mich.

B

B-3 self-polishing waxes: Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
B-A sand paper: Minnesota Mining & Mfg. Co., St. Paul, Minn.
BB eave trough, conductor pipe & fittings, asphalt roofings, tinners' tool: Berger Bros. Co., Phila., Pa.
"B-B" floor polishers (non-elec.), self-polishing waxes & furniture polishes: Howard Dustless Duster Co., 493 C St., Boston, Mass.
BB horse clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
BB lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Philadelphia, Pa.
BB needles, sacking, packing, baling: Barr Bros. Co., Oakland, Calif.
B-B rug & upholstery cleaner: Crescent Products Co., Terre Haute, Ind.
B. B. washing machines: Brammer Mfg. Co., Davenport, Iowa
BBB fishing flies: Horrocks-Ibbotson Co., Utica, N. Y.
B & C bench and woodworkers' vises, tool grinders: Brink & Colton Mfg. Co., Bridgeport, Conn.
B-C glassware: Bartlett-Collins Co., Sapulpa, Okla.
B-D veterinary products: Beeton, Dickinson & Co., Rutherford, N. J.
B & E PORTO BOAT boats & canoes: Bair & Edgerton Boat Works, Glen Cove, L. I., N. Y.
B-J hack saws: Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
B & L trappers' fishing knives: Hawkins Co., South Britain, Conn.
B. & P. HOWE OF G. H. lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BLP house paint general line, kalsomine, liquid wax, furniture & metal polish, concrete floor hardener: Mobile Paint Mfg. Co., Mobile, Ala.
BPS paints & varnishes: Patterson-Sargent Co., Cleveland, O.
B-S, B & S MFG. CO. precision instruments & tools: Brown & Sharpe Mfg. Co., Providence, R. I.
B & T Japan drier: du Pont de Nemours & Co., E. I., Wilmington, Del.
B & T linoleum knives, rollers: B & T Floor Co., 425 W. Town St., Columbus, O.
BABBLING BROOK silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
BABSON milk coolers & aerators: Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.
BABY garden plows: Empire Plow Co., Cleveland, O.
BABY BEN alarm clocks: Westclox Div. of General Time Instruments Corp., La Salle, Ill.
BABY CRAB fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.
BABY DODGER artificial minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
BABY GRAND lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
BABY GRAND washing machines: Maytag Co., Newton, Iowa
BABY GRANDE washing machines: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
BABY HIP-FIT dusting brushes: Wooster Brush Co., Wooster, O.
BABY MAY WES fishing lures: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
BABY PIKIE fishing baits: Creek Chub Bait Co., Garrett, Ind.
BABY POPPER fishing baits: Shakespeare Co., Kalamazoo, Mich.
BABY RING lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
BABY SILVER SHINER fishing minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
BABY TERRIER box openers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
BABY WEEZEL fishing lures: Weezel Bait Co., 6006 Wooster Pike, Fairfax, Cincinnati, O.
BAC-SAVER canvas clothes basket: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
BAC-SAVER shopping carts on wheels (folding bag type): Welmaid Products, 14-111 Mdee. Mart, Chicago, Ill.
BACK-SAVER scythe snaths: Sta-Tite Snath Co., Shelbyville, Ind.
BACKBAY window brushes: Moran Bros., New Haven, Conn.
BACO casters: Bassick Co., Bridgeport, Conn.
BACON CRISP bacon broilers: Hamlin Metal Products Co., Akron, O.
BAD-MEDICINE fishing bugs: Viking Tackle Co., Caldwell, Ida.
BADGER athletic sweaters: Hand Knit Hosiery Co., Sheboygan, Wisc.
BADGER fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
BADGER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BADGER shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
BADGER step ladders: Breyer Bros. Whiting & Co., Waupun, Wisc.
BADGER'S fire extinguishers: Badger Fire Extinguisher Co., Park Square Bldg., Boston, Mass.
BAFFLE-BUG fishing lures: South Bend Bait Co., South Bend, Ind.
BAGDAD paperhangers' brushes: Wright-Bernet Inc., Hamilton, O.
BAHAMAS fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BAILEY carpenters' planes: Stanley Tools, Div. Stanley Works, New Britain, Conn.
BAITSPORT bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BAK-SPAR spar varnishes: Kurpees Paint Co., J. F., Market & Brook, Louisville, Ky.
BAKE-A-PIE paper pie plates: Sutherland Paper Co., Kalamazoo, Mich.
BAKE-KING tin cooking wares: Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
BAKE-O-METER oven thermometers: Cooper Oven Thermometer Co., Pequabuck, Conn.
BAKER coal furnaces and vacuum furnace cleaners: Baker Furnace & Cleaner Mfg. Co., 2505 Albion St., Toledo, O.
BAKER paint & varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
BAKER venetian blinds and weather strip: Baker Co. Inc., W. J., Newport, Ky.
BALBOA fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
BALBOA fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BALCO vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
BALCONY kitchen clocks: New Haven Clock Co., New Haven, Conn.
BALD EAGLE axes: Mann Edge Tool Co., Lewistown, Pa.

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Chrome Clad Steel
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Oil Gaging
Surveyors Chain
Pocket

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"L" and "T" Squares
Boot Calks

TAPE-RULES:

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"Aristocrat"
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"Wizard Jr."
"Crescent"
"Crescent Jr."
"Do-Nut"
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Steel and Brass
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PRECISION TOOLS:

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Gages:
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Planer, Radius, Surface.

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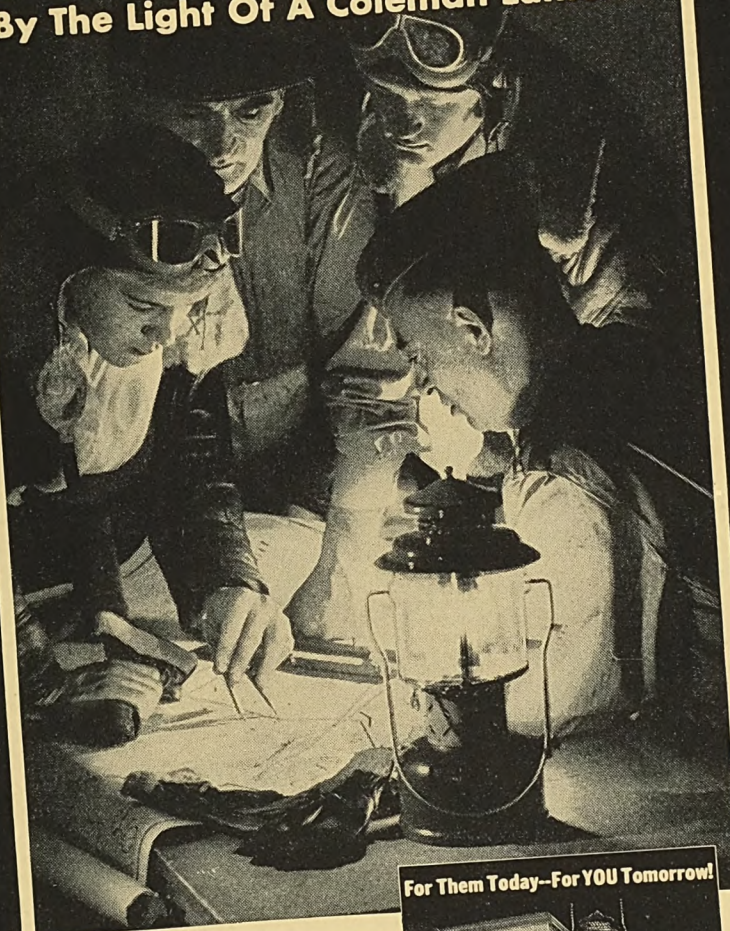
New York City

BALD EAGLE fishing reels: Shakespeare Co., Kalamazoo, Mich.
BALDWIN EL TOKO belt dressing & belt cement: Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.
BALDWIN HAIR-ON belting: Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.
BALL fruit jars, caps, jar rubbers & jelly glasses: Ball Bros. Co., Muncie, Ind.
BALL glass cutters & pot cleaners: Smith Inc., Landon P., Irvington, N. J.
BALL ECLIPSE, BALL IDEAL, BALL PERFECT MASON mason jars: Ball Bros. Co., Muncie, Ind.
BALL PERFECT SEAL fruit jar rubbers: Ball Bros. Co., Muncie, Ind.
BALL VACU-SEAL fruit jar closures & lids, mason jars: Ball Bros. Co., Muncie, Ind.
BALMAIN'S luminous paints: Fuller & Co., W. P., South San Francisco, Calif.
BALQUIH fish floats: Enterprise Mfg. Co., Akron, O.
BALTIC ice cream freezers: Peerless Freezer Co., Winchendon, Mass.
BALTIMORE franklin stoves: Jackson Inc., Edwin, 175 E. 60th St., New York, N. Y.
BALTIMORE silk fishing lines: Horton Mfg. Co., Bristol, Conn.
BAMBERGER JR. vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
BAMBOLITE fish rod varnish: Enterprise Mfg. Co., Akron, O.
BANCROFT boudoir clocks: Warren Telechron Co., Ashland, Mass.
BANCROFT'S window shades: Weiss & Klau Co., 462 Broadway, New York, N. Y.
BANCROFT'S AMERICAN, BANCROFT YIPPY tennis rackets: Bancroft Racket Co., Pawtucket, R. I.
BANG-UP whitewash brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
BANGOR counter brushes: Moran Bros., New Haven, Conn.
BANGOR fishing rods: Thomas Rod Co., 169 Park St., Bangor, Me.
BANISTER & POLLARD lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BANKER mantel & boudoir clocks: Warren Telechron Co., Ashland, Mass.
BANKO grass scythes: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
BANNER churns: Standard Churn Co., Wapakoneta, O.
BANNER drive gates: Standard Mfg. Co., Cedar Falls, Iowa
BANNER fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
BANNER kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
BANNER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BANNER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
BANNER lawn mowers: Mast-Foos Co., Springfield, O.
BANNER lawn mowers: Rugg Co., E. T., Newark, O.
BANNER paint brushes: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
BANNER tank sprayers, including sprayers for removing wallpaper: Smith & Co., D. B., Utica, N. Y.
BANNER tape lines, spring dividers & calipers: Lufkin Rule Co., Saginaw, Mich.
BANNER V-belts: Crown Products Co., Omaha, Neb.
BANNER wall paper paste: Commercial Paste Co., Columbus, O.
BANNER washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.
BANNER BUCKEYE lawn mowers: Mast-Foos Co., Springfield, O.
BANQUET coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
BANTA minnow pails: Horrocks-Ibbotson Co., Utica, N. Y.
BANTAM kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
BANTAM model airplane motors: Polks Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.
BANTAM rowboats: Saco Mfg. Co., Milan, Mich.
BANTAM shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Skelton Div.)
BANTAM CHROME kitchen stools: Comfort Bed Spring Co., 1735-61 Diversey Blvd., Chicago, Ill.
BANTAM RING lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
BANTRY boudoir clocks: New Haven Clock Co., New Haven, Conn.
BANTUM hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
HANZAI paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
BAR cut lacing: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
BAR-FLEX badminton shoes: General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
BAR KEEPER'S FRIEND metal polish: Miller Co., Walter W., 557 East Washington St., Indianapolis, Ind.
BAR-OK metal paints: Truscon Laboratories, Detroit, Mich.
BAR-RUST metal protective paints: Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
BARBARA hand dusters: Moran Bros., New Haven, Conn.
BARB-LOCK asphalt shingles: Barber Asphalt Corp., Barber, N. J.
BARCALO wrenches, pliers, screwdrivers: Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
BARCLAY boudoir clocks: Warren Telechron Co., Ashland, Mass.
BARCO garage doors & equipment: Barber-Coleman Co., Rockford, Ill.
BARCOLENE cleaner (paint, rug, upholstery, toilet bowl), water softener: Barco Laboratories Inc., 126 Fulton St., Brooklyn, N. Y.
BARGAIN stucco brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
BARKER garden, weeder, mulcher, cultivator: Barker Mfg. Co., David City, Neb.
BARKER poultry equipment, waterproof aprons: Barker Poultry Equipment Co., Ottumwa, Iowa.
BARLAND weatherstrip: Barland Weatherstrip Material Co., Cleveland, O.
BARLASTIC caulking compound: Barland Weatherstrip Material Co., Cleveland, O.
BARLER kitchen cabinets, stools, chairs & tables, metal wardrobes: Barler Metal Products Co., Goshen, Ind.
BARLER oil stove wicks: Hayden Co., F. B., 91 Chambers St., New York, N. Y.
BARLEYCOORN fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
BARLOW floor, wall & wool dusters: hand wax applicators, non-elec. floor polishers: Barlow Co. Inc., 193 Piedmont St., Waterbury, Conn.
BARMAID bar metal cleaner: Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
BARMANCO tree filler (for cavities): Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
BARNA table tennis balls: General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
BARNEGAT fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
BARNEGAT fishing rods & reels: Horrocks-Ibbotson Co., Utica, N. Y.
BARNEGAT linen fishing lines: United States Line Co., Westfield, Mass.
BARNEGAT JR. fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

BARNES band saws: coping saws and blades: Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
BARNES belt cements, dressings, and preservatives: Barnes Co., Henry K., Salem, Mass.
BARNES bronze plumbing goods: Barnes Mfg. Co., Mansfield, O.
BARNES farm fence, wood picket and rustic wood fence and rubbish burners: Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
BARNES lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
BARNES pipe cutters: Barnes Tool Co., New Haven, Conn.
BARNES OAK belting: Barnes Co., Henry K., Salem, Mass.
BARNES RED ARROW, BARNES REGULAR, BARNES SERVICE hack saws and blades: Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
BARNHIDE barn & roof paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
BARON insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
BARRAUDA fishing tackle: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
BARRELED SUNLIGHT paints, general line, enamels (no varnishes): U. S. Gutta Percha Paint Co., Providence, R. I.
BARRET jacks, general line: Duff-Norton Mfg. Co., Pittsburgh, Pa.
BARRETT asphalt roofings & coatings, shingle stain, creosote, asphalt siding & asbestos cement siding, shingles: in addition to "BARRETT" other names are used such as: BARRETT BROAD SHADOW, BARRETT DUBLECOTE, BARRETT DIAMOND POINT, BARRETT EVERLOX, Barretts Co., 2800 S. Sacramento Ave., Chicago, Ill.
BARRETT glass cutters, glass drills and pliers: Barretts Co., Wm. L., Bristol, Conn.
BARRETT-HOLT roof drains: Barretts Co., 2800 S. Sacramento Ave., Chicago, Ill.
BARRETT'S patching plaster, fire clay: Wittekind Co., W. J., 27 E. Water St., Cincinnati, O.
BARRINGTON mantel clocks: Warren Telechron Co., Ashland, Mass.
BARRON rotary wood planers, drill press tables: Barron Tool Co. Inc., 415 Brainerd St., Detroit, Mich.
BARTLETT tree paint and pruners, tinners' snips, bench shears, mallets, pole saws, electricians' safety belts, pole climbers, and cross cut saws: Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
BARTON electric washers and ironers: Barton Corp., West Bend, Wisc.
BARTON washing machines: Barton Corp., West Bend, Wisc.
BARTON BROOK bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BARTON'S liquid garment cleaner: Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
BARTON'S SAFETY shoe oil dye: Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
BASA rawhide, copper & babbit faced mallets: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
BASAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
BASCASTER fishing tackle: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
BASKORKEE, BASPOPPER fishing files: Horrocks-Ibbotson Co., Utica, N. Y.
BASPOON fishing spoons: Horrocks-Ibbotson Co., Utica, N. Y.
BASS athletic shoes & boots, logging shoes, leather waterproof dressing: Bass & Co., G. H., Wilton, Me.
BASS cotton fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
BASS BUG fishing baits: Creek Chub Bait Co., Garrett, Ind.
BASS-BUG-SPOOK fishing lures: Heddon's Sons, James, Dowagiac, Mich.
BASS BUGGIE, BASS FERRET fishing baits: Blek Mfg. Co., Dowagiac, Mich.
BASS-HOUN fishing lures: Marathon Bait Co., Wausau, Wisc.
BASS KILLER, BASS MASTER bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
BASS KING steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
BASS KREEPER fishing files: Yakima Bait Co., Granger, Wash.
BASS NABBER fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.
BASS-O-FLY fishing flies: Worth Co., Stevens Point, Wisc.
BASS-ORENO fishing lures: South Bend Bait Co., So. Bend, Ind.
BASS TIME silk fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
BASS WAX-M ski boot wax: Bass & Co., G. H., Wilton, Me.
BASSCRAFT fishing bugs: Viking Tackle Co., Caldwell, Ida.
BASSER bucktail fishing hooks: Viking Tackle Co., Caldwell, Ida.
BASSER, BASSER-SPOOK JR. fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
BASSICK stove casters, casters general line: in addition to "BASSICK" other names are used such as: BASSICK DIAMOND ARROW, BASSICK FOX, BASSICK WIZARD, Bassick Co., Bridgeport, Conn.
BASWIGGLER fishing spoons: Horrocks-Ibbotson Co., Utica, N. Y.
BASWISKER fishing files: Horrocks-Ibbotson Co., Utica, N. Y.
BAT silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
BAT tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
BATES alarm clocks: Ingraham Co., E., Bristol, Conn.
BATH-TUBSTOOL bathroom stools: Specialty Mfg. Co., 503 N. 12th St., St. Louis, Mo.
BATHINETTE baby bathinette and bathinette products, and play pen: Baby Bathinette Corp., Rochester, N. Y.
BATRILE baseball bats: Hanna Mfg. Co., Athens, Ga.
BATTLESHIP inlaid linoleums: Armstrong Cork Co., Lancaster, Pa.
BATTLESHIP spar varnish: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
BAUER badminton shuttlecocks: Moody Tennis Co., University Sta., Syracuse, N. Y.
BAUER thermometers, hygrometers, hydrometers: Bauer Thermometer Co. Inc., 322 W. 21st St., New York, N. Y.
BAUM'S door check liquid, sweeping compounds, floor waxes: Baum's Castorine Co. Inc., Rome, N. Y.
BAUM'S EZE chemical, wood & concrete floor cleaners, paint cleaners: Baum's Castorine Co. Inc., Rome, N. Y.
BAXTER paint brushes: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
BAY, BAY KING, BAY QUEEN bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
BAY BRIDGE fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BAY CITY fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
BAY STATE cross cut saws: Simonds Saw & Steel Co., Fitchburg, Mass.
BAY STATE grinding wheels: Bay State Abrasive Products Co., Westboro, Mass.

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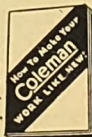
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39 MILLION

Coleman Ads Like This Are Building A Future Market For YOU!...

THE SATURDAY EVENING POST
COUNTRY GENTLEMAN
FARM JOURNAL
PROGRESSIVE FARMER
OUTDOOR LIFE
FIELD AND STREAM
SPORTS AFIELD
...AND OTHERS!

Free Offer Features The Famous Renewal Plan For Dealers NOW!

The same Coleman Military Appliances that are helping the fight for Victory today, will be yours to sell in the World-of-Tomorrow—sensational new Coleman developments in gasoline-burning appliances...

...a lantern that floodlights a 100-ft. area; a picnic, camping, or work-bench burner so small it fits into your overcoat pocket; a 2-burner stove the size of a shoebox that cooks meals for 12 to 20 persons—wherever you may be! ...These and many others!

This year over 39 million Coleman advertisements tell this story to your "Market-of-the-Future" ...plus a free offer to Coleman owners that's designed to build store traffic for you *today*!

The Coleman Lamp and Stove Co.
Wichita, Kans. Philadelphia, Pa. Chicago, Ill.
Los Angeles, Calif. Toronto, Canada

FD-38

- BAY STATE** lawn mowers: Blair Mfg. Co., Springfield, Mass.
BAY STATE masonry coatings: Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
BAY STATE platform ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
BAY STATE sheet packing: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
BAY STATE shot guns: Harrington & Richardson Arms Co., Worcester, Mass.
BAY STATE stucco paints & damp proofing compounds: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
BAY STATE taps, dies & drills, pipe reamers, tap wrenches, staybolts: Bay State Tap & Die Co., Mansfield, Mass.
BAYLA ironing tables: Mirro Products Co., Los Angeles, Calif.
BAYOU bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BAYSIDE fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
BEACH lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BEACH HAVEN fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
BEACH-RUSS vacuum cleaners: Beach-Russ Co., 38 Church St., New York, N. Y.
BEACHTON tennis shoes: Bickel & Co., W. A., Oak Park, Ill.
BEACON cotton clothes lines: Silver Lake Co., 99 Chauncy St., Boston, Mass.
BEACON kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
BEACON lawn mowers: American Lawn Mower Co., Muncie, Ind.
BEACON lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BEACON lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
BEACON-BERKELEY gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
BEACON HILL archery equipment: Beacon Hill Craftsmen, Beacon, N. Y.
BEAD CHAIN bead chains: Bead Chain Mfg. Co., Bridgeport, Conn.
BEAM SHOOTER flashlights: Burgess Battery Co., Freeport, Ill.
BEAN orchard spray hose: Bean-Cutler, Div. Food Machinery Corp., San Jose, Calif.
BEAN-X bean stringer & slicer: Coughlan Co., G. N., Orange, N. J.
BEAR cotton clothes line: Samson Cordage Works, Boston, Mass.
BEAR lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BEAR padlocks: Slaymaker Lock Co., Lancaster, Pa.
BEAR sidewalk scrapers, furnace scoops, snow shovels: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
BEARCAT elec. portable & pedestal fans: Smith Mfg. Co., F. A., Rochester, N. Y.
BEARCAT fishing spoons: Enterprise Mfg. Co., Akron, O.
BEARCAT hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
BEAR-CAT paint spray guns: Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
BEAR KING lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
BEARD precision reamers: Beard Tool Co., L. O., Lancaster, Pa.
BEARS BEAT, BEARS PRIDE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
BEASLEY PRINCESS tennis rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
BEATS-ALL floor brushes: Wright-Bernet, Inc., Hamilton, O.
BEATS ALL varnish brushes: Linzer & Sons, Inc., David, 10-20 Astor Place, New York, N. Y.
BEAU tennis racket strings: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
BEAU IDEAL hair clippers: Oster Mfg. Co., John, Racine, Wisc.
BEAUTILITY bathroom fixtures: Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
BEAUTY axe, sledge & mail handles, etc.: Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
BEAUTY counter brushes: Moran Bros., New Haven, Conn.
BEAUTY hand tool grinders: Luther Grinder & Tool Co., Fond du Lac, Wisc.
BEAUTY paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
BEAUTY paint, sash & whitewash brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
BEAUTY tennis racket gut: Wasan Co., 62 William St., New York, N. Y.
BEAUTY wall paint, stucco and varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
BEAUTY AID elec. ironers: Horton Mfg. Co., Fort Wayne, Ind.
BEAUTYRANGE gas & bottled gas ranges: Odin Stove Mfg. Co., Erie, Pa.
BEAUX ART automobile watches: Phinney-Walker Co. Inc., 30 Irving Place, New York, N. Y.
BEAVER cotton clothes line: Samson Cordage Works, Boston, Mass.
BEAVER cross cut saws: Diston & Sons Inc., Henry, Phila., Pa.
BEAVER kalsomine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
BEAVER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BEAVER pipe tools & equipment: Beaver Pipe Tools Inc., Warren, O.
BEAVER steel wool: Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.
BEAVER tarpaulins: Harblson & Gathright Inc., Louisville, Ky.
BEAVER varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
BEAVER wall boards: Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
BEAVER BROOK fishing files: Wright & McGill Co., 1463 York St., Denver, Colo.
BEAVERKILL belting: Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.
BEAVER OIL linoleum coatings: Sullivan Co., Memphis, Tenn.
BEAVER RUN bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BECKER AUTOGRAPH table tennis sets: In addition to BECKER AUTOGRAPH other names are used such as: BECKER'S AIR-FLO, BECKER'S GRIP-RITE, BECKER'S RAWHIDE, Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
BECKLEY-RAILSTON golf & duffle bags: Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
BECO enameled ware: Bellaire Enamel Co., Bellaire, O.
BECONIA lawn mowers: Blair Mfg. Co., Springfield, Mass.
BECONIA lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
BED ROCK carpenters' planes: Stanley Tools, Div. Stanley Works, New Britain, Conn.
BEDFORD window & counter brushes: Moran Bros., New Haven, Conn.
BEDLITE bed lamps: Jaehnig Lighting Fixture Co. Inc., Newark, N. J.
BEDROCK fish hooks: Enterprise Mfg. Co., Akron, O.
BEE household disinfectant: McCormick Sales Co., Baltimore, Md.
BEE-KAY steel goods, seine twine & lawn mowers: Boettcher & Kellogg Co., 1-16 Fulton Ave., Evansville, Ind.
BEEKMAN franklin stoves: Jackson Inc., Edwin, 175 E. 60th St., New York, N. Y.
BEE LINE shovels, spades, scoops: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
BEE-VAC vacuum cleaners & washing machines: Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
BEETILAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
BEETLE fishing baits: Creek Chub Bait Co., Garrett, Ind.
BEHKENS galvanized & tin ware & copper wash boilers, milk shipping cans, feeding pans, bushel baskets: Behrens Mfg. Co., H., Winona, Minn.
BELDEN elec. cord sets: Belden Mfg. Co., 4647 W. VanBuren St., Chicago, Ill.
BELDEN roofing tools: Belden Machine Co., 1108 Whalley Ave., New Haven, Conn.
BELGIAN ENAMEL white enamel: Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
BELKNAP elec. appliances, stoves, furnaces, stokers, water heaters, elec. fans, radios, wall paper, ranges, stove pipe, sporting goods, auto & bicycle tires, bicycles, tire chains, lawn mowers & hose; galv. ware, refrigerators, paint brushes, tennis, dry batteries, platform trucks, lighting fixtures, portable lamps, alarm clocks, lock sets: Belknap Hdw. & Mfg. Co., 111 E. Main St., Louisville, Ky.
BELL feather dusters: Weil-Ransom Co., 816-818 Fulton St., Chicago, Ill.
BELL fire alarm (for towns), church, schools and farm bells, hand corn sheller: Bell Co., C. S., Hillsboro, O.
BELL HOP alarm clocks: Gilbert Clock Corp., William L., Winsted, Conn.
BELLE barrel churns: McDermald, John, Rockford, Ill.
BELLE cannon heater: Keeley Stove Co., Columbia, Pa.
BELLE ranges: Moore Corp., Joliet, Ill.
BELLE wood heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
BELLE ISLE lawn mowers: Mast-Foos Co., Springfield, O.
BELLE MODE shoe cream: Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
BELLEMERE fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
BELLEMERE silk fishing lines: Hall Line Corp., Highland Mills, N. Y.
BELLEVUE milk filtering disc: Johnson & Johnson, 4949 W. 65th St., Chicago, Ill.
BELLEVUE lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
BELLWOOD house, paste & flat wall paints: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
BELMONT beverage strainer: Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.
BELMONT elec. ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
BELMONT lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
BELMONT tennis rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.
BELMONT vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
BELQUIL fishing floats: Enterprise Mfg. Co., Akron, O.
BELTAZ belt dressing: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
BELVALIER venetian blinds: Clark & Hammer Inc., 83-89 Academy St., Belleville, N. J.
BELVEDERE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BELVEDERE tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
BEMIS toilet seats: Bemis Mfg. Co., Sheboygan Falls, Wisc.
BEMIS DRI-TITE tarpaulins, tents and camping equipment: Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
BEMISTICK canvas patching cement: Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
BEMITE wood toilet tank covers: Bemis Mfg. Co., Sheboygan Falls, Wisc.
BEMOLITE enamel undercoaters: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
BEN HOGAN golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
BEN HUR field & poultry fence, wire drive, walk & tilting gates: Mid-States Steel & Wire Co., Crawfordsville, Ind.
BEN HUR harness: Worthington Co., Geo., 302-332 St. Clair Ave., N. W., Cleveland, O.
BEN HUR lawn mowers: Mast-Foos Co., Springfield, O.
BEN HUR umbrella tents: Hettrick Mfg. Co., Toledo, O.
BENCH counter brushes: Moran Bros., New Haven, Conn.
BENDIX, BENDIX DIAL-O-MATIC washing machines: Bendix Home Appliances Inc., South Bend, Ind.
BENGAL boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
BENGAL linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
BENGAL sash cord: Silver Lake Co., 99 Chauncy St., Boston, Mass.
BENGAL steam & water hose: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
BENGAL tennis racket: Cortland Line Co. Inc., Cortland, N. Y.
BENJAMIN air rifles & air pistols, rifle pellets, air rifle shots: Benjamin Air Rifle Co., 8th & Marion Sts., St. Louis, Mo.
BENJAMIN elec. lighting materials, light reflectors, and lamp sockets, fluorescent lights: Benjamin Electric Mfg. Co., Des Plaines, Ill.
BENSON babbit metal: Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
BENTLAW lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BENTON lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BERBOSCO coal furnace, tinners' red paint, roofing cement and coating and liquid asphalt: Berger Bros. Co., Phila., Pa.
BEREA scythe stones, buffing & polishing wire wheels: Berea Abrasives Div. of the Cleveland Quarries Co., Cleveland, O.
BERGHMAN skate grinding machines (elec.) and skate sharpeners: Berghman Co., 1417 Washington Blvd., Maywood, Ill.
BERGMAN BRAND tinners' snips: Bergman Tool Mfg. Co., 1573-75 Niagara St., Buffalo, N. Y.
BERGS wood carving knives, hand vises, hedge shears, pliers, cutting nippers, tinners' snips, carpenters' pincers, pruning shears, nail clippers, butcher, paring & shoemakers' knives: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
BERGS BEST BILT ladders: Berg Mfg. Co., John, 5319 S. La Salle St., Chicago, Ill.
BERKELEY kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
BERKELEY lawn mowers: American Lawn Mower Co., Muncie, Ind.
BERKLEY SQUARE table cutlery: Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.
BERKS CHOICE coal ranges & cook stoves: Union Mfg. Co., Boyertown, Pa.
BERKSHIRE kalsomine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
BERKSHIRE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.



It's hard to turn away orders from old friends who have been buying Schluter products all these years.

But we know you'll understand and be patient when you realize that our factory facilities and personnel are now devoted 100% to the production of supplies of war for American boys on the far-flung battlefields of the world.

And we're giving this "all-out" production not only as a matter of necessity and patriotism, but as a matter of pride as well. For we like to feel that the lives of American boys are saved every day by helmets made in the Schluter factory...that the charge of a panzer division may be blasted by

Schluter-made anti-tank mines... that field range boilers produced by Schluter will bring hot food to our hard-fighting troops right up to the battle line.

No, we cannot make kitchenware, mop pails, garbage cans and the scores of other popular peacetime Schluter metalware products you know so well...because the workers, machinery and skill required for their production are now required for the making of frying pans, baking and roast pans, dippers, dishpans, mop

wringer pails, Navy pails, field range boilers, helmets and anti-tank mines which our armed forces must have NOW.

And while we realize how desperately you need the products we normally supply you, we know that you would not want us to turn away for an instant from the job that must be carried on so long as the sights of a single enemy gun are trained upon an American boy. When we cannot fill your orders, please remember — Schluter's gone to war!

SCHLUETER MANUFACTURING CO.
ST. LOUIS, Mo.

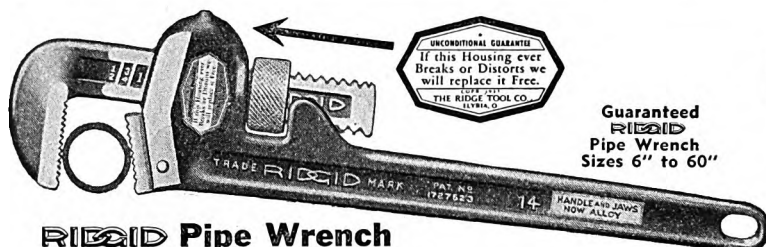
BERKSHIRE lawn mowers: Mast-Foos Co., Springfield, O.
BERKSHIRE lawn rakes: Stedman Co., M. W., Tyringham, Mass.
BERKSHIRE varnish brushes: Linzer & Sons, Inc., David, 10-20 Astor Place, New York, N. Y.
BERLOY wire fencing: Merger Mfg. Div., Republic Steel Corp., Canton, O.
BERMUDAN lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
BERNARD pliers, end cutting nippers, cable cutters, belt, ticket punches: Schollhorn Co., Wm., New Haven, Conn.
BERNARD NIBBLE NOSE wire cutters: Schollhorn Co., Wm., New Haven, Conn.
BERNARD PERFECTION, **BERNARD** RAINBOW pruning shears: Schollhorn Co., Wm., New Haven, Conn.
BERNARD TRIUMPH eyelet punches: Schollhorn Co., Wm., New Haven, Conn.
BERNARDIN mason jar caps: Bernardin Bottle Cap Co. Inc., Evansville, Ind.
BERON abrasive products: Berea Abrasives Div. of the Cleveland Quarries Co., Cleveland, O.
BEROX abrasive products: Berea Abrasives Div. of the Cleveland Quarries Co., Cleveland, O.
BERRY BROTHERS paints & varnishes, liquid & paste waxes: In addition to "BERRY BROTHERS" other names are used such as: BERRY BROTHERS LIONOIL, BERRY BROTHERS LUXE-BERRY, Berry Bros., 211 Leib St., Detroit, Mich.
BERRYCRAFT flat wall finish, wagon, implement & decorative enamel, oil stain, house and boat paint, & interior finish: In addition to "BERRY-CRAFT" other names are used such as: BERRY-LOID, BERRYSPAR, Berry Bros., 211 Leib St., Detroit, Mich.
BERSTED'S, **BERSTED'S** VICTORIAN, **BERSTED'S** WAFFLE WINNER elec. appliances: Bersted Mfg. Co., Fostoria, O.
BERWYN gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
BEST chimney caps, top mountings, fue thimbles & coal chutes, ash pit doors, foundation grates, cess pools, cistern covers: Sterling Foundry Co., Sterling, Ill.
BEST lawn mowers: American Lawn Mower Co., Muncie, Ind.
BEST padlocks, door and drawer locks, latches: Best Universal Lock Co. Inc., Indianapolis, Ind.
BEST BET bucktail fishing hooks: Weber Lifelike Fly Co., Stevens Point, Wisc.
BEST BLACK paint & paper hangers' paste brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
BEST BLACK stucco brushes: Wooster Brush Co., Wooster, O.
BEST BY TEST silk fishing lines: United States Line Co., Westfield, Mass.
BEST EUREKA cotton fishing lines: Newton Line Co., Inc., Homer, N. Y.
BEST MADE food & meat choppers: Sears Roebuck & Co.
BEST MADE lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
BEST MADE STEEL tools: Blish, Mize & Silliman Hdw. Co., Atchison, Kans.
BEST-OF-ALL washing machines: Cussins & Fearn Co., Columbus, O.
BEST-O-LUCK silk & linen fishing lines: South Bend Bait Co., South Bend, Ind.
BEST-WAY table serving forks, nut bowl & mallet: Hamlin Metal Products Co., Akron, O.
BEST-YET force cups & flush tank balls: Williams Bowman Rubber Co., Cicero, Ill.
BEST YET hand riveters: Smith Mfg. Co., F. H., 3047 Carroll Ave., Chicago, Ill.
BESTBUY paperhangers' brushes: Wright-Bernet Inc., Hamilton, O.
BESTEVER hair clippers: Clause Shear Co., Fremont, O.
BESTEX kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
BESTOIL thread cutting oil: Oster Mfg. Co., Cleveland, O.
BESTOSEAL asbestos & plastic roof coatings: waterproofing compounds for masonry; heat resisting, smokestack & industrial white paints; bronzing liquids, wood preservatives, showcase cements, liquid cement for floor hardeners: Bestoseal Co., 16 Bridge St., New York, N. Y.
BESTWALL wall boards: Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
BESWIK oil stove kindlers: Atlas Asbestos Co., North Wales, Pa.
BETHANIZED wire fencing, telephone and telegraph wires: Bethlehem Steel Co., Bethlehem, Pa.
BETHLEHEM wire fence stretchers, fence post pullers: Bethlehem Steel Co., Bethlehem, Pa.
BET'R GRIP adjustable wrenches: Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
BETSY ROSS door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
BETTER mouse & rat traps: McGill Metal Products Co., Marengo, Ill.
BETTER BUILT paints & varnishes: Breinig Bros., Inc., Hoboken, N. J.
BETTERCOOTE floor varnishes: Spruance Co., Gilbert, Phila., Pa.
BETTY ANN step stools: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
BETTY BRIGHT cotton mops: Parker Mfg. Co., Warren, O.
BETTY BRITE paper dollies and baking cups: American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee, Wisc.
BETTY TAPLIN egg beaters: Taplin Mfg. Co., New Britain, Conn.
BETTY WASHINGTON coal ranges: Gray & Dudley Co., Nashville, Tenn.
BEVELEITE tool grinders: Behr-Manning, Div. of Norton Co., Troy, N. Y.
BEVERLY barometers: Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
BEVERLY door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
BEVERLY tennis rackets: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
BI-TREADLE grindstone: Berea Abrasives, Div. of the Cleveland Quarries Co., Cleveland, O.
BIARRITZ elec. heating pads: Manning-Bowman & Co., Meriden, Conn.
BIG 3 VACUUM washing machines: Barlow & Seelig Mfg. Co., Ripon, Wisc.
BIG 4 barn door hangers: National Mfg. Co., Sterling, Ill.
BIG 10 lawn mowers: Lisle Corp., Clarinda, Iowa
BIG 60 silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
BIG BEN alarm clocks: Westclox Div. of General Time Instruments Corp., La Salle, Ill.
BIG BEN cannon heaters: Indiana Foundry Co., Indiana, Pa.
BIG BEN cotton fishing lines: United States Line Co., Westfield, Mass.
BIG BEN vacuum cleaners: Clements Mfg. Co., 6671 S. Narragansett Ave., Chicago, Ill.
BIG BERT tire pumps: Noera Mfg. Co., Waterbury, Conn.
BIG BILL fishing tackle: Marshall-Wellis Co., Duluth, Minn.
BIG BOY automobile pumps & scissor jacks, shoe lasts & stands: Dalton Foundries Inc., Warsaw, Ind.
BIG BOY hand sprayers: Smith & Co., D. B., Utica, N. Y.
BIG BOY lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
BIG BOY litter carriers: James Mfg. Co., Fort Atkinson, Wisc.
BIG BOY silk fishing lines: Norwich Line Co., Inc., Norwich, N. Y.

BIG BOY varnish brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
BIG BROTHER, **BIG EYE** fishing baits: Horrocks-Ibbotson Co., Utica, N. Y.
BIG BRUTE mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
BIG CHIEF barn & roof paints: Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
BIG CHIEF ice cream freezers: White Mountain Freezer Co. Inc., Nashua, N. H.
BIG CHIEF scythes, grass hooks & corn knives: Wadsworth & Son, David, Auburn, N. Y.
BIG CHIEF wood coaster wagons: Smith Inc., L. H., Pittsburgh, Pa.
BIG EIGHT, **BIG SEVEN** cook stoves: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
BIG FIST shovels, spades, scoops, & telegraph spoons: Wood Shovel & Tool Co., Piqua, O.
BIG FIVE basket ball shoes: Goldsmith Sons Inc., P., John & Findlay St., Cincinnati, O.
BIG FOUR tennis court markers: Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
BIG FOUR washing machines: Automatic Washer Co., Newton, Iowa
BIG GAME fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BIG GIANT lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
BIG GIRL, **BIG TED** paint brushes: Wooster Brush Co., Wooster, O.
BIG KING lawn sprinklers: Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.
BIG LEAGUER baseball bats: Draper-Maynard Co., 400 York St., Cincinnati, O.
BIG MAUD asphalt shingles: Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
BIG RED snow & picket fencing: Illinois Wire & Mfg. Co., Joliet, Ill.
BIG SEVEN cannon heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
BIG SHOT floor brushes: Wright-Bernet Inc., Hamilton, O.
BIG SHOT footballs: Draper-Maynard Co., 400 York St., Cincinnati, O.
BIG SHOTT porch chairs: Shott Mfg. Co., 3140-68 Beekman St., Cincinnati, O.
BIG SPREAD whitewash brushes: Wright-Bernet Inc., Hamilton, O.
BIG STRIKE silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
BIG STUBBY fishing rods: American Display Co., Dayton, O.
BIG TEN lawn mowers: Lisle Corp., Clarinda, Iowa
BIG TOM fishing files: Worth Co., Stevens Point, Wisc.
BIG TOM JR. paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
BIG WOOD box stoves: Dixie Foundry Co., Cleveland, Tenn.
BIG X dust mops: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
BIGDEMON fishing spoons: Steelstamp Corp., 3877-79 N. Richards St., Milwaukee, Wisc.
BIGVALU fishing files: Weber Lifelike Fly Co., Stevens Point, Wisc.
BIKEALITE bicycle elec. generators: Laboratories Inc., E. A., Myrtle Ave. & Spencer St., Brooklyn, N. Y.
BILD-A-SET paper construction & educational toys: Pachter Co., D. A., Merchandise Mart, Chicago, Ill.
BILL CARE bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
BILL DEWITT fish line, bait boxes, fishing bait: De Witt, Bill, Auburn, N. Y.
BILL STANLEY'S FAVORITE bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
BILLINGS wrenches, pliers, hammers, clamps: Billings & Spencer Co., Hartford, Conn.
BILLY KIN cotton fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
BILT-RITE ironing tables: Penn Swing & Ladder Co., Lancaster, Pa.
BILT-RITE sun goggles: Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.
BILTEX smoothing brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
BILTMORE gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
BILTMORE ice skates & shoes: Johnson Skate Co., Alfred, 2346 W. North Ave., Chicago, Ill.
BILTMORE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
BILTMORE ranges: Moore Corp., Joliet, Ill.
BILTMORE whipper & mixer: Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.
BILTWELL casting reels: Bronson Reel Co., Bronson, Mich.
BIMINI fishing rod: South Bend Bait Co., South Bend, Ind.
BIMINI BAY fishing rods: Montague Rod & Reel Co., Montague City, Mass.
BIMINI JIG fishing lures: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
BIN FEED coal stokers: Econ-O-Col Stoker Div. Cotts Transmission Corp., Rockford, Ill.
BINGHAM bee smokers: Leahy Mfg. Co., Higginsville, Mo.
BINGLER base ball bats, balls & mitts: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
BINGO egg marking stamps: Allen, Doane & Co., 15 Wharf St., Boston, Mass.
BINGO egg stampers: Brower Mfg. Co., Quincy, Ill.
BING'S fishing frog harness: Weber Lifelike Fly Co., Stevens Point, Wisc.
BINKS spraying equipment, auto washing gun and respirators: Binks Mfg Co., 3114-3140 Carroll Ave., Chicago, Ill.
BIRCH pump valves, relief valves for hot water heating: Birch Mfg. Co., 1521 Sedgwick St., Chicago, Ill.
BIRCHWOOD NATIONAL wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
BIRD lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
BIRD HUNTER hunting shoes: Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
BIRD OF PARADISE table cutlery: Onelda Community Ltd. Div. of Onelda Ltd., Onelda, N. Y.
BIRD-PROOF barn door track & hangers: Loudon Machinery Co., Fairfield, Iowa.
BIRDIE coal burning room heater: Foster Stove Co., Ironton, O.
BIRDIE fishing bait: Enterprise Mfg. Co., Akron, O.
BIRDIE golf balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
BIRDSEYE elec. light bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.
BIRMINGHAM hand saws: Pennsylvania Saw Corp., York, Pa.
BISCAYNE fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
BISON cotton clothes line, mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
BISON stencil daubers: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
BISON tarpaulins: Harbison & Gathright Inc., Louisville, Ky.
BISON transmission belting: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

KEEP EVERY TOOL IN THERE *Fighting*

The Demand these days is for

RIGID Work-Saver Pipe Tools



Guaranteed
RIGID
Pipe Wrench
Sizes 6" to 60"

RIGID Pipe Wrench

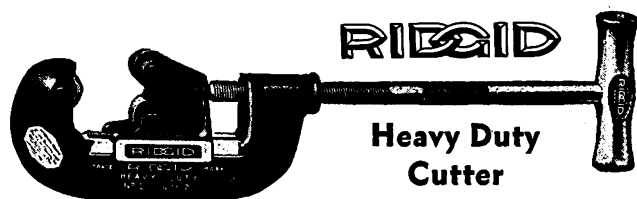
It saves repair bother and expense—that's why there's profit for you in **RIGID**. That guarantee is proof of it. Your customers like also the safe powerful strength in housing, handle and jaws. Replaceable heeljaw, full-floating hookjaw with handy pipe scale. Adjusting nut always spins easily in all sizes, 6" to 60". Made in End Pattern for pipes against flat surfaces—sizes 6" to 36". Millions in use—they'll bring you profitable new and repeat business.



Wood Handle,
sizes 6" to 14"
Steel Handle,
sizes 6" to 48"

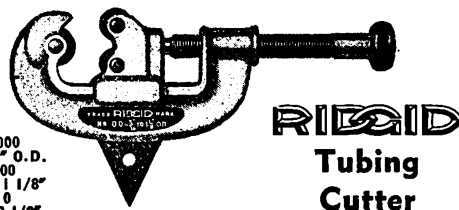
Improved Stillson

Modern cone-coil safety springs enclosed in steel frame. No flat-spring rivet holes to weaken handle. Jaws, frame and handle heat-treated steel—built for years of service. You make more sales with the Improved Stillson.



RIGID
Heavy Duty
Cutter

Thin blade wheel coined from special tool steel and assembled in solid steel-bushed hub gives many extra cuts—practically no burr. Also heavy-duty wheels. Made of special malleable, these cutters always cut true, easily, quickly. Special 4-wheel cutter for close quarters also available.



RIGID
Tubing
Cutter

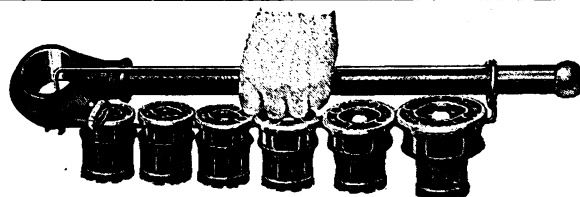
No. 000
1/8" to 1" O.D.
No. 00
3/16" to 1 1/8"
No. 0
1/2" to 2 1/8"

Cuts quickly, no burr. Rollers smooth tube ready for soldering. Handy integral reamer. Three sizes, same size cutter wheels. Your customers like it—buy it readily.



RIGID Pipe Vises with LonGrip Jaws

Special design vise jaws hold polished pipe safely, a feature that appeals to mechanics and means more sales and extra profits for you. Made in yoke and chain patterns and in all types.



Quicker Threading **RIGID** No. 00R

Nos. 00R, 0R, 11R and 111R **RIGID** Ratchet Threaders for small pipe. Die heads push out easily for changing, snap into ratchet ring from either side, can't fall out—reverse for close-to-wall threads—no special dies needed. Accurately ground tool steel chasers easily removed for regrinding. Nos. 00R and 0R, 1/8" to 1"; No. 11R and 111R, 1/8" to 1 1/4". These threaders offer you an easy way to more sales.

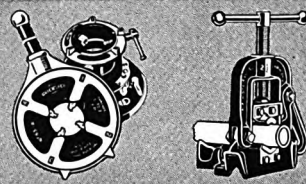
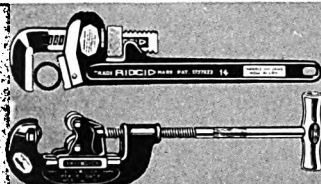
Supply Houses Everywhere
SELL **RIGID** PIPE TOOLS

RIGID

★ PIPE TOOLS ★

*Fast-Working Tools for War...
and the Busy Peace that's Coming*

THE RIDGE TOOL COMPANY
ELYRIA, OHIO, U.S.A.



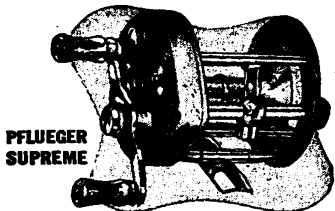
- BISSELL'S** carpet sweepers: In addition to BISSELL'S other names are used such as: BISSELL'S CENTURY, BISSELL'S VANITY, Bissell Carpet Sweeper Co., Grand Rapids, Mich.
- RITE-RITE** files: Disston & Sons, Inc., Henry, Phila., Pa.
- BIZ** fishing spoons: Enterprise Mfg. Co., Akron, O.
- BLACK** varnish & artists' brushes: Wooster Brush Co., Wooster, O.
- BLACK AIRLINE** nylon fishing lines: Newton Line Co., Inc., Homer, N. Y.
- BLACK ARROW** garden insecticides: McCormick Sales Co., Baltimore, Md.
- BLACK BABY** silk fishing lines: Horton Mfg. Co., Bristol, Conn.
- BLACK BABY DUTCH, BLACK SUPER, BLACK SUPERB** kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- BLACK BASS** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- BLACK BASS, BLACK KNIGHT** steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
- BLACK BEAR** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- BLACK BEAR** silk fishing lines: United States Line Co., Westfield, Mass.
- BLACK BEAUTY** axes: Plumb Inc., Fayette R., Phila., Pa.
- BLACK BEAUTY** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- BLACK BEAUTY** counter & horse brushes: Wright-Bernet, Inc., Hamilton, O.
- BLACK BEAUTY** floor brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- BLACK BEAUTY** floor brushes: Standard Brush & Broom Co. Inc., Portland, Ind.
- BLACK BEAUTY, BLACK HERO, BLACK MODEL, BLACK PHILADELPHIA** paper hangers' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- BLACK BEAUTY** stove polish, stove pipe enamel: Dooley Mfg. Co. Inc., Philmont, N. Y.
- BLACK BEAUTY** tennis rackets: Ken-Wel, Utica, N. Y.
- BLACK BEAUTY** whitewash brushes: Wooster Brush Co., Wooster, O.
- BLACK BIRD, BLACK FOOT** fish lines; **BLACK DIAMOND** air-tight heaters, games, toys & sporting goods, fish lines, rods, reels; **BLACK PRINCE** guns, rifles, shovels, spades & scoops, fish lines, hand tools & chisels: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- BLACK BIRD** paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- BLACK BOMBER, BLACK MAGIC, BLACK PANTHER, BLACK RAVEN** silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- BLACK BOY** stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- BLACK O KEYSTONE** paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- BLACK CABLE** linen fishing line: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
- BLACK CAT** dusting brushes: Wooster Brush Co., Wooster, O.
- BLACK CAT** roof coating & cement: Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
- BLACK CHAMPION, BLACK GNAT, BLACK KNIGHT** silk fishing lines: United States Line Co., Westfield, Mass.
- BLACK CHUB** silk fishing lines: Creek Chub Bait Co., Garrett, Ind.
- BLACK CRYSTAL** twisted linen fishing lines; **BLACK PRINCESS** silk fishing lines: Hall Line Corp., Highland Mills, N. Y.
- BLACK CUTTER** axes: Rubinow Edge Tool Works, 31-37 Vesey St., Newark, N. J.
- BLACK & DECKER** elec. tools: Black & Decker Mfg. Co., Towson, Md.
- BLACK & DECKER VACKAR** vacuum cleaners: Black & Decker Mfg. Co., Towson, Md.
- BLACK DEMON, BLACK PANTHER, BLACK SPECIAL** silk fishing lines: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
- BLACK DEMON, BLACK FOX, BLACK JOE** fishing lines: Gladding & Co., Inc., B. F., South Otsellic, N. Y.
- BLACK DEVIL** axes: Marion Tool Corp., Marion, Ind.
- BLACK DIAMOND** coal ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- BLACK DIAMOND** corn knives: North Wayne Tool Co., Oakland, Me.
- BLACK DIAMOND** dinner pails, wash boilers: Penn Metalware Co., Wilkes-Barre, Pa.
- BLACK DIAMOND** files & rasps: Nicholson File Co., Providence, R. I.
- BLACK DIAMOND** glass cutters: Smith Inc., Landon P., Irvington, N. J.
- BLACK DIAMOND** golf balls: Worthington Ball Co., Elyria, O.
- BLACK DIAMOND** kalsomine & paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- BLACK DIAMOND** paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- BLACK DIAMOND, BLACK QUEEN, BLACK PANTHER, BLACK SWAN** paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- BLACK DIAMOND** paint & kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
- BLACK DIAMOND** scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- BLACK-DIAMOND** shoe knives: Tuck Mfg. Co., Brockton, Mass.
- BLACK DIAMOND** shovels: Barker-Jennings Hdw. Co., 1000-1002 Commerce St., Lynchburg, Va.
- BLACK-DYMOND** miners' helmets: Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.
- BLACK EAGLE** tennis rackets: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- BLACK EBON, BLACK KING** fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- BLACK END** rules: Keuffel & Esser Co., Hoboken, N. J.
- BLACK FILLER, BLACK STRIPE** paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- BLACK FLAG** roach, ant & moth powders & liquid fly killer: Black Flag Co., Baltimore, Md.
- BLACK FLAG** roach powders: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
- BLACK FUGATE, BLACK FERLON** paper hangers' brushes: Wooster Brush Co., Wooster, O.
- BLACK GHOST, BLACK RIVER** silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
- BLACK GIANT** force cups: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
- BLACK GLOSS** paint brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
- BLACK HAWK** asbestos metallic packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
- BLACK HAWK** kitchen flat cutlery, butchers' cutlery: Robeson Cutlery Co. Inc., Perry, N. Y.
- BLACK HAWK** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- BLACK HAWK** lawn mowers: Lisle Corp., Clarinda, Iowa
- BLACK HAWK** lawn mowers: Mast-Foos Co., Springfield, O.
- BLACK HAWK** lawn mowers: Rugg Co., E. T., Newark, O.
- BLACK HAWK** stucco brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- BLACK HEATH** golf clubs: Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
- BLACK HERO** kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- BLACK JACK** paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- BLACK JACK** stove pipe enamel: du Pont de Nemours & Co., E. I., Wilmington, Del.
- BLACK KING** files: Heller Bros. Co., Newark, N. J.
- BLACK KING** scout axes: Warren Axe & Tool Co., Warren, Pa.
- BLACK LEADER** plasterers' brushes: Wooster Brush Co., Wooster, O.
- BLACK LEAF** 40 nicotine sulphate: Tobacco By-Products & Chemical Corp., Louisville, Ky.
- BLACK MAGIC** stove pipe enamel: Sargent-Gerke Co., Indianapolis, Ind.
- BLACK MASTER, BLACK SATIN** smoothing brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- BLACK-OBITE** silk fishing lines: South Bend Bait Co., South Bend, Ind.
- BLACK O. K.** stucco brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- BLACK-O-LENE** iron enamels: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
- BLACK ORENO** silk fishing lines: South Bend Bait Co., South Bend, Ind.
- BLACK PANTHER** twist drills: Cogsdall Twist Drill Co., Detroit, Mich.
- BLACK PEARL, BLACK PRINCE** painter's dusters: Wright-Bernet Inc., Hamilton, O.
- BLACK PEARL** silk fishing lines: Norwich Line Co. Inc., Norwich, N. Y.
- BLACK PRINCE** kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
- BLACK PRINCE** metal protective paints: Nourse Oil Co., Kansas City, Mo.
- BLACK STENCIL** stencil daubers: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- BLACK STRIPE** belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.
- BLACK SULTAN** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- BLACK WALNUT** graining brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- BLACK WINNER** linen fishing lines: Shakespeare Co., Kalamazoo, Mich.
- BLACKBIRD** linen fishing lines: Gladding & Co., Inc., B. F., South Otsellic, N. Y.
- BLACKBIRD** cotton clothes line: Samson Cordage Works, Boston, Mass.
- BLACKCAST** silk fishing leaders: Viking Tackle Co., Caldwell, Ida.
- BLACKCREST** tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
- BLACKHAWK** garage air pressure equipment & wrenches: Blackhawk Mfg. Co., Milwaukee, Wisc.
- BLACKIE** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- BLACKIE** silk fishing lines: Horton Mfg. Co., Bristol, Conn.
- BLACKIE** tape lines: Master Rule Mfg. Co. Inc., 815-819 E. 126th St., New York, N. Y.
- BLACKIE** whitewash brushes: Wright-Bernet Inc., Hamilton, O.
- BLACKMER** hand oil pumps: Blackmer Pump Co., 1904B Century Ave., S. W., Grand Rapids, Mich.
- BLACK'S** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- BLACKSTONE** casting reels: Bronson Reel Co., Bronson, Mich.
- BLACKSTONE** elec. ironers: Blackstone Corp., Div. Jamestown Metal Equipment Co., Jamestown, N. Y.
- BLACKSTONE** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- BLACKSTONE** steel fishing rods, silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- BLACKSTONE** vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
- BLACKSTONE, BLACKSTONE** arrow washing machines: Blackstone Corp., Jamestown, N. Y.
- BLACKTEX** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
- BLACKWIN** screwdrivers: Irwin Auger Bit Co., Wilmington, O.
- BLADE MASTER** razor blade sharpeners: Blade Master Inc., 90 West St., New York, N. Y.
- BLAIR, BLAIR DRAUGHT, BLAIR ONWARD** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- BLAKE** lawn sprinkler heads: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- BLAKE** pipe and bench vises: Prentiss Vise Co., Little Falls, N. Y.
- BLAKE** plumbing & drainage equipment: Blake Specialty Co., 1600 Mill St., Rock Island, Ill.
- BLAKE & LAMB** game traps, trappers' axes & trowels: Hawkins Co., South Britain, Conn.
- BLAKMIX** paperhangers' brushes: Wright-Bernet Inc., Hamilton, O.
- BLANCHIT** wood bleacher: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
- BLAND** oil burning hot water heater: Bland Burner Co., Hartford, Conn.
- BLAXTICK** belt dressings: Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.
- BLAXPHALT** roof coating: Sherwin-Williams Co., Cleveland, O.
- BLAZER** oil burning brooders: Buckeye Incubator Co., Springfield, O.
- BLEAVINS** vacuum cleaners: Bleavins Mfg. Co., Minneapolis, Minn.
- BLEECKER** kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- BLEECKER'S** chemical rug, upholstery, leather, and liquid fabric cleaner, liquid moth preventive: Bleecker Co., Hampstead, N. Y.
- BLEM** furniture spot remover: Johnson & Son, Inc., S. C., Racine, Wisc.
- BLENBAC** oil cloth, stove pads, etc.: Columbus Coated Fabrics Corp., Columbus, O.
- BLESCH** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- BLINDCRAFT** house & whisk brooms: San Francisco Association for the Blind, 1097 Howard St., San Francisco, Calif.
- BLITZ** showcase glass cement: Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
- BLIZZARD** cold blast lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
- BLIZZARD** hand sprayers: Smith & Co., D. B., Utica, N. Y.
- BLIZZARD** hay knives: North Wayne Tool Co., Oakland, Me.
- BLO-AIRE** air conditioning units for homes: Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
- BLO-BAK** portable compressed air cleaner: Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.
- BLOCKS** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- BLONDE** wood finishes: O'Brien Varnish Co., South Bend, Ind.
- BLOODS** axes, scythes, bush hooks, grass hooks: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
- BLOSSOM** TIME glass stemware, glass table ware: Cambridge Glass Co., Cambridge, O.



Year after Year Give Leadership to **PFLUEGER REELS**

Winners in national fishing contests for many consecutive years have listed more Pflueger Reels than reels of any other make. In the "Big Fish Contest" of Field & Stream Magazine for 1942, over forty per cent of the winners caught their prize-winning fish with Pflueger Reels. Among those who caught prize-winning muskies, for example, first, second, fourth, sixth, seventh, eighth, ninth and tenth—8 out of 10 prize winners listed Pflueger Reels in their tackle used. In the wall-eyed pike class, 7 out of 10 winners used Pflueger Reels—including the sensational first prize 19-lb. 12-oz. wall-eye caught by Miss Hazel Griffin of Akron, Ohio.

The significant fact in these contests is that Pflueger Reels, like Pflueger Baits and other items of Pflueger Tackle, are preferred by the great majority of successful anglers. When Pflueger workmanship can again be turned to making Pflueger Fishing Tackle, better tackle than ever will be made under the name



PFLUEGER
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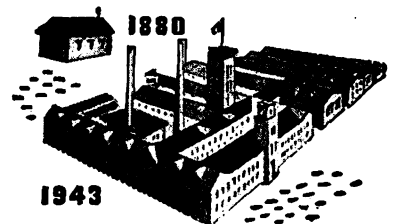
PFLUEGER

(PRONOUNCED "FLEW-GER")

A Great Name in Tackle

The ENTERPRISE Mfg. Co., Akron, Ohio

BUY WAR BONDS FOR VICTORY



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BLOX-ODOR household deodorants: Hillyard Chemical Co., St. Joseph, Mo.

BLU-CHEK roach & ant killer: Mechling Bros. Chemicals Div. of General Chemical Co., 12 S. 12th St., Phila., Pa.

BLU-FORGE nail sets: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

BLU-HOT wood heaters, oil stove burners: Huenefeld Co., Cincinnati, O.

BLU-MOL hack saws & blades: Millers Falls Co., Greenfield, Mass.

BLU-SKIN out lacing: Barnes Co., Henry K., Salem, Mass.

BLUE ACE hockey sticks: Woodcraft Equipment Co., Independence, Mo.

BLUE AIRLINE nylon fishing lines: Newton Line Co., Inc., Homer, N. Y.

BLUE ARROW water systems: Uniflow Mfg. Co., Erie, Pa.

BLUE BELL lawn mowers: Lisle Corp., Clarinda, Iowa

BLUE BELL washboards: Los Angeles Ladder Co., 2330 Alameda St., Los Angeles, Calif.

BLUE BIRD battery, water pump pliers, tinners' snips: Bergman Tool Mfg. Co., 1573-75 Niagara St., Buffalo, N. Y.

BLUE BIRD cedar chests: Dillingham Mfg. Co., Sheboygan, Wisc.

BLUE BIRD lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

BLUE BIRD lawn mowers: Lisle Corp., Clarinda, Iowa

BLUE BIRD portable ovens, oil stove wicks: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

BLUE BIRD, BLUE DIAMONDS vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

BLUE-BLAZES automobile waxes, polishes & cleaners: Permatex Co., Sheephead Bay, N. Y.

BLUE BOND rubber cement: So-Lo Works, Loveland, O.

BLUE BONNET bale ties: Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

BLUE BOY hoists: Chisholm-Moore Hoist Corp., Tonawanda, N. Y.

BLUE BOY varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

BLUE BRAND minnow buckets: Penn Metalware Co., Wilkes-Barre, Pa.

BLUE CENTER wire & steel ropes, general line: Roebbling's Sons Co., John A., Trenton, N. J.

BLUE DEVIL axes: Marion Tool Corp., Marion, Ind.

BLUE DIAMOND hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.

BLUE DIAMOND hardware, edge tools & measuring tapes: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

BLUE DIAMOND pitching horse shoes: Diamond Calk Horseshoe Co., Duluth, Minn.

BLUE DIAMOND twist drills: Whitman & Barnes, Detroit, Mich.

BLUE END hack saws, cross cut saws: Atkins & Co., E. C., Indianapolis, Ind.

BLUE END, BLUE TIP rules: Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.

BLUE FLAME oil burning brooders: Sheer Co., H. M., Quincy, Ill.

BLUE FOAM upholstery cleaner: Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.

BLUE FOX golf balls: Draper-Maynard Co., 400 York St., Cincinnati, O.

BLUE GHOST silk fishing lines: Newton Line Co., Inc., Homer, N. Y.

BLUE GILL row boats: Dunphy Boat Corp., Oshkosh, Wisc.

BLUE GILL silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.

BLUE-GILL BUGGIE fishing flies: Biek Mfg. Co., Dowagiac, Mich.

BLUE GOOSE shuttlecocks: Pennsylvania Rubber Co., Jeannette, Pa.

BLUE GRASS casting reels: Horton Mfg. Co., Bristol, Conn.

BLUE GRASS tools, lawn mowers, scythes, garden hose, lawn & garden tools; agricultural tools & handles, steel goods; shovels, spades & scoops; miners' supplies, packings; elec. appliances & wiring materials; ranges, brooms, galv. ware, screen wire cloth, dry batteries, ice cream freezers, lanterns, stepladders, sewing machines, boys' wagons, velocipedes, paint brushes, fishing tackle, base ball goods, shears, hair clippers, harness & saddlery, jugs, flashlight batteries, cane & grinding mills, force pumps: Belknap Hdw. & Mfg. Co., 111 E. Main St., Louisville, Ky.

BLUE GRASS vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

BLUE HEART manila rope, general line: Hooven & Allison Co., Zenia, O.

BLUE HERON fishing tackle: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

BLUE ISLAND, BLUE MARLIN, BLUE STREAK fishing rods: Montague Rod & Reel Co., Montague City, Mass.

BLUE JAY lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

BLUE KNIGHT bench tool grinder: Modern Grinder Mfg. Co., Fond du Lac, Wisc.

BLUE LABEL paper hangers' paste: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.

BLUE LABEL DETHOL liquid insect killer: Dethol Mfg. Co., 3500 39th St., Brentwood, Md.

BLUE LINE gun recoil pads: Merzhon Co., Glendale, Calif.

BLUE MAEK conduit & tube benders: Thomas & Betts Co., 36 Butler, Elizabeth, N. J.

BLUE MARVEL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N.Y.

BLUE OAK axe handles: Hartwell Bros., Memphis, Tenn.

BLUE PIDGEON linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

BLUE POINT, BLUE STEEL old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.

BLUE RIBBON automobile & household polishes, waxes, cleaners; household oils, auto top dressing & radiator cleaners & cement; auto brake fluids, mechanics' hand soap, liquid rubber dressings, leather waterproofing compounds: International Metal Polish Co., Indianapolis, Ind.

BLUE RIBBON badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.

BLUE RIBBON barbers' shears: Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.

BLUE RIBBON belt dressing: Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.

BLUE RIBBON bicycles: Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.

BLUE RIBBON gas ranges: Roberts & Mander Stove Co., Hathoro, Pa.

BLUE RIBBON glass cutters: Barrett Co., Wm. L., Bristol, Conn.

BLUE RIBBON ladders & painters' extension planks: Goshen Mfg. Co., Goshen, Ind.

BLUE RIBBON lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

BLUE RIBBON lawn mowers: Mast-Foos Co., Springfield, O.

BLUE RIBBON paints & varnishes, general line: Hemmerding & Co., L., 424-438 E. 123rd St., New York, N. Y.

BLUE RIBBON poultry fence: Keystone Steel & Wire Co., Peoria, Ill.

BLUE RIBBON silk fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.

BLUE RIBBON scythes, grain cradles, lawn mowers, wheelbarrows, elec. appliances, oil ranges, stove pipe, stepladders, brooms, mops, ice cream freezers, scissors & shears, table cutlery & flashlight batteries: Belknap Hdw. & Mfg. Co., 111 E. Main St., Louisville, Ky.

BLUE RIBBON tennis rackets: Bickel & Co., W. A., Oak Park, Ill.

BLUE RIBBON tennis & squash rackets: Hall Mfg. Co., Newton Highlands, Mass.

BLUE RIBBON vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

BLUE RIBBON vacuum jugs: Knapp-Monarch Co., St. Louis, Mo.

BLUE RIBBON washing machines: Haag Bros. Co., Peoria, Ill. (out of business)

BLUE RIBBON washing machines: Hayes Mfg. Co., 1501 Guinotte Ave., Chicago, Ill. (out of business)

BLUE RIBBON EVER-LEVEL ironing tables: Goshen Mfg. Co., Goshen, Ind.

BLUE RIVER ice scrapers: Ingersoll Steel & Disc Div. Borg-Warner Corp., New Castle, Ind.

BLUE ROCK clay pigeons: Remington Arms Co. Inc., Bridgeport, Conn.

BLUE SEAL tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

BLUE-SKY tire-pumps: Noera Mfg. Co., Waterbury, Conn.

BLUE-SKY UNIVERSAL, BLUE WATERS fishing rods: Heddon's Sons, James, Dowagiac, Mich.

BLUE STAR files: Cleveland File Co., Cleveland, O.

BLUE STREAK axes: Plumb Inc., Fayette R., Phila., Pa.

BLUE STREAK can openers: Turner & Seymour Mfg. Co., Torrington, Conn.

BLUE STREAK milk filtering discs: Schwartz Mfg. Co., Two Rivers, Wisc.

BLUE STREAK squash rackets: Bancroft Racket Co., Pawtucket, R. I.

BLUE TOP cotton gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

BLUE WHIRL egg beaters: Turner & Seymour Mfg. Co., Torrington, Conn.

BLUEBELL oil stoves: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

BLUEBIRD clothes line reels: Patent Novelty Co., Fulton, Ill.

BLUEBIRD cotton clothes line: Samson Cordage Works, Boston, Mass.

BLUEBIRD ranges: (repairs only) Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

BLUECLAD wire rope fittings: Roebbling's Sons Co., John A., Trenton, N. J.

BLUEGILL PUP fishing lures: Marathon Bait Co., Wausau, Wisc.

BLUENOSE tree pruner: Barrett Co., Leon J., Worcester, Mass.

BLUEPAK sheet packing: Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.

BLU-HOT kerosene stoves & ranges, oil stove burners: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.

BLUM'S cow bells: Blum Mfg. Co., Collinsville, Ill.

BLUTEX asbestos packing: Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.

BLUWIN auger & expansive bits: Irwin Auger Bit Co., Wilmington, O.

BOATER fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

BOATMAN SPECIAL fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

BOATSWAIN'S BEST silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.

BOB ALLAN golf balls: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.

BOB-BET bait boxes: Cole, Walter S., Beaver, Wisc.

BOB CUT lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.

BOB DAVIS fishing lures: South Bend Bait Co., South Bend, Ind.

BOB GRANT bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.

BOB WHITE lawn mowers: Mast-Foos Co., Springfield, O.

BOBRITE celluloid fishing floats: Enterprise Mfg. Co., Akron, O.

BOCO GRANDE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

BODARO axes: Warren Axe & Tool Co., Warren, Pa.

BOGEY-BUG fishing lures: South Bend Bait Co., South Bend, Ind.

BOILERSEAL boiler sealing compound: Acorn Refining Co., Cleveland, O.

BOKER pocket & table flat cutlery, scissors, shears, snips, and hand garden tools: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.

BOLENS garden tractors: Bolens Mfg. Co., Port Washington, Wisc.

BOLENS LITTLE GIANT lawn mowers: Bolens Mfg. Co., Port Washington, Wisc.

BOLERO boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

BOLEX motion picture cameras: American Bolex Co. Inc., 155 E. 44th St., New York, N. Y.

BOLINDER'S imported meat cutters: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

BOLIVIAN water hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.

BOLOPOR chemical toilet bowl cleaner: Mechling Bros. Chemicals Div. of General Chemical Co., 12 S. 12th St., Phila., Pa.

BOLSER highway flare torches, truck mirrors: Bolser Corp., Cedar Falls, Iowa.

BOLTWIST twist drills: Whitman & Barnes, Detroit, Mich.

BOMB plastic hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.

BOMEKO weatherstrip: Wirfs & Bosley Corp., 3242 N. California Ave., Chicago, Ill.

BOMMER door hinges: Bommer Spring Hinge Co., 251-271 Classon Ave., Brooklyn, N. Y.

BONA ALLEN harness & saddlery, general line: Bona Allen Inc., Buford, Ga.

BONANZA lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

BOND anti-freeze compounds: Tennessee Valley Associates, 117-119 Ninth Ave., No., Nashville, Tenn.

BOND casting reels: Enterprise Mfg. Co., Akron, O.

BOND flashlights and batteries: Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.

BOND truck casters: Bond Foundry & Machine Co., Manheim, Pa.

BONDED V RAIL barn door track & hangers: Loudon Machinery Co., Fairfield, Iowa.

BONDEX waterproof cement paints & masonry wall primer: Reardon Co., St. Louis, Mo.

BONDLITE house, masonry paints: Wilbur & Williams Co., Boston, Mass.

BONDTEX kalsomine brushes: Wright-Bernet Inc., Hamilton, O.

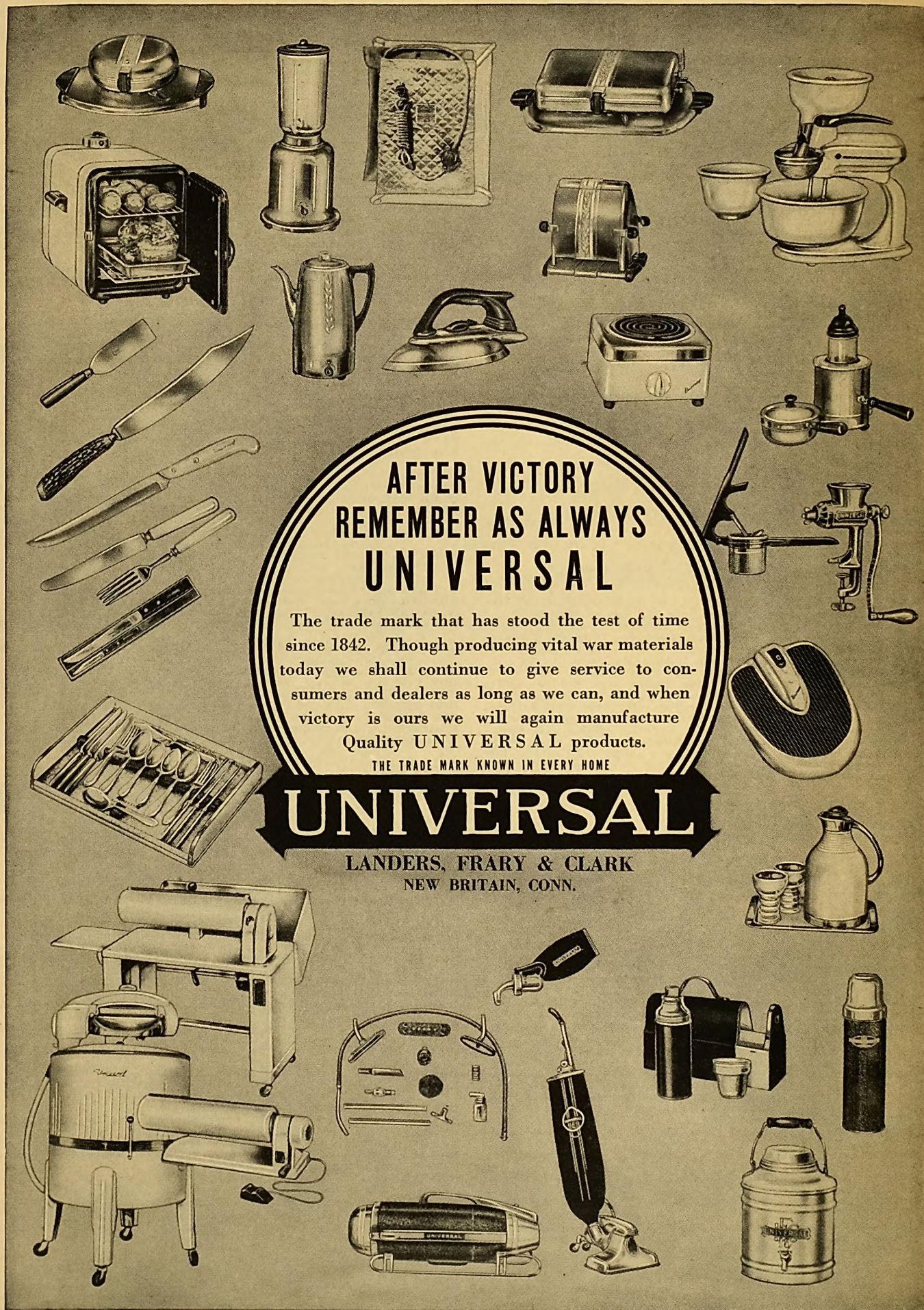
BONITA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

BONITO fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.

BONITO fishing rods: Shakespeare Co., Kalamazoo, Mich.

BONNEVILLE fishing spinners: Evans Fly Co., Bend, Oreg.

BONNEY pliers, files, file holders and handles, chisels, screwdrivers, hammers, mallets, punches, auto body working tools, hack saws and blades, carton openers, feeler gauges, tubing cutters & benders, pry bars, wrenches, wrench sockets: Bonney Forge & Tool Works, Allentown, Pa.



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BONNY whitewash brushes: Wright-Bernet Inc., Hamilton, O.

BONNY MAID linoleum floor coverings: Bonafide Mills Inc., 295 Fifth Ave., New York, N. Y.

BONTEX kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.

BONTEX window shade cloths: Columbus Coated Fabrics Corp., Columbus, O.

BOOSTER tank sprayer: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

BORDER MINT lawn sprinklers: Skinner Irrigation Co., Troy, O.

BORGHELDT'S wire tumbler carriers: Borgfeldt Corp., Geo., 44-60 E. 23rd St., New York, N. Y.

BOROWAL paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.

BOSCO metal ceilings: Boston Metal Ceiling & Mfg. Co., Mass. Ave. & Vassar St., Cambridge, Mass.

BOSLEY'S weatherstrip: Wirfs-Bosley Corp., 3242 N. California Ave., Chicago, Ill.

BOSS chain pumps, hose reels, charcoal grills, flower boxes; bag, bar, snow fence & wire ties: Cincinnati Pump & Mfg. Co., Cincinnati, O.

BOSS counter brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

BOSS dirt & coal shovels, coal & furnace scoops: Pfeiffer Co., John, 222-226 Race St., Phila., Pa.

BOSS gloves, mittens, & corn huskers: Boss Mfg. Co., Kewanee, Ill.

BOSS kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

BOSS kerosene stoves, ranges & water heaters, portable ovens, asbestos kindlers, oil stove wicks, stove pipe enamel: Huenefeld Co., Cincinnati, O.

BOSS leather aprons: California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.

BOSS screen frames: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

BOSS, BOSS THERMOTUB washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

BOSS wood faucets: Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.

BOSS BLUHOT, BOSS TOP-SPEED kerosene room heaters: Huenefeld Co., Cincinnati, O.

BOSS JR. hose reels: Cincinnati Pump & Mfg. Co., Cincinnati, O.

BOSTON counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

BOSTON enamel undercoater, flat wall finish, oil stain, floor varnish, flattening oil, paint & varnish remover, metal primer, paint dryers, japans, wagon & tractor enamel: Boston Varnish Co., Everett St., Boston, Mass.

BOSTON floor brushes: Moran Bros., New Haven, Conn.

BOSTON hose nozzles: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

BOSTON kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

BOSTON paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

BOSTON paint brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

BOSTON window brushes: Moran Bros., New Haven, Conn.

BOSTON TECK lawn mowers: Mast-Foos Co., Springfield, O.

BOSTROM contractors', farm & builders' levels: Bostrom-Brady Mfg. Co., Stonewall & Bailey Sts., Atlanta, Ga.

BOSTWICK B-B corner bead: Bostwick Steel Lath Co., Niles, O.

BOT-L-BAT baseball bats: Kren, Joseph G., 717 N. Clinton St., Syracuse, N. Y.

BOUDOIR alarm clocks: New Faven Clock Co., New Haven, Conn.

BOUDOIR toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.

BOUGHTON lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

BOULEVARD lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

BOULEVARD lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

BOUNDER baseballs: Draper-Maynard Co., 400 York St., Cincinnati, O.

BOVIN live stock spray: Solarine Co., Baltimore, Md.

BOW painters' dusters: Wright-Bernet Inc., Hamilton, O.

BOW-STAVE fishing rods: South Bend Bait Co., South Bend, Ind.

BOWES elec. tire regroovers: Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.

BOWLBYTE chemical toilet bowl cleaner: Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.

BOWL-CLEAN chemical toilet bowl cleaners: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

BOWSER gasoline filling station & industrial pumps, rotary pumps: Bowser & Co., S. F., Fort Wayne, Ind.

BOWSHER feed mills: Bowsher Co., N. P., South Bend, Ind.

BOX-O-RAGS dust cloths: Rose Brand Wipers Inc., 4 White St., New York, N. Y.

BOX TERRIER box openers: Bridgeport Hdw. Corp., Bridgeport, Conn.

BOY SCOUT garden plows: Empire Plow Co., Cleveland, O.

BOY SCOUT lawn mowers: Mast-Foos Co., Springfield, O.

BOY SCOUT watches: New Haven Clock Co., New Haven, Conn.

BOYCO galvanized ware, garden tools, steel goods, shovels & spades, bathroom & kitchen stools, hand trucks, orchard buckets, rubbish burners, trash containers, rural mail boxes, picnic refrigerator boxes: Boyle Mfg. Co., Los Angeles, Calif. (United States Steel Corp.)

BOYCO minnow buckets: Boyle Mfg. Co., Los Angeles, Calif.

BOYT sweat pads, harness sets: Boyt Harness Co., Des Moines, Iowa.

BRADDOCK counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

BRADLEY gold & silver paint & concrete water resistant paint, shellac and paint remover: Bradley Laboratories Inc., C. E., Brattleboro, Vt.

BRADLEY FLOR-KOTE floor, porch & deck enamel: Bradley Laboratories Inc., C. E., Brattleboro, Vt.

BRADLEY GLAS-KOTE floor & linoleum lacquer: Bradley Laboratories Inc., C. E., Brattleboro, Vt.

BRAMMER washing machines: Brammer Mfg. Co., Davenport, Iowa.

BRANDUM cattle marking crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.

BRANDY BROOK fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

BRANN'S RANGER fishing lures: South Bend Bait Co., South Bend, Ind.

BRAS-BRITE liquid metal polish: Sherwin-Williams Co., Cleveland, O.

BRASCO metal mouldings: Brasco Mfg. Co., Harvey, Ill.

BRASS CHIEF washboards: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

BRASS KING hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.

BRASS QUEEN window squeegees: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.

BRAVO safety razor hones: Kinfolks Inc., Little Valley, N. Y.

BRAWNY LAD elec. ranges: Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.

BRAZ-CAST welding fluxes: Anti-Borax Compound Co., Fort Wayne, Ind.

BRAZIL varnish stain: Harris Co., J. E., Wooster, O.

BREAKELESS DEVON fishing minnows: Enterprise Mfg. Co., Akron, O.

BREAM fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

BRECK mechanics' hand cleaners: Breck Inc., John H., Springfield, Mass.

BREMIL metal cutting shears, box strap cutters: Bremil Mfg. Co., Erie, Pa.

BRESSANT hair clippers: Brown & Sharpe Mfg. Co., Providence, R. I.

BREVITEE metal polishes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.

BRICO-SHELEY floor hinges: Haber, Chas. L., Dover Plains, N. Y.

BRIDGE CLUB coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.

BRIDGE GUN Co. guns: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

BRIGADIER fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

BRIGANTINE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

BRIDGEPORT mechanics' tools, scout axes, carton openers, box head wrenches, ball pein hammers, comb. pliers, thin nose pliers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

BRIDGEPORT pipe & plumbers' tools general line; taps & dies general line: Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.

BRIGGS BEAUTYWARE plumbing enameled ware, plumbing fixtures, steel cabinets for kitchen and bathroom, bathroom fixtures: Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.

BRIGGS & STRATTON gasoline motors: Briggs & Stratton Corp., Milwaukee, Wisc.

BRIGHT STAR flashlights & batteries, dry, radio and railroad lantern batteries: Bright Star Battery Co., Clifton, N. J.

BRIGHTEN-ALL metal plumbing ware cleaners: New Method Varnish Co., Elmira, N. Y.

BRIGHTEN-UP kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

BRIGHTON cherry stoners, clothes washing sticks, nut cracks, coffee mills, timbale irons, ice planes: Wrightsville Hdw. Co., Wrightsville, Pa.

BRIGHTON gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.

BRICKARER brick carriers: Fuller Mfg. Co., Newhall, Iowa.

BRICKSTYLE asphalt siding: Weaver-Wall Co., Cleveland, O.

BRILAC color enamels, varnish and varnish stains: Breinig Bros. Inc., Hoboken, N. J.

BRILLIANT coal heaters: Renown Stove Co., Owosso, Mich.

BRILLIANT FIRE gas heaters & floor furnaces, gas fireplace logs, baskets, grates: Ohio Foundry & Mfg. Co., Steubenville, O.

BRILLITE color enamels: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

BRILLO steel wool & soap utensil cleaner: Brillo Mfg. Co. Inc., 205 Water St., Brooklyn, N. Y.

BRIMAKLE bucktail fishing hocks: Weber Lifelike Fly Co., Stevens Point, Wisc.

BRINSER grain cradles: Brinser's Sons Inc., E. C., Southside Sta., Richmond, Va.

BRINSER'S scythe snaths: Brinser's Sons Inc., E. C., Southside Sta., Richmond, Va.

BRISTOL tee wrenches: Bristol Co., Waterbury, Conn.

BRISTOL bamboo & steel fishing rods, nylon fishing lines, casting reels: Horton Mfg. Co., Bristol, Conn.

BRISTOL kitchen clocks: Ingraham Co., E., Bristol, Conn.

BRISTOL BLACK silk fishing lines: Horton Mfg. Co., Bristol, Conn.

BRISTOL BUILT fish rods, lines, & reels: Horton Mfg. Co., Bristol, Conn.

BRISTOL-KINGFISHER nylon fishing lines: Horton Mfg. Co., Bristol, Conn.

BRISTOL'S belt lacing, split rivets: Bristol Co., Waterbury, Conn.

BRITTE-R-WALL flat wall paints: Truscon Laboratories, Detroit, Mich.

BRITELITE industrial white paint: Merkin Paint Co. Inc., M. J., New York, N. Y.

BRITENOL mill white paints: Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

BRITEX chemical porcelain, paint & varnish cleaners: Britex Co., Brookline, Mass.

BRO-CAM axes, hammers, saws, lawn mowers & stepladders: Brown-Camp Hdw. Co., 1st St. at Elm, Des Moines, Iowa.

BROADBREAM flashlights: Burgess Battery Co., Freeport, Ill.

BROADBRILL duck calls: Hansen Co., N. C., Zimmerman, Minn.

BROADBILL linen fishing lines: Shakespeare Co., Kalamazoo, Mich.

BROAD BROOK bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

BROADCAST alarm clocks: Ingraham Co., E., Bristol, Conn.

BROADMOUNT hockey sticks: Bredenberg Bros. Inc., Champlain, N. Y.

BROADWAY alarm clocks: Gilbert Clock Corp., William L., Winsted, Conn.

BROADWAY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

BROADWAY lawn sprinklers: Skinner Irrigation Co., Troy, O.

BROADWAY washboards: National Washboard Co., 310 S. Mich. Ave., Chicago, Ill.

BROADWAY LEADER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

BROADWAY SPECIAL fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

BROCK glass drawer knobs and pulls: Brock Glass Co. Ltd., Santa Ana, Calif.

BROCKTON elec. ranges: Malleable Steel Range Mfg. Co., South Bend, Ind.

BROIL-O-MAT elec. broilers: Pival Mfg. Co., 307 Westport Rd., Kansas City, Mo.

BROILEROASTER elec. broilers: Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.

BROILKING table top broilers: International Appliance Corp., Metropolitan & Morgan Ave., Brooklyn, N. Y.

BROILMASTER table top broilers: Hercules Metal Spinning & Stamping Co. Inc., 125 Watts St., New York, N. Y.

BROILOASTER camp broilers: Washburn Co., Rockford, Ill.

BROILOASTER charcoal stove: Beh & Co., 1150 Broadway, New York, N. Y.

BROLITE automobile lacquers & thinners, grease, paint & lacquer removers, rust removers for metals: Brown Co., Andrew, 5431 S. Riverside Dr., Los Angeles, Calif.

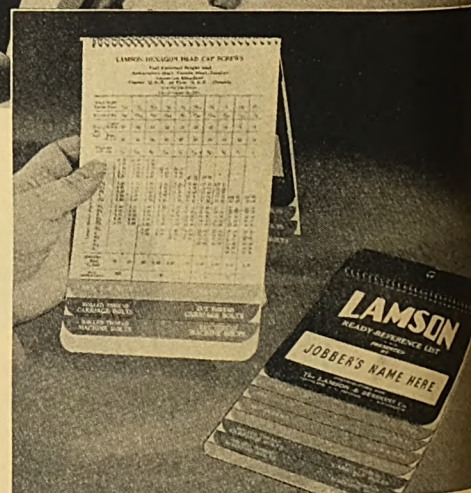
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yard and farm equipment operating, your Lamson bolt stocks are now indispensable. We are still manufacturing such bolts for your jobber, of course, and your jobber can supply you under definite restrictions imposed by the Government for the good of all. ● Ask for your copy of the Lamson "Ready Reference" List from your jobber's salesman, or from us. It's a handy visible indexed catalog and price list.

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- BRONCHO** suction hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
- BRONSON** fishing reels, reel oil & bags: Bronson Reel Co., Bronson, Mich.
- BRONZE-KING** fishing leaders: Viking Tackle Co., Caldwell, Ida.
- BRONZEORFAT** fish hooks: Viking Tackle Co., Caldwell, Ida.
- BRONZED CLIPPER** scythes: Wadsworth & Son, David, Auburn, N. Y.
- BROOK FIV** silk fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
- BROOK TROUT** cotton fishing lines: Newton Line Co., Inc., Homer, N. Y.
- BROOKKALE** fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
- BROOKFIELD** banjo clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- BROOKINS** galvanized ware: Brookins Mfg. Co., Div. Cincinnati Ball Crank Co., Cincinnati, O.
- BROOKLINE** silk fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
- BROOKS** athletic shoes & ice skating outfits: Brooks Shoe Mfg. Co., Phila., Pa.
- BROOKS** corn cutters: North Wayne Tool Co., Oakland, Me.
- BROOKS** umbrella tents: Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
- BROOKSIDE** fishing rods: Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.
- BROTHERHOOD** leather work gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- BROWER'S** poultry supplies, elec. fly trap, hot water boilers: In addition to BROWER'S other names are used such as: BROWER'S BABY GRAND, BROWER'S LITTLE WONDER, Brower Mfg. Co., Quincy, Ill.
- BROWN** rubber door mats: Brown Rubber Co. Inc., LaFayette, Ind.
- BROWN BETTY** pottery oven ware: Everedy Co., Frederick, Md.
- BROWN MULE** canvas, leather palm gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- BROWN PIRATE** silk fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
- BROWN'S, BROWN'S CRYSTAL, BROWN'S GOLD MEDAL, BROWN'S MAGIC** sprayers & spray pumps: Brown Co., E. C., Rochester, N. Y.
- BROWN'S LEADER** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- BROWN'S LUXOR** gut fishing line: Bache Hamilton Brown, 25 Vanderbilt Ave., New York, N. Y.
- BROWN'S PNEUMATIC** screen door checks: Brown Co., E. C., Rochester, N. Y.
- BROWNCROSS** automobile watches: Phinney-Walker Co. Inc., 30 Irving Place, New York, N. Y.
- BROWNIE** household dish, dust & polishing cloths; clothespin & laundry bags; ironing board pads and covers; pot holders: Brownie Products Co., 42 White St., New York, N. Y.
- BROWNIE** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- BROWNIE, BROWNIE CAL-TUF** natural or ocean sponges & chamois skins: Gulf & West Indies Co. Inc., 23 Murray St., New York, N. Y.
- BROWNIE** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- BROWNIE** watches: New Haven Clock Co., New Haven, Conn.
- BROWNING** belt dressing: Browning Mfg. Co. Inc., Maysville, Ky.
- BROWNING** shot guns, gun oil, powder solvent, gun cases & covers: Browning Arms Co., St. Louis, Mo.
- BROWNSKIN** building paper: Angier Corp., Framingham, Mass.
- BRUCE** paste wax, wood sealer, self-polishing wax: Bruce Co., E. L., Memphis, Tenn.
- BRUCE BARNES** tennis rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- BRUCE FLOOR FINISH** floor sealer: Bruce Co., E. L., Memphis, Tenn.
- BRUCE TUF-LUSTRE** liquid wax: Bruce Co., E. L., Memphis, Tenn.
- BRUNNER** paint spray guns, compressed air guns: Brunner Mfg. Co., Utica, N. Y.
- BRUNSWICK** washing machines: Montgomery Ward & Co.
- BRUSH** nail expansion anchors: Brush Nail Expansion Bolt Co., Greenwich, Conn.
- BRUSH DUCO** undercoaters: du Pont de Nemours & Co., E. I., Wilmington, Del.
- BRUSH-NU** paint brush cleaner: Brush-Nu Co., 618 Hanover, Baltimore, Md.
- BRUSH VAC** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- BRUSHLAST** wood waterproofing finish: Kuhls, H. B. Fred, 66th St. & 3rd Ave., Brooklyn, N. Y.
- BRUSSELS** linen fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
- BRUXSHU** athletic shoes & ice skating outfits: Brooks Shoe Mfg. Co., Phila., Pa.
- BRYANT** home gas furnaces, burners & boilers; air conditioning units; gas ceiling heaters: Bryant Heater Co., 17825 St. Clair Ave., Cleveland, O.
- BRYCOLYTE** color enamels, enamel undercoaters: Breinig Bros. Inc., Hoboken, N. J.
- BRYCO-VAR** general use varnish: Breinig Bros. Inc., Hoboken, N. J.
- BRYTWIST** twist drills: Whitman & Barnes, Detroit, Mich.
- BUCCANEER** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- BUCCANEER** fishing reels: Bronson Reel Co., Bronson, Mich.
- BUCH'S** lawn rollers, corn shellers, circular cord wood saws, concrete mixers, bag trucks, tampers, greenhouse barrows, contractors' barrows: Buch Mfg. Co., Elizabethtown, Pa.
- BUCK** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- BUCK BROS.** chisels, punches, plane irons, carving tools, screwdrivers, carpenters' slicks, nail sets, cold chisels, burnishers: Buck Bros., Millbury, Mass.
- BUCK HORN** axes: Mann Edge Tool Co., Lewistown, Pa.
- BUCK-O-SPOON** bucktail fishing spoon: Bunyan Bait Co., Paul, Minneapolis, Minn.
- BUCK TAIL MINNOW, BUCK TAIL STAR, BUCK TAIL TANDEM** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- BUCKEYE** aluminum cooking utensils: Buckeye Aluminum Co., Wooster, O.
- BUCKEYE** casting reels: Enterprise Mfg. Co., Akron, O.
- BUCKEYE** contractors' barrows: Toledo Wheelbarrow Co., Toledo, O.
- BUCKEYE** extension ladders, ironing tables, washboards: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
- BUCKEYE** kerosene brushes: Wright-Bernet Inc., Hamilton, O.
- BUCKEYE** kerosene hot blast & dash lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
- BUCKEYE, BUCKEYE AIR CUSHION, BUCKEYE BEAUTY, BUCKEYE CLIPPER, BUCKEYE DUPLEX, BUCKEYE EASY-KUT, BUCKEYE KING, BUCKEYE NU-MATIC, BUCKEYE PARK, BUCKEYE WHITE STAR, BUCKEYE ZEPHYR** lawn mowers: Mast-Foss Co., Springfield, O.
- BUCKEYE** lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- BUCKEYE** manila rope, general line: Hooven & Allison Co., Xenia, O.
- BUCKEYE** paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
- BUCKEYE** poultry supplies & hatchery equipment, gas & elec. brooders, incubators, roof saddles: In addition to BUCKEYE other names are used such as: BUCKEYE ACE, BUCKEYE BLUE FLAME, BUCKEYE LUMBERJACK, BUCKEYE QUEEN, Buckeye Incubator Co., Springfield, O.
- BUCKEYE** screwdrivers: Irwin Auger Bit Co., Wilmington, O.
- BUCKEYE** sledge, maul, hammer & hatchet handles: Hartwell Bros., Memphis, Tenn.
- BUCKEYE** vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
- BUCKEYE** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- BUCKEYE** whitewash & paint brushes: Wooster Brush Co., Wooster, O.
- BUCKEYE** wood heaters: Reeves Steel & Mfg. Co., Dover, O.
- BUCKHORN** rifles: Stevens Arms Co., J., Div., Savage Arms Corp., Chicopee Falls, Mass.
- BUCKLEY** badminton rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- BUCKSPIN** fish baits: Enterprise Mfg. Co., Akron, O.
- BUCKTAIL CRAB** fishing lures: Marathon Bait Co., Wausau, Wisc.
- BUCKTRAILER** bucktail fishing hooks: Weber Lifelike Fly Co., Stevens Point, Wisc.
- BUCKTROUT** fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
- BUCKY** fishing flies: Biek Mfg. Co., Dowagiac, Mich.
- BUD** dusting brushes: Wooster Brush Co., Wooster, O.
- RUD** paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- BUD** paint & varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- BUDDIE** fish hooks: Enterprise Mfg. Co., Akron, O.
- BUDDY** paint brushes: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
- BUDDY BUG** fishing flies: Worth Co., Stevens Point, Wisc.
- BUDDY-DUSTER** powder dusters: Smith & Co., D. B., Utica, N. Y.
- BUDGET** gas water heaters: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- BUDGET** window shades: Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago, Ill.
- BUDGETEER** bathroom scales: Continental Scale Corp., 5701 S. Claremont Ave., Chicago, Ill.
- BUFFALO** fire extinguishers: Buffalo Fire Appliance Corp., 44 Central Ave., Buffalo, N. Y.
- BUFFALO** garden tools, general line: Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
- BUFFALO** house paints: McDougall-Butler Co. Inc., Buffalo, N. Y.
- BUFFALO** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- BUFFALO** tinners' & blacksmiths' tools, ventilating fans: Buffalo Forge Co., Buffalo, N. Y.
- BUFFALO** window guards: Buffalo Wire Works Co., 320 Terrace, Buffalo, N. Y.
- BUFFET** kitchen wall clocks: Warren Telechron Co., Ashland, Mass.
- BUG-A-BEE** fishing lures: Heddon's Sons, James, Dowagiac, Mich.
- BUG-A-BOO** garden insecticides, moth repellents, fly sprays & hand sprayers: Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
- BUG FINISH** garden & home insecticides: Alabastine Co., Grand Rapids, Mich.
- BUG-FOIL** garden insecticide: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
- BUG GUN** insecticide dusters: Agkem Inc., Quincy, Ill.
- BUG JUICE** insect, roach, ant & fly killers: New Method Varnish Co., Elmira, N. Y.
- BUG TAPER** silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- BUG WIGGLER** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- BUILT-RITE** construction toys: Built-Rite Toys, Lafayette, Ind.
- BULL** drag scrapers: Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
- BULL** milk can brushes: Moran Bros., New Haven, Conn.
- BULL DOG** agricultural & conveyor belting, garden, air, steam & water hose, friction tape: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- BULL DOG** agricultural tool replacement handles: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
- BULL DOG** barrel sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- BULL-DOG** clothes pin: United States Clothes Pin Co., Montpelier, Vt.
- BULL DOG** coil chains: Hodel Chain Co., Cleveland, O.
- BULL DOG** fruit jar rubbers: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
- BULL-DOG** hog troughs: Celina Mfg. Co., Celina, O.
- BULL DOG** horse shoe calks: Phoenix Mfg. Co., Joliet, Ill.
- BULL DOG** hose menders & couplings: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- BULL DOG** kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- BULL DOG** lumbermen's tools: Warren Axe & Tool Co., Warren, Pa.
- BULL DOG** machinists' & woodworkers' vices: Prentiss Vise Co., Little Falls, N. Y.
- BULL DOG** step ladders: Penn Swing & Ladder Co., Lancaster, Pa.
- BULL FROG** wheelbarrows, concrete carts, drag scrapers: Toledo Wheelbarrow Co., Toledo, O.
- BULL GRIP** automobile tire boots, inner tube patches: Bull Grip Inc., Chattanooga, Tenn.
- BULL HEAD** leather aprons: Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
- BULL NOSE FEATHER JIG** fishing lures: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
- BULL PUP** fishing lure: Creek Chub Bait Co., Garrett, Ind.
- BULLDOG** cannon heaters, coal or wood: Standard Stove & Range Co., Rome, Ga.
- BULLDOG, BULLDOG BRAND** fishing tackle & hooks: Enterprise Mfg. Co., Akron, O.
- BULLDOG** mop wringers: Bushnell Novelty Co., Mansfield, O.
- BULLDOG** shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Skelton Div.)
- BULLDOG** wet mop heads: Moran Bros., New Haven, Conn.
- BULLDOZER** power, spray and pressure tank pumps: Myers & Bro. Co., F. E., Ashland, O.
- BULLET** golf balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- BULLS EYE** air rifle shot: Daisy Mfg. Co., Plymouth, Mich.
- BULLS EYE** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- BULL'S EYE** shovels, spades & scoops: Magor Car Corp., 50 Church St., New York, N. Y.

BULLS EYE small tool handles such as: hammer, hatchets, etc.: Bruner-Ivory Handle Co., Hope, Ark.

BULL'S EYE straight, extension & fruit pickers' ladders: Rowe Mfg. Co., Galesburg, Ill.

BULLS HEAD abrasive paper: Armour Sandpaper Works, 1355 W. 31st, Chicago, Ill.

BULLSEYE cotton fishing lines: United States Line Co., Westfield, Mass.

BULLSTON axes: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

BULLY-BUG fishing lures: South Bend Bait Co., South Bend, Ind.

BUMBLE BEE silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

BUMBLAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.

BUNDLE BUGGY shopping carts on wheels: Jarrell & Co., B. C., Humboldt, Tenn.

BUNDYFLEX steel tubings: Everhot Products Co., Chicago, Ill.

BUNGALOW comb. coal & gas ranges: Pittston Stove Co., Pittston, Pa.

BUNGALOW coal cook stoves: Athens Stove Works Inc., Athens, Tenn.

BUNGALOW gas & elec. ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

BUNGALOW kalsomine brushes: Wooster Brush Co., Wooster, O.

BUNGALOW step stools: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

BUNNY varnish brushes: Linzer & Sons, Inc., David, 10-20 Astor Place, New York, N. Y.

BUNTING steel gliders for lawn, porch, also tables, chairs: Bunting Glider Co., 18th & Allegheny Ave., Phila., Pa.

BURBLE-BUG fishing lures: South Bend Bait Co., South Bend, Ind.

BURCO varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

BURDSAL'S SURFACE TESTED paint & varnish brushes: Burdsal Co., A., Indianapolis, Ind.

BURFO roofers' tools: Ajax Building Bracket Co., 1551 Rydal-Mount Rd., Cleveland Heights, O.

BURGESS flashlights, dry batteries, general line: in addition to BURGESS other names are used such as: BURGESS BANTAM, BURGESS FIREFLY, BURGESS SNAPLITE, Burgess Battery Co., Freeport, Ill.

BURGESS TWIN-SIX electric lanterns: Burgess Battery Co., Freeport, Ill.

BURGESS UNI-CEL flashlight batteries: Burgess Battery Co., Freeport, Ill.

BURKS shallow & deep well pumps, water systems: Decatur Pump Co., 2750 Nelson Park Road, Decatur, Ill.

BURLIE spoon fishing baits: Enterprise Mfg. Co., Akron, O.

BURLINGTON lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

BURLINGTON shovels, spades, scoops, axes, hammers & tool handles: Drake Hdw. Co., Burlington, Iowa

BURMACO door mats: Burton Mat Co., Brooklyn, N. Y.

BURNS flat cutlery, grass shears, orange peelers, grape fruit corers: Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.

BURNSIDE cannon heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

BURNT IVORY small tool handles, such as: hammers, hatchets, etc.: Bruner-Ivory Handle Co., Hope, Ark.

BURPEE pressure canners & fruit can sealers: Burpee Can Sealer Co., 128 W. Liberty St., Barrington, Ill.

BURRITT'S tinners' double seamers, roofing tongs, comb. clamp & drill: Burrirt & Bro., O. W., Weedsport, N. Y.

BURTON door mats, rubber matting & rubber stair treads: Burton Mat Co., Brooklyn, N. Y.

BURTON paint, varnish & floor brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

BUSCO lawn mowers: Blair Mfg. Co., Springfield, Mass.

BUSENELL garden cultivators: Norcross & Sons, C. S., Bushnell, Ill.

BUSS electrical fuses & parts: in addition to BUSS: BUSS FUSTAT, BUSS SUPER-LAG are used, Bussman Mfg. Co., St. Louis, Mo.

BUSTER fishing leaders: Enterprise Mfg. Co., Akron, O.

BUSTER kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

BUSTLE-BUG fishing lures: South Bend Bait Co., South Bend, Ind.

BUSY lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

BUSY-BEE fishing lures: South Bend Bait Co., South Bend, Ind.

BUSY BEE paint brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

BUSY BEE washboards: National Washboard Co., 310 S. Mich. Ave., Chicago, Ill.

BUSY GIRL washing machines: Associated Mfrs. Inc., Waterloo, Iowa

BUT-N-TITE steel roofing: Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.

BUTCHER'S waxes, polishers & wood sealer: Butcher Polish Co., 84 Broad St., Boston, Mass.

BUTCHER'S REVIVER floor finish renewer: Butcher Polish Co., 84 Broad St., Boston, Mass.

BUTLER floor drains: Butler, Thos. F., 545 Broadway, Lorain, O.

BUTLER stock tanks & heaters: Butler Mfg. Co., 13th and Eastern Ave., Kansas City, Mo.

BUTLER tanks, pumps & water well supplies, farm butchering stoves, farm feed cookers, tank heaters, pump jacks, range boilers, sink traps, hose and oil faucets: Butler Co., Butler, Ind.

BUTLER GREEN GIANT, BUTLER OILECTRIC pump jacks: Butler Co., Butler, Ind.

BUTLER SENIOR stock tanks: Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.

BUTLER SUBZERO tank heaters: Butler Co., Butler, Ind.

BUTLER ZINCORIP stock tanks, well casing, feeding pans: Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.

BUTTERFIELD twist drills, reamers, taps, screw plates: Union Twist Drill Co., Butterfield Div., Athol, Mass.

BUTTERFIELD LOK-TITE chucking reamers: Union Twist Drill Co., Butterfield Div., Athol, Mass.

BUTTERFIELD THRED-RITE dies, die holders: Union Twist Drill Co., Butterfield Div., Athol, Mass.

BUTTERFLY lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

BUTTERFLY toilet papers: White-Washburne Co. Inc., Hinsdale, N. H.

BUX-SKIN canvas & leather waterproofing compounds and preservatives: Sullivan Co., Memphis, Tenn.

BUZZ cross cut saws: Daston & Sons, Inc., Henry, Phila., Pa.

BUZZAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.

BUZZ BARTON water pistols: Daisy Mfg. Co., Plymouth, Mich.

BYE-BYE BLACKBIRD crow repellents: Smith & Co., D. B., Utica, N. Y.

BYERS wrought iron & steel pipe & fittings: Byers Co., A. M., Pittsburgh, Pa.

BYRON NELSON golf clubs: Crawford, MacGregor Canby Co., Dayton, O.

BYRON NELSON 50, BYRON NELSON 75 golf balls: Crawford, MacGregor Canby Co., Dayton, O.

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C-A wood preservatives: C-A Wood Preserver Co., 6625 Delmar Blvd., St. Louis, Mo.

C. B. kalsomine & roof brushes: Wooster Brush Co., Wooster, O.

C & B miscellaneous items: Cullum & Boren Co., Dallas, Tex.

CBG lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

C. C. KEYSTONE whitewash brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

C. C. M. ice skates, hockey clothing, rubber, leather & wood scabbards, ice skate supports, hockey pucks: C. C. M. Inc., Buffalo, N. Y.

C & D paints & varnishes: Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.

C-K-R barn & street shovels: American Fork & Hoe Co., C-K-R Div., 1623 Euclid Ave., Cleveland, O.

C & L fire pots & blow torches, melting ladles: Clayton & Lambert Mfg. Co., Detroit, Mich.

CM chains, general line: Columbus McKinnon Chain Corp., Tonawanda, N. Y.

CM stump pullers: Chisholm-Moore Holst Corp., Tonawanda, N. Y.

CMO metallic coatings: Acorn Refining Co., Cleveland, O.

C. M. CO. varnishes, exterior aluminum, barn & roof paints, Japan driers, color enamel: Chas. Moser Co., 215-19 E. 9th St., Cincinnati, O.

C-O-TWO fire extinguishers: C-O-Two Fire Equipment Co., 10 Empire St., Newark, N. J.

C S & E CO. enameled wares: Canton Stamping & Enameling Co., Canton, O.

O-W-T wagon & implement enamels: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

CABIN-HEAT oil burning heaters: Allen Mfg. Co., Nashville, Tenn.

CABINETTE bottled gas ranges: Coleman Bottled Gas Inc., Wichita, Kans.

CABOT counter brushes: Moran Bros., New Haven, Conn.

CACTUS dust mops: Thornton Mfg. Co., L. M., Kansas City, Mo.

CACTUS MONTEREY door mats: Cactus Mat & Patch Mfg. Co., 433 Commercial St., Los Angeles, Calif.

CADDY wire trouser hangers: Washburn Co., Rockford, Ill.

CADDY MASTER golf bags: Canvas Products Corp., Fond du Lac, Wisc.

CADET bench grinders: Standard Electrical Tool Co., Cincinnati, O.

CADET garden plows: Empire Plow Co., Cleveland, O.

CADET insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

CADET lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

CADET medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.

CADET silk fishing lines: Newton Line Co., Inc., Homer, N. Y.

CADET spoon fishing baits: Enterprise Mfg. Co., Akron, O.

CADET table tennis paddles, paddle presses, tables & sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.

CADET tennis rackets: Dayton Racquet Co. Inc., Arcanum, O.

CADETTE coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.

CADIE furniture polishes: Cadie Chemical Products Inc., 12 W. 21st St., New York, N. Y.

CADIE CLOTH silverware polishing cloths: Cadie Chemical Products Inc., 12 W. 21st St., New York, N. Y.

CADILLAC paint & varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

CADILLAC silk fishing lines: Shakespeare Co., Kalamazoo, Mich.

CADILLAC vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.

CADO key cabinets: Cushman & Denison Mfg. Co., 133-5-7 W. 23rd St., New York, N. Y.

CAFE coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.

CAFE wall clocks: Warren Telechron Co., Ashland, Mass.

CAFE NATIONAL hotel ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.

CAHOON lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CAIN RAISER fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.

CALAIS alarm clocks: Ingraham Co., E., Bristol, Conn.

CALAMITY JANE golf clubs: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

CALBAR caulking guns & compounds, masonry waterproof coating: Calbar Paint & Varnish Co., 2612-26 N. Martha St., Phila., Pa.

CALCUTTA spar varnishes: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.

CALCUTTY linen fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.

CALDER emery wheel dressers: Calder Mfg. Co., 626-28 N. Prince St., Lancaster, Pa.

CALDWELL sash balances: Caldwell Mfg. Co., Rochester, N. Y.

CALDWELL steel & wood tanks: Caldwell Co., W. E., Brandels & Brook Sts., Louisville, Ky.

CALGON water softeners: Calgon Inc., 300 Ross St., Pittsburgh, Pa.

CALIFORNIA gopher traps: Animal Trap Co. of America, Lititz, Pa.

CALIFORNIA masonry paints: California Stucco Products Co. of New Jersey Inc., 85 Zabriskie St., Hackensack, N. J.

CALIFORNIA pruning shears: Smith & Son Inc., Seymour, Oakville, Conn.

CALIFORNIA surf fishing rods: Shakespeare Co., Kalamazoo, Mich.

CALIFORNIA ROOFER roofing mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

CALIFORNIA WARE cabinet door pulls & knobs: Plastic & Die Cast Products Corp., California Ware Div., Los Angeles, Calif.

CALIFORNIA WARE pottery novelties: California Art Products Inc., 2406 E. 58th St., Los Angeles, Calif.

CALIGAN fishing lures: Caligan Co., Kendallville, Ind.

CALLA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CALLAFILL linoleum scratch fillers: Loxit Co., 605 W. Washington Blvd., Chicago, Ill.

CALLAHAN'S soldering fluid & oil, & soldering brushes: Callahan & Co. Inc., Geo., Herbert Ave., Closter, N. J.

CALLAWAX waterproof paste waxes: Loxit Co., 605 W. Washington Blvd., Chicago, Ill.

CALLMAC fishing lures: South Bend Bait Co., South Bend, Ind.

CALMAR floor linoleums, not inlaid: Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.

CALOBAR shooting glasses: American Optical Co., Southbridge, Mass.

CALORIC coal furnaces: Marshall Furnace Co., Marshall, Mich.

CALORIC, CALORIC LUXURY gas ranges: Caloric Gas Stove Wks., Trenton Ave. & Toga St., Phila., Pa.

CALORIDE chemical air dryers, for damp places: Solvay Sales Corp., 40 Rector St., New York, N. Y.

CALSOM cold water paints: Moore & Co., Benjamin, 511 Canal, New York, N. Y.

CALUMET lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CALVIN mantel clocks: New Haven Clock Co., New Haven, Conn.

CALWICO poultry netting, galv. hardware cloth, & metal wire cloths, brass strainer cloths: California Wire Cloth Co., 1001 22nd Ave., Oakland, Calif.

CAMARK pottery products: Camark Pottery, Camden, Ark.

CAMBRIDGE door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.

CAMBRIDGE glass tableware: Cambridge Glass Co., Cambridge, O.

CAMBRIDGE paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

CAMBRIDGE BLUE badminton sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

CAMEL oil burning furnaces & water heaters, oil burners: Campbell Machine Co., Minneapolis, Minn.

CAMEO coal & oil burning ranges: Renown Stove Co., Owosso, Mich.

CAMEO coal ranges: Mascot Stove Co., Chattanooga, Tenn.

CAMEO compressed air hose: New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.

CAMEO mantel clocks: Ingraham Co. E., Bristol, Conn.

CAMEO paper towels: White-Washburne Co. Inc., Hinsdale, N. H.

CAMEO pottery flower vases & bowls, candle sticks, table bowls: Weller Co., S. A., Zanesville, O.

CAMEO WARE pottery cooking & serving wares: Harker Pottery Co., East Liverpool, O.

CAMILIUS kitchen cutlery, general line: Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.

CAMOUFLAGED fishing leaders: Viking Tackle Co., Caldwell, Ida.

CAMPBELL cotter pins: American Chain Div., American Chain & Cable Co. Inc., York, Pa.

CAMPBELL trace chains: International Chain & Mfg. Co., York, Pa.

CAMPBELLS wood bleachers: Kohler-McLister Paint Co., 1820 Stout St., Denver, Colo.

CAMPER sportsmen's sleeping bags: Wilber & Son, 545 Mission St., San Francisco, Calif.

CAMPER'S PAL pitching horseshoes: St. Pierre Chain Corp., Worcester, Mass.

CAMPINGO camp stoves: Miller Inc., Robert E., 35 Pearl St., New York, N. Y.

CAMPLITE air mattresses: Hodgman Rubber Co., Framingham, Mass.

CAMPPLATE folding boats: Acme Mfg. Co., Miamisburg, O.

CAMPUS alarm clocks: New Haven Clock Co., New Haven, Conn.

CAN-O WOOD plastic wood: So-Lo Wks., Loveland, O.

CANADA ice skates, C. C. M. Inc., Buffalo, N. Y.

CANADIAN SPECIAL spoon fishing baits: Enterprise Mfg. Co., Akron, O.

CANDLELIGHT glass stemware, candle sticks, table ware & flower vases: Cambridge Glass Co., Cambridge, O.

CANDO silver & metal polishes: Cando Co. Inc., 89 Broad St., Boston, Mass.

CANE POLE cotton fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.

CANEY ORREEK bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.

CANNON cannon heaters: Charter Oak Stove & Range Co., St. Louis, Mo.

CANNON pump oilers: Cannon Oiler Co., Keithsburg, Ill.

CANNON tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

CANNON BALL, CANNON BALL JUNIOR garage door sets, barn door hangers & track: Starline Inc., Harvard, Ill.

CANNON NATIONAL cannon heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.

CANTANKEROUS CAL crawfish baits: Dayton Float Co., 2140 N. Main St., Dayton, O.

CANT-BEAT-EM lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.

CANT-BREAK bit extensions: Carson-Newton Co., Belleville, N. J.

CANT-BREAK-EM hickory handles such as axe, adze, pick, mattock, sledge, post maul, hammer, & hatchets, etc.: Link Handle Co., O. P., Salem, Ind.

CANT CLOG hog waterers: Dane Mfg. Co., Dane, Wisc.

CANT-DRIET wood snow fences: Rowe Mfg. Co., Galesburg, Ill.

CANT MISS mouse & rat traps: McGill Metal Products Co., Marengo, Ill.

CANT-ROL nail sets: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

CANT-SAG farm gates: Rowe Mfg. Co., Galesburg, Ill.

CANT SPLASH mop wringers: White Mop Wringer Co., Fultonville, N. Y.

CANTON paints & varnishes, general line; roofing cements; commercial putty: Canton Paint Works, Canton, O.

CANTON steam, elec. & gas heated cabinet clothes dryers: Canton Clothes Dryer Co., Canton, O.

CANTON stucco brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

CANTON whitewash brushes: Wright-Bernet Inc., Hamilton, O.

CANUCK fishing flies: Worth Co., Stevens Point, Wisc.

CANVASBACK row boats: Bayport Wood Products Co., Bayport, Minn.

CANYON kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.

CANYON tape lines: Lufkin Rule Co., Saginaw, Mich.

CAPCO can openers: Cleveland Art Products Corp., 2093 E. 19th St., Cleveland, O.

CAPE CITY fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

CAPE COD fishing & pleasure boats: Cape Cod Shipbuilding Co., Wareham, Mass.

CAPER fishing spoons: Shakespeare Co., Kalamazoo, Mich.

CAPER spoon baits: Johnson Co., Louis, 40 N. Wells St., Chicago, Ill.

CAPEWELL metal cutting saw & band saw blades, horse shoe nails, hammers, hatchets, carpenters' planes: Capewell Mfg. Co., Hartford, Conn.

CAPISOO lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CAPITAL flowing brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

CAPITAL hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

CAPITAL lawn mowers: Blair Mfg. Co., Springfield, Mass.

CAPITAL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

CAPITAL lawn mowers: Rugg Co., E. T., Newark, O.

CAPITAN gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

CAPITAN lawn edgers: Great States Corp., Shelbyville, Ind.

CAPITOL coal, oil gas burning & stoker fired home heating boilers: United States Radiator Corp., Detroit, Mich.

CAPITOL fishing reels: Enterprise Mfg. Co., Akron, O.

CAPITOL garage brushes: Moran Bros., New Haven, Conn.

CAPITOL lawn edgers: Granite State Mowing Machine Co., Hinsdale, N. H.

CAPITOL lawn mowers: Heineke & Co., Springfield, Ill.

CAPITOL vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

CAPITOL washing machines: Blackstone Corp., Jamestown, N. Y.

CAPITOL wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.

CAPRICE glass stemware, candle sticks, & tableware: Cambridge Glass Co., Cambridge, O.

CAPRICE medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.

CAPRICE pottery dinnerware: Sebring Pottery Co., Sebring, O.

CAPRICIOUS CLEMENTINE crawfish baits: Dayton Float Co., 2140 N. Main St., Dayton, O.

CAPSON clothes sprayers: Capson Mfg. Co., 2814-18 W. Fullerton Ave., Chicago, Ill.

CAPSTAN boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instrument Corp., Thomaston, Conn.

CAPTAIN elec. refrigerators: Gale Products, Galesburg, Ill.

CAPTAIN elec. shavers: Schick Dry Shaver Inc., Stamford, Conn.

CAPTAIN fire extinguishers: Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.

CAPTAIN fishing reels: Enterprise Mfg. Co., Akron, O.

CAPTAIN vacuum cleaners: Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

CAPTAIN window brushes: Trojan Products & Mfg. Co., 3130-36 S. Washab Ave., Chicago, Ill.

CAPTAIN'S BEST silk fishing line: Horrocks-Ibbotson Co., Utica, N. Y.

CAPTAIN'S EXTRA, CAPTAIN'S PRIDE twisted linen fishing lines: Hall Line Corp., Highland Mills, N. Y.

CAPTAIN KIDD linen fishing lines: Newton Line Co., Inc., Homer, N. Y.

CAR-GLOS automobile polishes: O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.

CARBO-CAULK caulking compounds: Harris Co., J. E., Wooster, O.

CARBOLENE wood preservatives: Nourse Oil Co., Kansas City, Mo.

CARBOLINEUM wood preservative, shingle stain, poultry house insecticide: Carbolineum Wood Preserving Co., 523 W. Highland Ave., Milwaukee, Wisc.

CARBOMAGNETO scythe stones: General Hdw. Co., Milwaukee, Wisc.

CARBONA rug & upholstery cleaners: Carbona Products Co., 302-304 W. 26th St., New York, N. Y.

CARBONITE abrasive grains: General Abrasive Co. Inc., Niagara Falls, N. Y.

CARBONOX metal protective paints: Fuller & Co., W. F., South San Francisco, Calif.

CARBORIX abrasive papers & cloths: Rix Sandpaper Co. Inc., 1945 Park Ave., New York, N. Y.

CARBORUNDUM abrasive products: Carborundum Co., Niagara Falls, N. Y.

CARBOSOTA wood preservatives: Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.

CARBOUT automobile carbon removers: Shaler Co., Waupun, Wisc.

CARD taps, dies, screw plates: Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.

CARDIFF GIANT silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

CARDINAL badminton rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

CARDINAL hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

CARDINAL lawn mowers: Lisle Corp., Clarinda, Iowa

CARDINAL lawn mowers: Mast-Foos Co., Springfield, O.

CARDINAL squash rackets: Magnan Corp., N. J., North Attleboro, Mass.

CARDINAL steel fishing rods: Shakespeare Co., Kalamazoo, Mich.

CARETAKER lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.

CAREW'S end cutting nippers: Robinson Co., M. W., 28 Warren St., New York, N. Y.

CAREY asphalt roofing, shingles, siding, plasterboard, sheathing, slaters' felt, shingle stain, waterproofing cements: Carey Mfg. Co., Philip, Lockland, Cincinnati, O.

CAREYCLAD metal protective coatings: Carey Mfg. Co., Philip, Lockland, Cincinnati, O.

CAREYSTONE asbestos cement shingles & siding: Carey Mfg. Co., Philip, Lockland, Cincinnati, O.

CARLETON boats & canoes: Carleton Canoe Co., Old Town, Me.

CARLEAD elec. heating pads: Manning-Bowman & Co., Meriden, Conn.

CARLSON ice skates: Carlson & Sons Inc., John, Springfield, Mass.

CARLTON auto & flashlight lamp bulbs: Carlton Lamp Corp., 730 So. 13th St., Newark, N. J.

CARLTON stainless steel cooking ware, lithographed trays, pie & cake covers: Carrollton Metal Products Co., Carrollton, O.

CARLYLE portable phonographs: Harptone Mfg. Corp., 127 S. 15th St., Newark, N. J.

CARNEY linen fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.

CAENU automobile wax polishes: Johnson & Son Inc., S. C., Racine, Wisc.

CAROL lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CAROLINA lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

CAROLUS bolt cutters, nut splitters: Carolus Mfg. Co., Sterling, Ill.

CAROLYN medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.

CARR hog oilers, cattle stanchions: Carr Mfg. Co., 53 E. Naghten St., Columbus, O.

CARRIER air conditioning units for offices & small stores: Carrier Corp., Syracuse, N. Y.

CARROLL QUALITY chains, general line: Carroll Chain Co., Columbus, O.

CARRY-ALL hay carriers: Loudon Machinery Co., Fairfield, Iowa.

CARTER elec. weatherstrip groovers: Carter Div., R. L., Stanley Wks., New Britain, Conn.

CARTER faucet type drainpipe cleaners: Onthank Co., G. W., Des Moines, Iowa

CARTER kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

CARTER shovels: Ames Baldwin Wyoming Co., Parkersburg, W. Va.

CARTER vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

CARTER HARRISON fishing lures: South Bend Bait Co., South Bend, Ind.

CARTER WASP portable elec. planes: Carter Div., R. L., Stanley Wks., New Britain, Conn.

CARTER'S inks, mucilage & glue: Carter's Ink Co., Boston, Mass.

CARTER'S MIDGET, CARTER'S MOUSE fishing lures: American Display Co., Dayton, O.

CARTER'S STAR BRAND waterproofed & canvas aprons: Carter Co., J. F., Beverly, Mass.

CARTON coal furnaces: International Heater Co., Utica, N. Y.

CARVAC vacuum cleaners: Pootatuck Corp., 2448 Main St., Stratford, Conn.

CARVE-A-SLICE kitchen slicers: Village Blacksmith Folks, Watertown, Wisc.

CASCADE bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.

CASCADE bathroom fixtures: Miami Cabinet Div., Philip Carey Co., Middletown, O.



\$ 50.00 FOR A FLASHLIGHT!

We will pay \$50.00 to the person who submits the best idea for improving any Katzinger item—and \$5.00 for every idea we consider usable. Fair enough?

How would you like to see the most beautiful—the most practical and the most durable flashlite on every counter in the country after the war and be able to say "There's my ideal!"

It can happen! So, what ideas can you give us on our line of Katzinger Flashlites.

For example: What's your idea of the best flashlite grip?—the best switch?—the best lens?—the best reflector?

Can you suggest a better shape—any mechanical improvements—any ideas on how to merchandise and sell flashlites?

JUST TO GET STARTED...

Look at this Katzinger Flashlight



Start Thinking About This Right Now!

Here's an easy, quick way to make \$5.00—or \$50.00. Your idea may hit you any second—any place—in the store—in the office—between work and home. Your wife—or your husband may help you with a suggestion. But when you get it—jot it down and send it in!

NOTE: Be sure to give your name—for whom you work—what position you hold—and your business address.

RULES: All ideas submitted become the property of Edward Katzinger Company. Our decision as to winners will be final.

In case of ties, equal prizes will be awarded.

NO STRINGS TO THIS OFFER

Here's all you have to do: Sketch your idea roughly and tell us about it briefly in your own words. If you're one of those folks who can't draw a lick, just outline your idea in plain English. Style doesn't count—it's the idea that counts. Remember, you are not limited to the products shown on this page. Work from the Katzinger products on your counter or our catalog or your old listing sheets.

ALL SUGGESTIONS MUST BE IN BY AUGUST 1, 1943

SEND SUGGESTIONS TO DEPT. E

EDWARD KATZINGER COMPANY • CHICAGO, ILLINOIS

A & J KITCHEN TOOLS • EGG BEATERS • CAN OPENERS • SPECIALTIES
EKCO OVENEX AND PLAIN TINWARE • GENEVA FORGE CUTLERY • KATZINGER FLASHLIGHTS



CASCADE fish lines: Enterprise Mfg. Co., Akron, O.
CASCADE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CASCADE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
CASCADE silk fishing lines: Enterprise Mfg. Co., Akron, O.
CASCADE suction hose: Goodrich Co., B. F., Akron, O.
CASCOMITE casein glues: Casein Co. of America, 350 Madison Ave., New York, N. Y.
CASCO casein products (adhesives): Casein Co. of America, 350 Madison Ave., New York, N. Y.
CASCO elec. heating pads: Casco Products Corp., Bridgeport, Conn.
CASE kitchen cutlery, hunters' hatchets, fish scaling, pocket, & hunting knives, razors, scissors & shears: Case & Sons Cutlery Co., W. R., Bradford, Pa.
CASE lawn mowers: Mast-Foos Co., Springfield, O.
CASE ACE old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.
CASENITE casein paints: Sherwin-Williams Co., Cleveland, O.
CASELLAC shellac substitutes: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
CASINO wall paints: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
CASS vacuum cleaners: Regina Corp., Rahway, N. J.
CASSCO vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
CAST-OBITE casting plugs: South Bend Bait Co., South Bend, Ind.
CASTELLO fishing rods: Castello Fencing Equipment Co., Inc., 55 E. 11th St., New York, N. Y.
CASTER bamboo fishing rods, fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
CASTLE counter brushes: Moran Bros., New Haven, Conn.
CASTLEWOOD kitchen cabinets: Ellwood Co., Ellwood City, Pa.
CASTOR laundry stoves: Keeley Stove Co., Columbia, Pa.
CASTORINE motor oils: Baum's Castorine Co. Inc., Rome, N. Y.
CASTROLA fishing baits: Creek Chub Bait Co., Garrett, Ind.
CATALINA aquaplanes & water skis: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
CATALINA automobile fog lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
CATALINA fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
CATALINA fishing rods: Shakespeare Co., Kalamazoo, Mich.
CATALINA linen fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
CATALINA wood minnows: Enterprise Mfg. Co., Akron, O.
CATAPLANE toy airplanes: Chicago Toy Co., Chicago, Ill.
CATARACT washing machines: Nineteen Hundred Corp., Binghamton, N. Y.
CATBIRD paper hangers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
CATCH NIBBLER fishing floats: Enterprise Mfg. Co., Akron, O.
CATCHIE fish hooks: Enterprise Mfg. Co., Akron, O.
CATERPILLER fishing flies: Reese Fly Co., Hopkinsville, Ky.
CATSKILL bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
CAULWISKEE fishing lures: Marathon Bait Co., Wausau, Wisc.
CAULK-A-LASTIC caulking compounds: White Co., Edison Highway & Biddle St., Baltimore, Md.
CAULK-N-SEAL caulking compounds: Blue Ridge Talc Co. Inc., Henry, Va.
CAULK-O-SEAL caulking guns & compounds: Calbar Paint & Varnish Co., 2612-26 N. Martha St., Phila., Pa.
CAUTIOUS CARRIE crawfish baits: Dayton Float Co., 2140 N. Main St., Dayton, O.
CAVALIER axe, sledge & maul handles: Hartwell Bros., Memphis, Tenn.
CAVALIER carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
CAVALIER door chimes: Rittenhouse Co., Inc., A. E., Honeoye Falls, N. Y.
CAVALIER golf clubs: Young Golf Co., L. A., Grand Rapids, Mich.
CAVALIER silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
CAVALIER ski poles: Strand Ski Co., New Richmond, Wisc.
CAVALIER steel fishing rods: Enterprise Mfg. Co., Akron, O.
CAVALON imitation leathers: du Pont de Nemours & Co., E. I., Wilmington, Del.
CAXTON kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
CAYUGA grass hooks: Wadsworth & Son, David, Auburn, N. Y.
CAYUGA lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CAYUGA lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.
CAYUGA LAKE spoon fishing baits: Enterprise Mfg. Co., Akron, O.
CE ESTA porch gliders & chairs: Hettrick Mfg. Co., Toledo, O.
CEBAR axes: Plumb Inc., Fayette R., Phila., Pa.
CEBAR kalsomine brushes: Flatt & Co. Inc., Jos. O. 137-143 Cedar St., Reading, Pa.
CEBAR SAVAGE cross cut saws: Disston & Sons Inc., Henry, Phila., Pa.
CEBARIZE cedarizing compounds for clothes closets: Sullivan Co., Memphis, Tenn.
CEBARTEX asphalt shingles: Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
CEETECCO comb. pillars: Crescent Tool Co., Jamestown, N. Y.
CEL-O-GLASS glass substitutes: du Pont de Nemours & Co., E. I., Wilmington, Del.
CELDIMAC bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.
CELLO fishing spinners: Evans Fly Co., Bend, Oreg.
CELINA septic tanks, laundry tubs: Celina Mfg. Co., Celina, O.
CELLO-BRYTE wood refinishes: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
CELLOVARE linoleum finish: Selditz Paint & Varnish Co., 18th & Garfield.
CELLOWARE bathroom fixtures: Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O.
CELLU-TONE wall paints: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
CELLULAC ski dressings: Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
CELLULOID plastic materials: Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.
CELLUSEAL flat wall paints, porch, deck, & cement enamels, floor finish: O'Brien Varnish Co., South Bend, Ind.
CELSOR varnishes & stains, roof & metal protective paints, paint & varnish remover, white enamels: Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
CELTIC paint brushes: Wright-Bernet Inc., Hamilton, O.
CELTIC soccer balls: Ohio-Kentucky Mfg. Co., Ada, O.
CEM-BRIC concrete floor paints: Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
CEMCO paper hangers' brushes: Wright-Bernet Inc., Hamilton, O.
CEMENTICO cement paints: United States Gypsum Co., 300 W. Adams St., Chicago, Ill.

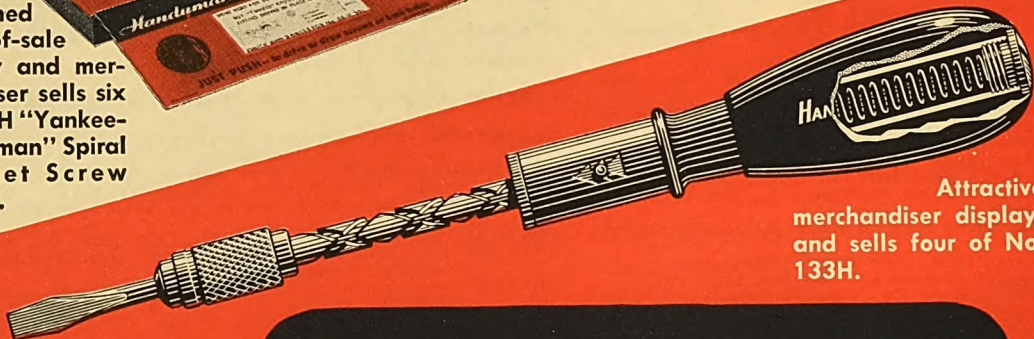
CEMENTSEAL floor enamel & cement floor primers: Acorn Refining Co., Cleveland, O.
CEMPRO concrete floor waterproofing finish: Asphalt Products Co. Inc., Syracuse, N. Y.
CEMENTHIDE cement paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
CENTENNIAL lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
CENTPEDE bucktail spinners: Bunyan Bait Co., Paul, Minneapolis, Minn.
CENTRAL hose nozzles: Nelson Mfg. Co., L. R., Peoria, Ill.
CENTRAL paints & varnishes, general line; cement floor hardeners: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
CENTRAL screws, bolts, nuts & rivets: Central Screw Co., 3501 Shields Ave., Chicago, Ill.
CENTRAL vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
CENTRAL ARMS CO. guns: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
CENTRAL STATES lawn seeds: Woodruff & Sons Inc., F. H., Milford, Conn.
CENTRALOID color enamels: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
CENTRANOX paints & varnishes, general line: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
CENTRI-JET water systems, well pumps: Red Jacket Mfg. Co., Davenport, Iowa
CENTURY aluminum wares: Enterprise Aluminum Co., Massillon, O.
CENTURY automobile tires & tubes, bicycle tires: Mansfield Tire & Rubber Co., Mansfield, O.
CENTURY bicycles: Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.
CENTURY bicycles: Harris Hdw. & Mfg. Co., D. P., 99 Chambers St., New York, N. Y.
CENTURY bicycles: Westfield Mfg. Co., Westfield, Mass.
CENTURY counter scales: Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
CENTURY fishing & pleasure boats: Century Boat Co., Manistee, Mich.
CENTURY fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
CENTURY Kansas City, Mo.
CENTURY garbage pails: Dover Stamping & Mfg. Co., Cambridge, Mass.
CENTURY lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
CENTURY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
CENTURY porch gliders & chairs: Hettrick Mfg. Co., Toledo, O.
CENTURY ranges: Moore Corp., Joliet, Ill.
CENTURY washing machines: Holland-Rieger Corp., Sandusky, O.
CENTURY "THORNBURN'S" lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CEPACO furniture varnishes, Japan dryers, asphaltums, semi-gloss paints, varnish stains, gloss finishes: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
CEPACOIL flattening oils & glazing liquids: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
CERAMO asbestos cement shingles & siding: Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
CERESAN seed disinfectants: Bayer-Semesan Co., 1005 Market St., Wilmington, Del.
CERESAN seed disinfectants: du Pont de Nemours & Co., E. I., Wilmington, Del.
CERESIT cement waterproofing compound, concrete floor hardener, non-slip abrasive floor covering, caulking compounds & concrete patchers: Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
CERETONE concrete floor finishes: Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
CERFEX spackling compounds: United Gilsonite Laboratories, Scranton, Pa.
CEROPHALT emulsified asphalts: Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
CEROWAX cement floor paste wax in colors: Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
CERTAIN-TEED asphalt roofing, lap & plastic cements: Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
CERTIFEX sun goggles: American Spectacle Co. Inc., 136 W. 52nd, New York, N. Y.
CERTIFYDE razor strops: Morris Mfg. Co., E., 1406 Gratiot Ave., Detroit, Mich.
CESCO elec. fence controllers: Chicago Electric Scientific Co., 2300 W. Warren Ave., Chicago, Ill.
CESCO elec. fence controllers: Gardner Mfg. Co., Horicon, Wisc.
CESCO goggles & eye shields, respirators: Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.
CEYLON rubber packings: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.
CHACO axe, pick, adze, sledge, hammer & hatchet handles: Amos Handle Co., Charles H., Stillwell, Okla.
CHADWICK'S SUNBEAM fishing lures: South Bend Bait Co., South Bend, Ind.
CHAFFIN polishing cloths: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
CHAIN ROLLER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CHAINGRIP wheel pullers: Armstrong-Bray & Co., 304-310 N. Loomis St., Chicago, Ill.
CHALLENGE badminton rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
CHALLENGE drive gates: Standard Mfg. Co., Cedar Falls, Iowa
CHALLENGE fish lines: Enterprise Mfg. Co., Akron, O.
CHALLENGE floor brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
CHALLENGE hockey sticks: Woodcraft Equipment Co., Independence, Mo.
CHALLENGE hose nozzles: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
CHALLENGE kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
CHALLENGE lawn mowers: American Lawn Mower Co., Muncie, Ind.
CHALLENGE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
CHALLENGE lawn mowers: Mast-Foos Company, Springfield, O.
CHALLENGE paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
CHALLENGE pumps & pump equipment, stock tanks, dairy water heaters: Challenge Co., Batavia, Ill.
CHALLENGE revolver holsters, gun cases, shell bags: Mershon Co., Glendale, Calif.



Combined point-of-sale display and merchandiser sells six No. 33H "Yankee-Handyman" Spiral Ratchet Screw Drivers.

"Yankee-Handyman" Spiral Ratchet Screw Driver.

No. 33H



Attractive merchandiser displays and sells four of No. 133H.

No. 133H

"Yankee-Handyman" Spiral Ratchet Screw Driver with "Quick-Return" spring concealed in handle.

Display and sell six "Yankee-Handyman" Accessory Pak to make Nos. 33H, 133H, and 233H more useful.



Display and sell 3 of No. 233H in this colorful and arresting merchandiser.

The Popular Line **YANKEE HANDYMAN** Displayed in Tested Sales Kits

Sales are practically automatic when you show the popular-priced "Yankee-Handyman" Screw Drivers and accessories in their self-contained, sales-tested Merchandisers. Backed by the "Yankee" reputation for quality and ingenuity, these tools are, of course, in war work at present. So, support the orders you give your jobber with Preference Ratings whenever possible.

"YANKEE" TOOLS make good mechanics better
North Bros. Mfg. Co., Philadelphia, Pa., U. S. A.
Established 1880

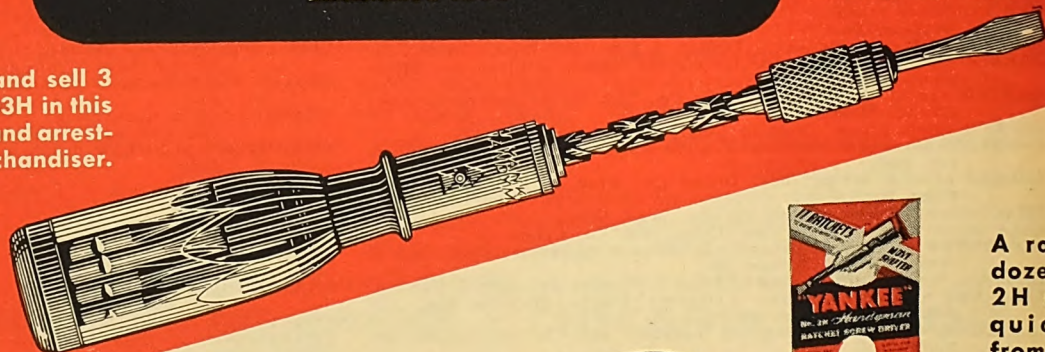
No. 330H

Card holds three drill points, counter-sink, and $\frac{5}{32}$ " screw driver bit for small screws.



No. 233H

"The Complete Tool." Transparent magazine handle holds three drill points and extra bit for small screws. The aristocrat of the "Yankee-Handyman" line.



No. 2H

"Yankee-Handyman" Ratchet Screw Driver. Sells on sight at low price. Very useful.



A round dozen of 2H sell quickly from this compact merchandiser.

CHALLENGE squash rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

CHALLENGE step stools: Rowe Mfg. Co., Galesburg, Ill.

CHALLENGE tape lines: Lufkin Rule Co., Saginaw, Mich.

CHALLENGE tennis rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.

CHALLENGE tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.

CHALLENGER cream separators: Anker-Holth Mfg. Co., Port Huron, Mich.

CHALLENGER door chimes: Rittenhouse Co. Inc., A. E., Honeye Falls, N. Y.

CHALLENGER elec. refrigerators: Gale Products, Galesburg, Ill.

CHALLENGER hand saws: Diaston & Sons, Inc., Henry, Phila., Pa.

CHALLENGER kerosene burning wall paper removers: Murray-Black Co., Springfield, O.

CHALLENGER lawn mowers: Reading Hdwe. Corp., Reading, Pa.

CHALLENGER oil burning room heaters: Quaker Mfg. Co., 223 W. Erie St., Chicago, Ill.

CHALLENGER sad irons: Proctor Electric Co., Third St. & Hunting Park Ave., Phila., Pa.

CHALLENGER ski poles: Strand Ski Co., New Richmond, Wisc.

CHALLENGER sleds: Standard Novelty Wks., Duncannon, Pa.

CHALLENGER table tennis bats: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.

CHALLENGER ventilating fans: Signal Electric Mfg. Co., Menominee, Mich.

CHALLENGER washing machines: Automatic Washer Co., Newton, Iowa

CHALLENGER BRAND sisal rope & twines: Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.

CHALLENGER JR. measuring tapes: Lufkin Rule Co., Saginaw, Mich.

CHAMBERLIN weatherstrip, screen doors & windows: Chamberlin Metal Weather Strip Co. Inc., 1254 LaBrosse St., Detroit, Mich.

CHAMBERS gas ranges: Chambers Corp., Shelbyville, Ind.

CHAMP fish flies: Worth Co., Stevens Point, Wisc.

CHAMP fishing lure: Creek Chub Bait Co., Garrett, Ind.

CHAMP padlocks: Master Lock Co., Milwaukee, Wisc.

CHAMP table tennis sets: Becker & Co., P., 323 W. Monroe St., Chicago, Ill.

CHAMPION acid & rosin core solders: Division Lead Co., 836 W. Kinzie St., Chicago, Ill.

CHAMPION ash sifters: Michigan Wire Goods Co., Niles, Mich.

CHAMPION axes: Plumb Inc., Fayette R., Phila., Pa.

CHAMPION bamboo fishing rods: Goodwin Granger Co., Forest Drive at Grant St., Denver, Colo.

CHAMPION baseball bats, badminton rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.

CHAMPION bicycles: Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.

CHAMPION bilge pumps: Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

CHAMPION blacksmiths' blowers, forges, post drills, tinners' bench shears, bench grinders, bench band saws, jig saws, vises, blacksmiths' & machinists' clamps & drill press, cream separators, screw plates, tap wrenches, stocks & dies, thread cutting machines, ventilators: Champion Blower & Forge Co., Lancaster, Pa.

CHAMPION blow torches: Lenk Mfg. Co., Newton Lower Falls, Mass.

CHAMPION bowling shoes: Champion Shoe Co., Huntington, Ind.

CHAMPION builders hardware (with exception of locks), sash pulleys: Champion Hdw. Co., Geneva, O.

CHAMPION bush hooks: North Wayne Tool Co., Oakland, Me.

CHAMPION carry all bags: Canvas Products Corp., Fond du Lac, Wisc.

CHAMPION cherry stoners: New Standard Corp., Mount Joy, Pa.

CHAMPION coal or wood ranges: Monroe Hdw. Co. Inc., Monroe, N. C.

CHAMPION croquet sets: Indiana Handle Co., Paoli, Ind.

CHAMPION drive gates: Standard Mfg. Co., Cedar Falls, Iowa

CHAMPION eave trough mitres: Reeves Steel & Mfg. Co., Dover, O.

CHAMPION elec. fence controllers: Prime Mfg. Co., Milwaukee, Wisc.

CHAMPION elec. lamp bulbs: Champion Lamp Wks., Div. of Consolidated Electric Lamp Co., Lynn, Mass.

CHAMPION elec. ranges: Rutenber Electric Co., Marion, Ind.

CHAMPION elec. refrigerators: Gale Products, Galesburg, Ill.

CHAMPION fish scalers: Grey-Iron Casting Co., Mount Joy, Pa.

CHAMPION fishing rods, fish landing nets: Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.

CHAMPION floor brushes: Moran Bros., New Haven, Conn.

CHAMPION force cups, radiator air valves: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

CHAMPION grass hooks: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

CHAMPION hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.

CHAMPION hammers, chisels, pliers, shoemakers' nippers; farriers', bricklayers' & blacksmiths' tools: in addition to "CHAMPION" other brand names are used as: CHAMPION DE ARMENT, Champion De Arment Tool Co., Meadville, Pa.

CHAMPION hose nozzles: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

CHAMPION kalsomine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.

CHAMPION lawn mowers: Cooper Mfg. Co., Marshalltown, Iowa

CHAMPION lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

CHAMPION lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CHAMPION lawn mowers: Mast-Foos Company, Springfield, O.

CHAMPION lawn sprinklers: Ross Sprinkler Co., 34 Roberts St., Pasadena, Calif.

CHAMPION milk aerators & coolers: Manning Mfg. Co., Rutland, Vt.

CHAMPION paint brushes: Linter & Sons, Inc., David, 10-20 Astor Pl., New York, N. Y.

CHAMPION pipe crimpers: Champion Tool Co., 376 W. 41st Pl., Los Angeles, Calif.

CHAMPION pitching horseshoes: Giant Grip Mfg. Co., Oshkosh, Wisc.

CHAMPION post hole diggers, drain tile cleaners: Iwan Bros. Inc., 1501 Prairie Ave., South Bend, Ind.

CHAMPION radiator brushes: Harper Brush Wks., Fairfield, Iowa

CHAMPION sad irons: Proctor Electric Co., Third St. & Hunting Park Ave., Phila., Pa.

CHAMPION screwdrivers: Union Hdw. Co., Torrington, Conn.

CHAMPION sleds: Kalamazoo Sled Co., 844 3rd St., Kalamazoo, Mich.

CHAMPION sod cutters: Lane & Sons, M. R., Ardmore, Pa.

CHAMPION stair treads & door mats: Owen Rubber Products Inc., 100 Beech St., Akron, O.

CHAMPION steel fishing rods, silk fishing lines: Shakespeare Co., Kalamazoo, Mich.

CHAMPION table tennis bats, soccer balls, hockey sticks, tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

CHAMPION table tennis paddles & balls: Munro Athletic Products Co. Inc., Paterson, N. J.

CHAMPION table tennis tables: Dart Board Equipment Co., Phila., Pa.

CHAMPION tennis rackets: Bancroft Racket Co., Pawtucket, R. I.

CHAMPION tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.

CHAMPION tool grinders: American Hydraulics Inc., Fond du Lac, Wisc.

CHAMPION vacuum cleaners: Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

CHAMPION wall scrapers & putty knives: Murray-Black Co., Springfield, O.

CHAMPION washboards: in addition to "CHAMPION" other brand names are used as: CHAMPION SILVER, National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

CHAMPION washing machines: Automatic Washer Co., Newton, Iowa

CHAMPION washing machines: Hurley Machine Div., 54th Ave. & Cermak Rd., Chicago, Ill.

CHAMPION wire field fence: Continental Steel Corp., Kokomo, Ind.

CHAMPION wire screening & ash sifting scoops: Washburn Co., Rockford, Ill.

CHAMPION ADJUSTO-GAUGE curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.

CHAMPION JUNIOR tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

CHAMPION RHYTHM porch & lawn furniture: Burst Inc., C. W., 2107-2119 Chouteau Ave., St. Louis, Mo.

CHAMPIONSHIP badminton sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

CHAMPIONSHIP running shoes: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

CHAMPIONSHIP tennis marking tapes: Bowden & Son Inc., 68 Essex St., Boston, Mass.

CHAMPIONSHIP tennis marking tapes: Ederer Co., R. J., 540 Orleans St., Chicago, Ill.

CHANCELLOR axe & mechanics' tool handles: Marion Handle Mills Inc., Marion, Va.

CHANG kalsomine & varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

CHANG varnish brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

CHANNEL fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

CHANNELLOCK pliers: Champion De Arment Tool Co., Meadville, Pa.

CHANTILLY glass stemware & table ware: Cambridge Glass Co., Cambridge, O.

CHAPERONE dog repellents: Sudbury Laboratory, S. Sudbury, Mass.

CHAPIN-STEPHENS roller skates: Chapin-Stephens Co., Torrington, Conn.

CHARLEY'S pork rind lures: Schilpp, Chas., 2601 Shaker Rd., Cleveland Heights, O.

CHARM color enamels: Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.

CHARM door mats: Burton Mat Co., Brooklyn, N. Y.

CHARM hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.

CHARM paper hangers' brushes: Wright-Bernet Inc., Hamilton, O.

CHARM NATIONAL laundry stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.

CHARM-TRED shag throw rugs: Greenburg & Bro., Ben., 2901-11 La Salle St., Chicago, Ill.

CHARMER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

CHARTER silk fishing lines: Enterprise Mfg. Co., Akron, O.

CHARTER OAK axe handles: Hartwell Bros., Memphis, Tenn.

CHARTER OAK axes: Collins Co., Collinsville, Conn.

CHARTER OAK stoves & ranges: Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.

CHASE alarm clocks: Ingersoll-Waterbury Co., Waterbury, Conn.

CHASTETTE varnish brushes: Wooster Brush Co., Wooster, O.

CHATEAU alarm clocks: Gilbert Clock Corp., William L., Winsted, Conn.

CHATEAU shingle stains: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.

CHATEAU PINK pottery dinnerware: Sebring Pottery Co., Sebring, O.

CHATHAM fishing rods: Montague Rod & Reel Co., Montague City, Mass.

CHATILLON scales, butter spades & trowls: Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.

CHATTANOOGA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CHATTANOOGA wheelbarrows & trucks: Chattanooga Wheelbarrow Co., Chattanooga, Tenn.

CHATTANOOGA'S contractors' barrows: Chattanooga Wheelbarrow Co., Chattanooga, Tenn.

CHAUMONT boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

CHECK-MATE wood sealers: Wilbur & Williams Co., Boston, Mass.

CHECK SEAL vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

CHECKER-BINGO indoor adult games: Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.

CHEERFULATOR gas radiant heaters: Adams Bros. Mfg. Co. Inc., 1500 W. North Ave., Pittsburgh, Pa.

CHEESLICER cheese slicers: Schneider Mfg. Co., Toledo, O.

CHEKIT floor wax, gymnasium floor finish, liquid wood sealers: Franklin Research Co., 5134 Lancaster Ave., Phila., Pa.

CHELSEA h-hing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

CHELSEA kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

CHELSEA lawn mowers: Mast-Foos Co., Springfield, O.

CHELSEA soccer balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

CHENEY hammers, general line: Cheney Hammer Corp., Henry, Little Falls, N. Y.

CHERI alarm clocks: Ingersoll-Waterbury Co., Waterbury, Conn.

CHEROKEE cotton clothes lines: Silver Lake Co., 99 Chauncy St., Boston, Mass.

CHEROKEE fish hooks: Enterprise Mfg. Co., Akron, O.

CHEROKEE kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

CHEROKEE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CHEROKEE lawn mowers: Rugg Co., E. T., Newark, O.

CHEROKEE washing machines: Holland-Rieger Corp., Sandusky, O.

CHESAPEAKE varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

CHESTERMAN tape lines: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.

CHESTNUT floor brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

CHEVRON nail hammers: Capewell Mfg. Co., Hartford, Conn.

CHEX deodorizer & moth preventives: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.

CHEX wall sizing: Reardon Co., St. Louis, Mo.

"FRIENDS IN THE DARK" LUMINOUS PICTURE KIT

Makes 10 Pictures Children Love

Hours of New Fun! Child cuts out pictures and mounts on colored panels, then inserts patented frame sections that simply slide over edge. No nailing or gluing. A quality toy with over 50 pieces including 31 wooden frame sections. Attractive Counter Display Card with each dozen.

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YOU CAN ORDER AND RE-ORDER These TOYKRAFT Exclusives

To you buyers, a manufacturer even now has an obligation of being able to offer some toys on which you can RE-ORDER. Other than ordinary paper toys, what really "hot items" already bought will you be able to re-order? Those of you attending the Toy Fair realize we could have sold our entire production to large buyers—BUT we've held it for you. These are Year 'round numbers. Don't order too many at first until you're convinced. —They're Big!

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MYSTIK SIGN MAKER Makes Signs with Luminous Letters

Magic letters that stick to anything and harm nothing. Made from the new wonder material "Mystik" the only toy employing this feature. No gluing or wetting—simply stick down. Can be used over and over. Signs, Name on Jackets, etc. Letters shine at night.

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**HOWE
SCHOOL
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PRIVATE



CHRYX-IT flame proofing compound for fabrics: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

CHRYENNE gas ranges: Round Oak Co., Dowagiac, Mich.

CHRY-VO house, barn & roof paints: du Pont de Nemours & Co., E. I., Wilmington, Del.

CHIC-MESH poultry fence: Keystone Steel & Wire Co., Peoria, Ill.

CHIC-WHITE disinfecting paints: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

CHICAGO expansion nuts, star drills, hand hammer drills: Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.

CHICAGO feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

CHICAGO hinges & door springs: Chicago Spring Hinge Co., Chicago, Ill.

CHICAGO lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CHICAGO linemen's grips: Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

CHICAGO padlocks: Chicago Lock Co., 2024 N. Racine Ave., Chicago, Ill.

CHICAGO rawhide belting & mallets, hammers, mauls, lace leather, belt lacing, belt pins, leather aprons, rawhide belt glue, pump leathers & hydraulic packings: Chicago Rawhide Mfg. Co., 1801 Elston Ave., Chicago, Ill.

CHICAGO roller skates: Chicago Roller Skate Co., 4456 W. Lake, Chicago, Ill.

CHICAGO RINK SKATES roller skates: Chicago Roller Skate Co., 4456 W. Lake, Chicago, Ill.

CHICAGO SPECIAL force cups: Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.

CHICAGO-SQUARE lawn sprinkler heads: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

CHICOPEE plastic screen wire cloth: Chicopee Mfg. Corp., 40 Worth St., New York, N. Y.

CHIEF axe sledge, hammer, maul, mattock, hatchet, grub hoe, peavey & adze handles: Des Arc Handle Co., Des Arc, Mo.

CHIEF cream separators: Anker-Holth Mfg. Co., Port Huron, Mich.

CHIEF croquet sets: Indiana Handle Co., Paoli, Ind.

CHIEF floor hinges: Shelby Spring Hinge Co., Shelby, O.

CHIEF floor sanders: Hilger Co., Hilger Industrial Bldg., St. Cloud, Minn.

CHIEF hand saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

CHIEF kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

CHIEF kerosene burning wall paper removers: Murray-Black Co., Springfield, O.

CHIEF laundry stoves: Dixie Foundry Co., Cleveland, Tenn.

CHIEF lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

CHIEF lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

CHIEF lawn mowers: Lisle Corp., Clarinda, Iowa

CHIEF stepladders: wall paper cleaners & paste; wall sizings, wet mops & asphalt roofing: Smith Inc., L. H., Pittsburgh, Pa.

CHIEF vacuum cleaners: Airway Electric Appliance Corp., 618 Broadway, Toledo, O.

CHIEF vacuum cleaners: Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.

CHIEF washing machines: Hurley Machine Div., 54th Ave. & Cermak Rd., Chicago, Ill.

CHIEF water systems: Red Jacket Mfg. Co., Davenport, Iowa

CHIEF wet mops: Young & Swartz Inc., 89 Cherry St., Buffalo, N. Y.

CHIEFTAIN bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.

CHIEFTAIN coal furnaces: Round Oak Co., Dowagiac, Mich.

CHIEFTAIN fishing flies: Viking Tackle Co., Caldwell, Ida.

CHIEFTAIN lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

CHIEFTAIN lawn mowers: Mast-Poos Co., Springfield, O.

CHIEFTAIN steel fishing rods, fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.

CHIEFTAIN stokers: Conco Corp., Div., Conkey Co., H. D., Mendota, Ill.

CHIEFTAIN washing machines: Maytag Co., Newton, Iowa

CHILAC shellac substitutes: Chilton Paint Co., College Point, N. Y.

CHILCO floor & marine enamels, spar varnishes: Chilton Paint Co., College Point, N. Y.

CHILTEX casein paints: Chilton Paint Co., College Point, N. Y.

CHILTON paints, waxes: Chilton Paint Co., College Point, N. Y.

CHILTONA flat wall paints: Chilton Paint Co., College Point, N. Y.

CHIMNEY SWEEP soot destroyers: Coughlan Co., G. N., Orange, N. J.

CHINA floor brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

CHINA varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

CHINA GIBL stucco brushes: Wooster Brush Co., Wooster, O.

CHINA-LIKE paper plates: Bleyer & Co., Alfred, 47-05 to 47-27 Metropolitan Ave., Brooklyn, N. Y.

CHINALINE color enamels: U. S. Gutta Percha Paint Co., Providence, R. I.

CHINAOID white enamels: Kurfes Paint Co., J. F., Market at Brook, Louisville, Ky.

CHINAVOGUE bathroom fixtures: Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.

CHINESE kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

CHING laundry stoves: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

CHINK paper hangers' brushes: Wooster Brush Co., Wooster, O.

CHINKY china cement: So-Lo Wks., Loveland, O.

CHINO-GLOSS gloss enamels: Hanna Paint Mfg. Co., Columbus, O.

CHINTZEEN oil cloth shelf coverings & edgings, oil cloth hot pan holders & table cloths, asbestos stove mats: Weiss & Klau Co., 462 Broadway, New York, N. Y.

CHIONA interior paints: Chilton Paint Co., College Point, N. Y.

CHIP varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

CHIPPEWA fish hooks: Enterprise Mfg. Co., Akron, O.

CHIPPEWA VALLEY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

CHISWIK kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

CHIX cheesecloth dusting & polishing cloths: Chicopee Mfg. Corp., 40 Worth St., New York, N. Y.

CHOPPERS SUPPORT axes: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

CHOQUETTE hockey sticks: C. C. M. Inc., Buffalo, N. Y.

CHORE BOY litter carriers: James Mfg. Co., Port Atkinson, Wisc.

CHORE BOY pot cleaning mitts: Metal Textile Corp., Orange, N. J.

CHORE GIRL metal sponges: Metal Textile Corp., Orange, N. J.

CHOUAGUEN cloth window shades: Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.

CHRISTIANSEN wood bench screws, bench stops, bench hooks: Christian-sen Co., 2814 W. 26th St., Chicago, Ill.

CHROMALOX elec. table stoves & immersion heaters: Wiegand Co., Edwin L., 7500 Thomas Blvd., Pittsburgh, Pa.

CHROME CLAD tape lines: Lufkin Rule Co., Saginaw, Mich.

CHROME TWIST tennis & badminton racket strings: Johnson Suture Corp., 5001 W. 67th St., Chicago, Ill.

CHROMEDGE linoleum feature strips in colors, linoleum cements: Loxit Co., 605 W. Washington Blvd., Chicago, Ill.

CHROMEDGE metal mouldings, linoleum cement, metal polishes: B & T Floor Co., 425 W. Town St., Columbus, O.

CHROMELITE cold water paints: Rochbond Co., Van Wert, O.

CHROMO Franklin stoves: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

CHROMOL hack saw blades: Diaston & Sons, Inc., Henry, Phila., Pa.

CHUCK TAYLOR elec. ball inflators: basket ball knee pads: Chuck Taylor Co., 1704 Hawcreek Ave., Columbus, Ind.

CHUGGER-SPOOK fishing minnows: Heddon's Sons, James, Dowagiac, Mich.

CHUM alarm clocks: Ingraham Co., E., Bristol, Conn.

CHUM spoon fishing baits: Enterprise Mfg. Co., Akron, O.

CHURCH fence stretchers: Mid-States Steel & Wire Co., Crawfordsville, Ind.

CHURCH wire stretchers: Keystone Steel & Wire Co., Peoria, Ill.

CHURCH'S lag screw shields: Church Expansion Bolt Co., Isaac, East Norwalk, Conn.

CICERO flush tank balls & force cups: Williams Bowman Rubber Co., Cicero, Ill.

CID water systems: Goulds Pumps Inc., Seneca Falls, N. Y.

CINCH bolt anchors: National Lead Co., 111 Broadway, New York, N. Y.

CINCH fish line casting weight: Enterprise Mfg. Co., Akron, O.

CINCH jar lid removers: Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.

CINCH scratch brushes: Wooster Brush Co., Wooster, O.

CINCHLOK stove pipes: Wheeling Corrugating Co., Wheeling, W. Va.

CINCINNATI belting: Cincinnati Rubber Mfg. Co., Cincinnati, O.

CINCINNATI chain pumps: Cincinnati Pump & Mfg. Co., Cincinnati, O.

CINCINNATI step ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

CINCINNATI GOLF water hose, golf course hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.

CINCINNATI SQUARE WESTERN washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

CINCINNATUS rubber hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.

CINCINNATUS DUOFLEX belting: Cincinnati Rubber Mfg. Co., Cincinnati, O.

CINCO door mats: Cincinnati Mat Co., 105 W. Court St., Cincinnati, O.

CINCO roofing nails: Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.

CINCY scrub brushes: Wright-Bernet Inc., Hamilton, O.

CINCY washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

CINDERELLA step stools: Tennessee Valley Associates, 117-119 Ninth Ave., No., Nashville, Tenn.

CINDERELLA vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

CINDERELLA washing machines: Black & Decker Mfg. Co., Towson, Md. (discontinued)

CINDY fishing flies: Worth Co., Stevens Point, Wisc.

CIRCLE shovels, spades & scoops, ice scrapers: Magor Car Corp., 50 Church St., New York, N. Y.

CIRCLE H plumbers' brass goods: Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O.

CIRCLED H clamps, steel chisels, punches, drills, wrenches, bits, vises, hand screws: Cincinnati Tool Co., Cincinnati, O.

CIRCULATOR attic fans: Viking Air Conditioning Corp., 9500 Richmond Ave., S. E., Cleveland, O.

CIRCU-RAY gas radiant heaters: Tennessee Enamel Mfg. Co., Nashville, Tenn.

CIRCUAIRE coal burning school room furnaces: Patten Co., J. V., Sycamore, Ill.

CIRCUAIRE JUNIOR coal burning school room furnaces: Patten Co., J. V., Sycamore, Ill.

CISSELL elec. sad irons, tailors' goose: Cissell Mfg. Co., W. M., Louisville, Ky.

CITY lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.

CITY lawn mowers: Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.

CITY PARK lawn seeds: Whitney Seed Co., Buffalo, N. Y.

CLAN golf balls: Crawford, MacGregor Canby Co., Dayton, O.

CLARINDA lawn mowers: Lisle Corp., Clarinda, Iowa

CLARINDA washing machines: Lisle Corp., Clarinda, Iowa

CLARK elec. tools: Clark Electric Co., Jas. Jr., Louisville, Ky.

CLARK elec. water heaters: McGraw Electric Co., Clark Water Heater Div., Elgin, Ill.

CLARK ladders, general line: Clark Co., J. R., Minneapolis, Minn.

CLARK JEWEL gas ranges: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

CLARK'S extension ladders: Clark Co., J. R., Minneapolis, Minn.

CLARK'S fishing baits & lures: Clark Co., C. A., Springfield, Mo.

CLARK'S hair curlers: Clark, Herbert Skinner, 1701 Walnut St., Phila., Pa.

CLARK'S husking equipment, dandelion pullers, beet pullers' belts: Clark Leather Products Co., 1811-17 W. North Ave., Chicago, Ill.

CLARK'S truck casters: Clark Co., George P., Windsor Locks, Conn.

CLARK'S FANCY fishing lures: South Bend Bait Co., South Bend, Ind.

CLAREBILT ironing tables & step ladders: Clark Co., J. R., Minneapolis, Minn.

CLASSIC bamboo fishing rods & reels: Shakespeares Co., Kalamazoo, Mich.

CLASSIC coal or wood ranges; hot blast coal heaters: Standard Stove & Range Co., Rome, Ga.

CLASSIC door chimes: Nutone Inc., Third & Eggleston Ave., Cincinnati, O.

CLASSIC fishing minnows: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.

CLASSIO lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

CLASSIC SCROLL door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.

CLASSON BROOK bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

CLAUSS shears & scissors, general line; dental snips, nail files, manicure instruments, safety razor blades; orange & hair clippers: Clauss Shear Co., Fremont, O.

CLAW HAND cotton rubber dipped gloves & rubber gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

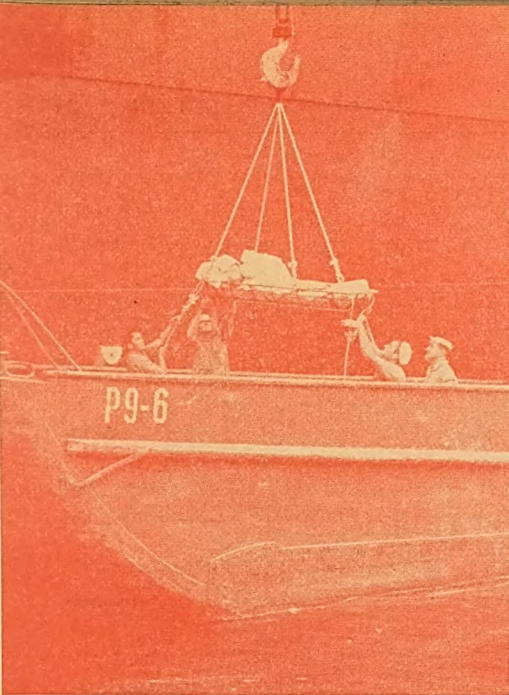
CLAYSMITH window shades: Weiss & Klau Co., 462 Broadway, New York, N. Y.

CLAYTON gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.

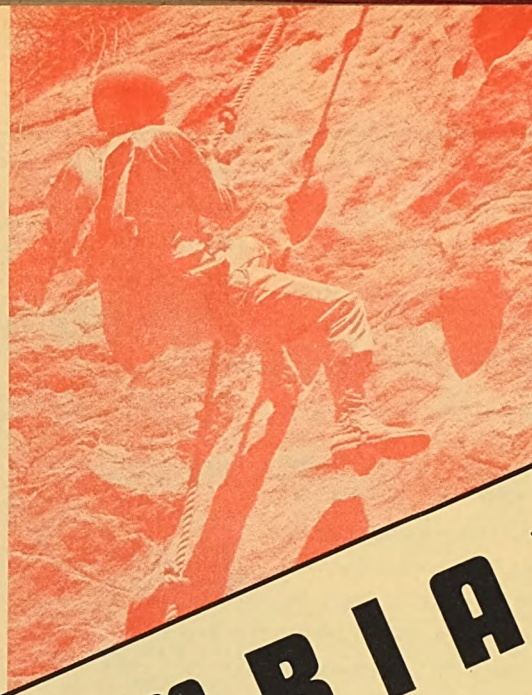
CLE-FORGE twist drills: Cleveland Twist Drill Co., 1242 E. 49th, Cleveland, O.

CLEAN-AIR vacuum cleaners: Landers, Frary & Clark, New Britain, Conn.

CLEAN-CLIPPER grass shears: Smith & Son Inc., Seymour, Oakville, Conn.



Official U. S. Navy Photograph



COLUMBIAN

Tape-Marked Manila Rope

reserved exclusively for the fighting forces of the United States until the security of this country is assured

Columbian was not caught off-guard, nor short of essential cordage fibres when this war started. Long before Pearl Harbor, our resident organization in the Philippines was aware that war might start at any moment. As a result they accumulated an unusually large reserve stock of the finest Manila fibre and shipped it to this country, ready to supply our customers. But all the Manila fibre in the hands of all the rope-makers of the United Nations is needed to prosecute this global war, and our government rightfully earmarked Columbian's stocks for the exclusive use of the fighting forces.

For civilian uses we manufacture cordage of the best available fibre permitted for such uses by government regulation.

COLUMBIAN ROPE COMPANY

AUBURN, "The Cordage City," NEW YORK

Red
White
Blue



- CLEAN CUT** hand tools & cutlery: Dunham, Carrigan & Hayden Co., P. O. Box 3024, San Francisco, Calif.
- CLEAN CUT** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- CLEAN CUT** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- CLEAN-EASY** milking machines: Anderson Mfg. Co., Ben H., 51 No. Dickinson St., Madison, Wis.
- CLEAN RITE** sweeping compounds: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
- CLEAN UP** roofing brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- CLEANAMEL** liquid venetian blind cleaner: J. N. T. Mfg. Co., Inc., Box 138 Station F., New York, N. Y.
- CLEANER-VAC** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- CLEAR GRIT** scythe stones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- CLEAR LAKE** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- CLEAR LAKE** fishing flies: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
- CLEARCUT** files & hand tools: Worthington Co., Geo., 802-832 St. Clair Ave., N. W., Cleveland, O.
- CLEARFIELD** cannon stoves: Pittston Stove Co., Pittston, Pa.
- CLEARFIELD** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- CLEARING** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- CLEARLAWN** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- CLEARLAWN** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- CLEARLITE** window glass: Fourco Glass Co., Clarksburg, W. Va.
- CLEARSTONE** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- CLEENO** chemical wood floor cleaners: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- CLEMSON** lawn mowers: Clemson Bros. Inc., Middletown, N. Y.
- OLEO WASHINGTON** room heaters: Gray & Dudley Co., Nashville, Tenn.
- CLEVELAND** board & log rules: Cleveland Rule Co., 2188-90 W. 59th St., Cleveland, O.
- CLEVELAND** chains, general line: Cleveland Chain & Mfg. Co., Cleveland, O.
- CLEVELAND** machine screws, bolts & nuts: Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
- CLEVELAND** reamers & twist drills, bits etc: Cleveland Twist Drill Co., Cleveland, O.
- CLEVELAND** sash pulleys: Cleveland Lock Wks., 1290 E. 53rd St., Cleveland, O.
- CLEVELAND** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- CLEVELAND** wall paper cleaner & pastes: Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
- CLEVELAND** washing machines: Hendrickson Machine Co., 1310 E. 14th St., Cleveland, O.
- CLICK** watches: Ingraham Co., E., Bristol, Conn.
- CLIFTON** floor brushes: Wright-Bernet Inc., Hamilton, O.
- OLIMAX** badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.
- CLIMAX** badminton rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- OLIMAX** bottle cappers: Eversedy Co., Frederick, Md.
- CLIMAX** cellar drainers: Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
- OLIMAX** dust mops: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
- OLIMAX** fish hooks, Viking Tackle Co., Caldwell, Ida.
- CLIMAX** fish stringers: Enterprise Mfg. Co., Akron, O.
- CLIMAX** ironing tables: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- CLIMAX** kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
- OLIMAX** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- OLIMAX** lawn mowers: Mast-Foos Co., Springfield, O.
- OLIMAX** medicine cabinets, comb. grater & slicer, cash & bond boxes, tackle & tool boxes: Hamilton Metal Products Co., Hamilton, O.
- OLIMAX** paper hangers' brushes: Wooster Brush Co., Wooster, O.
- OLIMAX** paste & roofing brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- CLIMAX** portable log sawing machines: Climax Corp., Batavia, N. Y.
- OLIMAX** scythe stones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- CLIMAX** step ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
- OLIMAX** stucco brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- OLIMAX** tank sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- OLIMAX** tennis & badminton gut racket strings: Wasan Co., 62 William St., New York, N. Y.
- OLIMAX** vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- OLIMAX** wall paper cleaners: Climax Industries Inc., 2080 West 110th St., Cleveland, O.
- CLIMAX** washing machines: Dexter Co., Fairfield, Iowa.
- CLIMAX PORTA-FILE** steel home filing cases: Hamilton Metal Products Co., Hamilton, O.
- OLINCHER** sinkers: Enterprise Mfg. Co., Akron, O.
- OLINCHER** weatherstrip: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
- CLINGCOTE** flat wall enamels: Boston Varnish Co., Everett Sta., Boston, Mass.
- OLINTON** auger & expansive bits: Irwin Auger Bit Co., Wilmington, O.
- OLINTON** builders hdw.: Clinton Look Co., Clinton, Iowa.
- OLINTON** cement & brick paint, furnace cements: In addition to "CLINTON" other brand names are used as: CLINTON SILK FIBRE, CLINTON SUPERHEAT, Clinton Metallic Paint Co., Clinton, N. Y.
- OLINTON** poultry netting & hardware cloth: Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.
- OLIPMASTER** horse clippers: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
- CLIP-RITE** nail clippers: Cook Co., H. C., 27 Beaver St., Ansonia, Conn.
- CLIPPER** automobile seat covers: Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
- CLIPPER** axes: Rixford Mfg. Co., East Highgate, Vt.
- CLIPPER** badminton rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- CLIPPER** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- CLIPPER** bath brushes: Wright-Bernet Inc., Hamilton, O.
- CLIPPER** belt lacing & lacers: Clipper Belt Lacer Co., 974-1042 Front Ave., N. W., Grand Rapids, Mich.
- CLIPPER** carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
- CLIPPER** corn knives: Wadsworth & Son, David, Auburn, N. Y.
- CLIPPER** door chimes: Edwards & Co., Norwalk, Conn.
- CLIPPER** elec. ranges: Landers, Frary & Clark, New Britain, Conn.
- CLIPPER** gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- CLIPPER** gas water heaters: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- CLIPPER** lawn mowers: Clipper Mfg. Co. Inc., Dixon, Ill.
- CLIPPER** lawn mowers: Cooper Mfg. Co., Marshalltown, Iowa.
- CLIPPER** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- CLIPPER** lawn mowers: Mast-Foos Co., Springfield, O.
- CLIPPER** lawn mowers: Robertson Mfg. Co., Michigan City, Ind.
- CLIPPER** lawn sprinklers: Nelson Mfg. Co., L. E., Peoria, Ill.
- CLIPPER** nail hammers: Peck, Stow & Wilcox Co., Southington, Conn.
- CLIPPER** paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- CLIPPER** pruning shears: Smith & Son Inc., Seymour, Oakville, Conn.
- CLIPPER** sash brushes: Wooster Brush Co., Wooster, O.
- CLIPPER** step & fruit pickers' ladders: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- CLIPPER** stokers: Conco Corp., Div. Conkey Co., H. D., Mendota, Ill.
- CLIPPER** tank sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- CLIPPER** tennis rackets: Dayton Racquet Co. Inc., Arcanum, O.
- CLIPPER** tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
- CLIPPER** washing machines: Richmond Cedar Works, Norfolk, Va.
- CLIPPER** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- CLIPPER** wood heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- CLIPFAST** asphalt shingles: Ruberoid Co., 500 Fifth Ave., New York, N. Y.
- CLIX** furniture polish: Hollingshead Corp., R. M., Camden, N. J.
- CLOISTER** mantel clocks: New Haven Clock Co., New Haven, Conn.
- CLOMETALAC** fabric, leather cork & linoleum cements: Van Cleef Bros., Woodlawn Ave. 77th to 78th St., Chicago, Ill.
- CLOPAY** window shades: Clopay Corp., Cincinnati, O.
- CLOBEX** crystal moth preventives, toilet bowl deodorizers: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
- CLORIZOL** live stock disinfectants: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
- CLOSEKOTE DURITE** floor sanding abrasive papers: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- CLOSE-PIN** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- CLOVER** abrasives: Clover Mfg. Co., Norwalk, Conn.
- CLOVER** gas water heaters: Mustee Heater Co., 3409 Superior Ave., Cleveland, O.
- CLOVER** pocket knives: Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
- CLOVER LEAF** hay tools, Myers & Bro. Co., F. E., Ashland, O.
- CLOVER-LEAF** hog waterers: Kerrihard Co., Red Oak, Iowa.
- CLOVER LEAF** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- CLOVER LEAF** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- CLOVER LEAF** lawn mowers: Mast-Foos Co., Springfield, O.
- CLOVER LEAF** paints: St. Paul White Lead & Oil Co., St. Paul, Minn.
- CLOZ-TITE** garage door hangers, CLOZTITE garage door sets; Wagner Mfg. Co., Cedar Falls, Iowa.
- CLUB** badminton shuttlecocks: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- CLUB** canvas bat bags: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- CLUB** coffee dispensers, for the home: CLUB ALUMINUM cast aluminum cooking wares: CLUB GLASS glass sauce pans, double boilers, whistling tea kettles, tea pots, non-elec. percolators, vacuum coffee makers: CLUB IRON cast iron chicken fryers, dutch ovens & fry pans: Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
- CLYDE** kitchen flat cutlery: Clyde Cutlery Co., Clyde, O.
- CLYDE** soccer balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- CLYDEEDG** bread knives: Clyde Cutlery Co., Clyde, O.
- CO-ED** carpet sweeper: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wis.
- COACH** footballs: Goldsmith Sons, Inc., P., John & Findlay Sta., Cincinnati, O.
- COACH** painters' dusters: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- COAL BELT** coal shovels: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- COAST** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- COAST CITY** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- COAST CLUB** twisted cotton fishing lines: Hall Line Corp., Highland Mills, N. Y.
- COAST TARPON** cotton fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- COASTAL** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
- COASTAL** linen fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- COASTER KING** sleds: Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
- COAT-WELL** house & paste paints: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- COBALT** mantel clocks: New Haven Clock Co., New Haven, Conn.
- COBALT MAGNETIC** old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.
- COBURN** sliding door hdw.: Coburn Trolley Track Co., Holyoke, Mass.
- COCK OF THE WALK** baseballs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- COCOMO** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- COCOMO** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- COD LINES** cotton fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- COFFEE-CHEF** coffee makers: Bersted Mfg. Co., Fostoria, O.
- COFFEEMASTER** elec. coffee makers: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
- COFFING** holsts: Coffing Holst Co., Danville, Ill.
- COIT'S** drill chucks: Narragansett Machine Co., Providence, R. I.

NUCUTS
set a good clip
IN FINISHING PROP WRENCHES
FOR SERVICING ENGINES OF
WORLD-FAMOUS CLIPPER SHIPS

IF YOU were to ask this Pan American mechanic what that device is on which he is working, he'd tell you it is a prop wrench. Or, as it is sometimes called, a persuader bar. An important piece of equipment for loosening the propeller blades of the huge engines that power P.A.A.'s world-famous Clipper Ships!

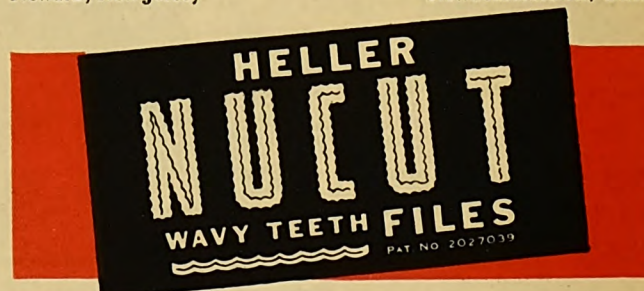
It is interesting to note that a NUCUT "Wavy Tooth" File is used in finishing the prop wrench to its final dimensions. Interesting,—but not unexpected! For, when it comes to cutting, shaping or finishing parts to dimensions quickly, a NUCUT File is the wise choice. Because of its patented combination of coarse teeth and fine teeth, precisely positioned in "wavy rows", a NUCUT cuts clean,

clear, true—and also levels the surface off smooth. Both at the same stroke! "More Cuts With NUCUTS" tells the story!

Your distributor will gladly give you full facts and figures on NUCUTS for filing everything from iron, steel, aluminum, brass, bronze and copper to slate, plastics, fiber and wood.

HELLER BROTHERS COMPANY

America's Oldest File Manufacturers—Good Tools Since 1836
Newark, New Jersey Newcomerstown, Ohio



To help your Association mention **HARDWARE RETAILER** to Advertisers

- COL-PACO** plastic packing: Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
- COLBY** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- COLCHESTER** table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
- COLD-BAR** caulking compounds: Calbar Paint & Varnish Co., 2612-28 N. Martha St., Phila., Pa.
- COLDFOAM** paint cleaners: Savogran Co., Boston, Mass.
- COLD** wall sizing, general line: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- COLDSPOT** elec. refrigerators: Sears, Roebuck & Co.
- COLDWELL**, **COLDWELL EXCELSIOR**, **COLDWELL GRAND**, **COLDWELL GRAND ROLLER**, **COLDWELL IMPERIAL**, **COLDWELL PARK**, **COLDWELL PONT**, **COLDWELL REGAL**, **COLDWELL UNIVERSAL** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- COLEMAN** bottled gas ranges: Coleman Bottled Gas Inc., Wichita, Kans.
- COLEMAN** gasoline stoves, gasoline sad irons, lamp mantles, gasoline pressure lamps & lanterns; natural gas & oil fired furnaces: Coleman Lamp & Stove Co., Wichita, Kans.
- COLEMAN** plumbers' tools: Coleman, Allan J., 120 W. Illinois St., Chicago, Ill.
- COLEMAN CLARK** table tennis bats & balls: Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
- COLE'S** gas burning floor furnaces, oil, wood & coal room heaters: Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
- COLFAX** elec. ranges: Malleable Steel Range Mfg. Co., South Bend, Ind.
- COLLEGE** football shoulder pads, pants & helmets: Goldsmith Sons, Inc., P. John & Findlay Sts., Cincinnati, O.
- COLLEGE** hockey sticks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- COLLEGE** lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
- COLLEGIAN** tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
- COLLEGIATE** athletic supporters: C. C. M. Inc., Buffalo, N. Y.
- COLLINITE** packing compounds: Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
- COLLINS** hatchets, adzes, chisels, cane knives, picks, hooks, machetes, axes: in addition to "COLLINS" other brand names are used as **COLLINS LEGITIMUS**: Collins Co., Collinsville, Conn.
- COLLINS** liquid wax furniture polish: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
- COLLINS** machine packing materials & pump valves: Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
- COLLIN'S** radiator tops & humidifiers, razor blade scrapers: Collins, W. H., 419 Broome St., New York, N. Y.
- COLLIS** athletic ankle supporter, leather wrist bands, boot drying holders, fishermen's aprons: Collis Mfg. Co., H. J., Taunton, Mass.
- COLLIS** fishing fly hooks, fish creels, fly reel case: Collis Mfg. Co., H. J., Taunton, Mass.
- COLLMER** grinding wheel dressers & pipe cutter wheels: Collmer Bros., South Bend, Ind.
- COLONEL** elec. shavers: Schick Dry Shaver Inc., Stamford, Conn.
- COLONIAL** axes: Mann Edge Tool Co., Lewistown, Pa.
- COLONIAL** bathroom fixtures: Miami Cabinet, Div. Philip Carey Co., Middletown, O.
- COLONIAL** coal heaters: Standard Stove & Range Co., Rome, Ga.
- COLONIAL** color enamels: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- COLONIAL** fishing flies: Wright & McGill Co., 1463 York St., Denver, Colo.
- COLONIAL** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- COLONIAL** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- COLONIAL** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- COLONIAL** screen wire cloths: Hanover Wire Cloth Co., Hanover, Pa.
- COLONIAL** shears: Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
- COLONIAL** venetian blinds: Venetian Blind Div., Mitchell Moulding Co., Forest Park, Ill.
- COLONIAL EAGLE** door chimes: Edwards & Co., Norwalk, Conn.
- COLONIAL MATCH** hockey balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- COLONIAL OAK** leather & rawhide belting: Chicago Rawhide Mfg. Co., 1801 Elston Ave., Chicago, Ill.
- COLOR-CRAFT** fibre interior wall tiles & wall tileboard: Straits Mfg. Co., 2480 Bellevue Ave., Detroit, Mich.
- COLOR-RAY** crayons for leather & lumber crayons; colored chalks: American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
- COLOR-TONED** cabinet hdw.: National Brass Co., Grand Rapids, Mich.
- COLOR TRIM** pulls & knobs: American Cabinet Hdw. Corp., Rockford, Ill.
- COLORADO** tents & awnings, camping bed sheets, canvas wagon & truck covers, outdoor sleeping bags, canvas automobile pads, bamboo porch shades, hammocks, fruit picking bags: Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
- COLORADO**, **COLORADO FLY**, **COLORADO PEARL** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- COLORCHROME** bathroom fixtures: Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
- COLORFLEX** floor dyes: Flexrock Co., 2367 Manning St., Phila., Pa.
- COLORGLOSS** varnish stains: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
- COLORTEX** door mats: Burton Mat Co., Brooklyn, N. Y.
- COLORTHRU** waterproofing compounds for masonry, wood floor & masonry preservatives, masonry coatings: Colorthru Chemical Co., 20 W. 45th St., New York, N. Y.
- COLORTONE** masonry wall sealers: Hillyard Chemical Co., St. Joseph, Mo.
- COLORTOP** fuse plugs: Trico Fuse Mfg. Co., Milwaukee, Wisc.
- COLORWAY** kalsomine, masonry & plaster colors: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- COLOSSUS** felt weatherstrip, wicking & sheets, Rhodes & Co., James H., 155-159 W. Hubbard St., Chicago, Ill.
- COLSON** bicycles, juvenile wheel goods, truck & furniture casters, hand trucks: Colson Corp., Ellyria, O.
- COLT** boot jacks & hooks, saddle soaps: Colt-Cromwell Co. Inc., 610 Atlantic Ave., Boston, Mass.
- COLT** revolvers & pistols: Colt's Patent Firearms Mfg. Co., Hartford, Conn.
- COLT** shovels, spades & scoops: Ames, Baldwin, Wyoming Co., Parkersburg, W. Va.
- COLT'S** clamps: Batavia Clamp Co. Inc., Batavia, N. Y.
- COLUMBIA** bicycles: Westfield Mfg. Co., Westfield, Mass.
- COLUMBIA** cotton utility lines: Samson Cordage Wks., Boston, Mass.
- COLUMBIA** fishing rods: Shakespeare Co., Kalamazoo, Mich.
- COLUMBIA** folding tape rules: Eagle Rule Mfg. Corp., 510-520 Hunts Point Ave., New York, N. Y.
- COLUMBIA** house paints: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
- COLUMBIA** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- COLUMBIA** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- COLUMBIA** lunch kits: Landers, Frary & Clark, New Britain, Conn.
- COLUMBIA** paper hangers' brushes: Wooster Brush Co., Wooster, O.
- COLUMBIA** scythes: Winsted Mfg. Co., Winsted, Conn.
- COLUMBIA** size 6 dry batteries: National Carbon Co., 30 E. 42nd St., New York, N. Y.
- COLUMBIA** step ladders: Universal Fittings & Scaffolding Co., Zellenople, Pa.
- COLUMBIA** tape lines: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
- COLUMBIA** tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
- COLUMBIA** tennis, badminton, & squash rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- COLUMBIA** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- COLUMBIA-QUALITY** medicine cabinets & bathroom fixtures, radiator enclosures, apartment mail boxes: Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
- COLUMBIAN** cordage & rope: Columbian Rope Co., 352 Genesee, Auburn, N. Y.
- COLUMBIAN** steel tanks, tank heaters, stock fountains, grain bins, feed cookers, fishing boats, tractor funnels & filling cans, waste baskets: Columbian Steel Tank Co., Kansas City, Mo.
- COLUMBIAN** stoves, ranges, furnaces & heaters: in addition to "COLUMBIAN" other brand names are used as: **COLUMBIAN CIRCULATOR**, **COLUMBIAN EPOCH**, **COLUMBIAN RELIABLE**, **Kesley Stove Co.**, Columbia, Pa.
- COLUMBIAN** toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
- COLUMBIAN** vise, bench anvil, "C" clamps: Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
- COLUMBINE** table cutlery: Wallace Bros., Wallingford, Conn.
- COLUMBUS** gas ranges: Columbus Stove Co., Columbus, O.
- COLUMBUS** nail nippers & clippers: Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
- COLUMBUS** oil cloths: Columbus Coated Fabrics Corp., Columbus, O.
- COLUMBUS** stock & septic tanks, chicken waterers & feeders, hog troughs & waterers, cattle stanchions: Carr Mfg. Co., 53 E. Naghten St., Columbus, O.
- COLUMBUS COLVARCO** varnish stains: Hanna Paint Mfg. Co., Columbus, O.
- COMANCHE** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- COMANCHE** lawn mowers: Rugg Co., E. T., Newark, O.
- COMBINATION** table tennis sets: Knight Table Tennis Co., 123 Prince St., New York, N. Y.
- COMBINE** athletic supporters: C. C. M. Inc., Buffalo, N. Y.
- COMBUSTIONEER** stokers: Combustioneer Div., Steel Products Engineering Co., Springfield, O.
- COME-ALONG** stump pullers & load binders: Shaffer Co., J. E., 621 E. Cameron, Tulsa, Okla.
- COMET** aluminum wares: Aluminum Goods Mfg. Co., Manitowoc, Wisc.
- COMET** badminton shuttlecocks: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- COMET** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- COMET** casting reels: Bronson Reel Co., Bronson, Mich.
- COMET** coal room heaters: Renown Stove Co., Owosso, Mich.
- COMET** elec. ranges: Landers, Frary & Clark, New Britain, Conn.
- COMET** gas water heaters: Mustee Heater Co., 3409 Superior Ave., Cleveland, O.
- COMET** grass hooks: North Wayne Tool Co., Oakland, Me.
- COMET** hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- COMET** hose reels: Wirt & Knox Mfg. Co., Sedgley Ave., York & 23rd Sts., Phila., Pa.
- COMET** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- COMET** model airplane motors: Polks Model Craft Hobbies Inc., 429 7th Ave., New York, N. Y.
- COMET** outdoor motors: Klekhaefer Corp., Cedarburg, Wisc.
- COMET** painters' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- COMET** table tennis sets, Table Tennis Corp. of America, Clifton, N. J.
- COMET** tennis & badminton rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- COMET** thin nose pliers: Peck, Stow & Wilcox Co., Southington, Conn.
- COMET NATIONAL** coal cook stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
- COMFICIENT** fish rod grip: South Bend Bait Co., South Bend, Ind.
- COMFORT** ironing board pads & covers, rolling pin covers, pastry cloths: Worcester Felt Pad Corp., Worcester, Mass.
- COMFORT COOLER** air conditioning units for the home, small stores: McQuay Inc., 1600 Broadway, N. E., Minneapolis, Minn.
- COMFORTMETER** weather thermometers: Taylor Instrument Co., Rochester, N. Y.
- COMMANDER** coal & oil ranges: Renown Stove Co., Owosso, Mich.
- COMMANDER** elec. sad irons: Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.
- COMMANDER** flashlights: Burgess Battery Co., Freeport, Ill.
- COMMANDER** floor brushes: Moran Bros., New Haven, Conn.
- COMMANDER** golf clubs: Young Golf Co., L. A., Grand Rapids, Mich.
- COMMANDER** hair clippers: Oster Mfg. Co., John, Racine, Wisc.
- COMMANDER** kalsomine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- COMMANDER** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- COMMANDER** lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
- COMMANDER** lawn sprinklers: Scovill Mfg. Co., Waterbury, Conn.
- COMMANDER** lawn sprinklers: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.
- COMMANDEE** oil burning brooders: Sheer Co., H. M., Quincy, Ill.
- COMMANDEE** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- COMMANDEE** sash cord, clothes lines: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
- COMMANDEE** stokers: Conco Corp. Div., Conkey Co., H. D., Mendota, Ill.
- COMMANDEE** tennis rackets: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.
- COMMANDEE** vacuum cleaners: Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
- COMMANDEE** washing machines: Maytag Co., Newton, Iowa.
- COMMANDEE** N. B. L. casting reels: Bronson Reel Co., Bronson, Mich.
- COMMANDEE ROSS** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- COMMERCIAL GENUINE** babbitt metals: Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
- COMMERCIAL ROYAL** vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.

Your Customers NEED

*Transparent
Flexible*

R-V-LITE

150-FT. ROLLS
50-FT. ROLLS
BOTH 36 IN. WIDE

Easy To Buy



No confusing difference in sizes or styles. Just order one or more 150-ft. or 50-ft. rolls from your Jobber. Both rolls are 36" wide.

Easy To Stock



R-V-LITE rolls take up very little space — and are light in weight. 50 ft. roll, in individual carton, weighs only 5½ lbs. You can carry an ample stock in a small corner of your stockroom.

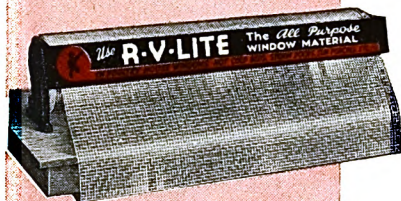
Easy To Sell



Sell R-V-LITE by the yard from your Counter Display Fixture, or by the roll from stock, as your customers may require.

**THE All-Purpose
WINDOW MATERIAL**

Free With 150 Ft. Roll
(or 3 50-ft. Rolls)
of R-V-LITE



R-V-LITE HANDY DISPENSING DISPLAY RACK

Big 37" Counter, Wall or Shelf Dispensing Unit that adds to the appearance of any store. Complete—for quick, easy installation.

R-V-LITE ADVERTISING HELPS YOU SELL



Point-of-Sale
Advertising
right there
in your store

Persistent
All Year
Round,
National
Magazine
Advertising.



Radio
Advertising
on Scores of
Stations.

● R-V-LITE ADMITS ULTRA VIOLET RAYS FREELY

R-V-LITE transmits over 60% of the sun's ultra violet rays, resulting in abundance of Vitamin D, so vital to poultry, animals, plants and vegetables.

● R-V-LITE PROVIDES BETTER HEAT INSULATION

R-V-LITE insulates storm doors and windows better than glass . . . keeps heat in and cold out; retains humidity. Users report substantial savings in heating cost.

● R-V-LITE IS TRANSPARENT

R-V-LITE is truly transparent, not translucent. You can see through it. R-V-LITE is shatterproof and weatherproof.

● R-V-LITE IS EASY TO CLEAN

R-V-LITE'S glossy, smooth surface is easily cleaned with a damp cloth. It gives lasting service. Always fresh and salable.

● R-V-LITE IS EASY TO INSTALL

Simply cut to length with shears and nail down with wood strips. R-V-LITE is flexible and light in weight.

Sell R-V-LITE, The Dealer's Profit and Sales Delight . . . Order Today

Cheaper and Better than Glass for Many Uses

- | | | |
|---------------------------|------------------------------|-------------------------------|
| ● Poultry Houses | ● Farm Buildings | ● Storage Crib |
| ● Storm Doors and Windows | ● Sun Porches | ● Tool Sheds |
| ● Hot and Cold Bed Frames | ● Basement and Attic Windows | ● Lodges, Cabins and Cottages |

Many other uses about the farm and home

ARVEY CORPORATION

Exclusive Manufacturers of R-V-LITE

3498 NORTH KIMBALL AVENUE

• CHICAGO, ILLINOIS

COMMODORE bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
COMMODORE barrel sprayers: Hudson Mfg. Co., H. D., 539 E. Illinois St., Chicago, Ill.
COMMODORE elec. refrigerators: Gale Products, Galesburg, Ill.
COMMODORE porch gliders: Hettrick Mfg. Co., Toledo, O.
COMMODORE shower bath cabinets: Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.
COMMODORE silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
COMMODORE vacuum cleaners: Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
COMMON SENSE fly & tackle books: Gallagher, A. J., 921 Filbert St., Phila., Pa.
COMMON SENSE hog oilers: Kerrihard Co., Red Oak, Iowa.
COMMONWEALTH barn paints: Sherwin-Williams Co., Cleveland, O.
COMMONWEALTH carpenters' nail hammers: Collins Co., Collinsville, Conn.
COMMONWEALTH lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.
COMMONWEALTH lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
COMMUNITY, **COMMUNITY PLATE** silver plated table cutlery & flat wares: Oneida Community Ltd. Div., of Oneida Ltd., Oneida, N. Y.
COMMUNITY washing machines: See A.B.C.
COMPUTER watches: New Haven Clock Co., New Haven, Conn.
COMO fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
COMO silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
COMPACT bottled gas ranges: Coleman Bottled Gas Inc., Wichita, Kans.
COMPACT elec. refrigerators: Gale Products, Galesburg, Ill.
COMPACT oil burning air conditioners for the home: Nu-Way Corp., Rock Island, Ill.
COMPACT watches: Ingersoll-Waterbury Co., Waterbury, Conn.
COMPANION bottled gas ranges: Coleman Bottled Gas Inc., Wichita, Kans.
COMPANION elec. ranges: Rutenber Elec. Co., Marion, Ind.
COMPANION milking machines: Anderson Mfg. Co., Ben H., 51 N. Dickinson St., Madison, Wisc.
COMPOCO fluorescent lights: Commercial Metal Products Co., 2251-2261 W. St. Paul Ave., Chicago, Ill.
COMPETITION step ladders: Clark Co., J. R., Minneapolis, Minn.
COMPETITIVE belt lacings: Detroit Belt Lacer Co., Detroit, Mich.
COMPETITIVE stair treads: Owen Rubber Products Inc., 100 Beech St., Akron, O.
COMPETO BRAND tool grinders: American Hydraulics Inc., Fond du Lac, Wisc.
COMPO wall board sealers: Mahoning Paint & Oil Co., Youngstown, O.
COMPTON, **COMPTON RELIANCE**, **COMPTON U SET** shears, scissors & tin snips: Compton Shear Co., W. H., Newark, N. J.
COMSTOCK pottery dinnerware: Sebring Pottery Co., Sebring, O.
CONCEALED STITCH soft balls: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
CONCO ice cream freezers: Conco Engineering Wks., Div. of Conkey & Co., H. D., Mendota, Ill.
CONCO stokers, furnaces, oil burners, water heaters: Conco Corp. Div., Conkey Co., H. D., Mendota, Ill.
CONCORD fishing leader boxes: Enterprise Mfg. Co., Akron, O.
CONCRETA masonry paints: Fuller & Co., W. P., South San Francisco, Calif.
CONDUCTOR alarm clocks: Warren Telechron Co., Ashland, Mass.
CONFERENCE footballs: Draper-Maynard Co., 400 York St., Cincinnati, O.
CONGO kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
CONGO lining felts: Congoleum-Nairn Inc., Kearny, N. J.
CONGO paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
CONGO paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
CONGO silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
CONGO stucco & kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
CONGO STEAM steam hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
CONGOLEUM-NAIRN, **CONGOLEUM SEAL** linoleum floor coverings: Congoleum-Nairn Inc., Kearny, N. J.
CONGRESS fishermen's, golf and ski jackets: Congress Sportswear, 141 Essex St., Boston, Mass.
CONGRESS, **CONGRESS DELUXE** lawn mowers: American Lawn Mower Co., Muncie, Ind.
CONGRESS lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
CONGRESS paints & varnishes, general line: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
CONLON elec. ironers: Conlon Corp., 19th St. & 52nd Ave., Chicago, Ill.
CONLON washing machines: Conlon Corp., 19th St. & 52nd Ave., Chicago, Ill.
CONNEAUT and **CONNEAUT SPECIAL** shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
CONNEAUT TRUE TEMPER agricultural tool replacement handles: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
CONOVER elec. dish washers: Conover Co., 122 S. Michigan Ave., Chicago, Ill.
CONQUEROR bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
CONQUEROR bathroom fixtures: Willette Corp., New Brunswick, N. J.
CONQUEROR paint & varnish removers: Fuller & Co., W. P., South San Francisco, Calif.
CONQUEROR sash cord, clothes line, yacht mops: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
CONQUEROR shovels, spades & asphalt roofing: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
CONQUEROR stokers: Conco Corp. Div., Conkey Co., H. D., Mendota, Ill.
CONSERVATOR coal heaters: Caloric Gas Stove Wks., Trenton Ave. & Toga St., Phila., Pa.
CONSERVO pressure cookers, cold pack canners: Swartzbaugh Mfg. Co., Toledo, O.
CONSERVO-O-JARS glass refrigerator dishes: Indiana Glass Co., Dunkirk, Ind.
CON-SOL household deodorants: Consolidated Laboratories, St. Louis, Mo.
CONSOLE mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
CONTACT shovels, spades, scoops: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
CONTENDER squash rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
CONTEST bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
CONTEST silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
CONTESTOR fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
CONTINENTAL carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
CONTINENTAL farm & garden tools: Union Fork & Hoe Co., Toledo, O.

CONTINENTAL fishing rods: Shakespeare Co., Kalamazoo, Mich.
CONTINENTAL golf clubs: Young Golf Co., L. A., Grand Rapids, Mich.
CONTINENTAL lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
CONTINENTAL paints and varnishes, paste waxes: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
CONTINENTAL silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
CONTINENTAL sizing & cabinet makers' glues: Continental Glue Co., 208-208 E. Front St., Cincinnati, O.
CONTINENTAL steel roofing & siding, steel ceilings & steel sheets, picket & field fence, flower bed borders, lawn & poultry fencing, trellises, walk & drive gates, chain link fence, fence posts, poultry netting, barbed fence wire, bale ties, clothes line, poultry yard gates: Continental Steel Corp., Kokomo, Ind.
CONTINENTAL storm & screen doors, window screens: Continental Screen Co., Detroit, Mich.
CONTINENTAL street brooms: Wright-Bernet Inc., Hamilton, O.
CONTINENTAL THREE ZONE refrigerating plants, for farms & home, electrically operated: Sanitary Refrigerator Co., Fond du Lac, Wisc.
CONTRACTOR extension ladders: Rich Ladder & Mfg. Co., 1000-23 Depot St., Cincinnati, O.
CONTRACTORS water hose, road builders' hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
CONTROLAIRE oil burning air conditioning furnaces: St. Louis Furnace Mfg. Co., 2901-2911 Elliot Ave., St. Louis, Mo.
CONVICT fishing minnows: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
CONVOY automobile seat covers: Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
COOK furnace thermostats: Cook Electric Co., 2700 Southport Ave., Chicago, Ill.
COOKE fence stretchers: Mid-States Steel & Wire Co., Crawfordsville, Ind.
COOK'S golf tee clips: Cook Co., H. C., 27 Beaver St., Ansonia, Conn.
COOKS BEST aluminum cooking wares: West Bend Aluminum Co., West Bend, Wisc.
COOL-MAT automobile seat covers: Hinson Mfg. Co., Waterloo, Iowa
COOL-RAY sun glasses: American Optical Co., Southbridge, Mass.
COOL SPOT portable elec. fans: Signal Elec. Mfg. Co., Menominee, Mich.
COOLAIR cooling & ventilating fans: American Coolair Corp., Jacksonville, Fla.
COOLERATE ice refrigerators & chests: Coolerator Co., Duluth, Minn.
COOLERETTE sportsmen's refrigerator bags: Hodgman Rubber Co., Framingham, Mass.
COOLETTE automobile seat covers: Protection Products Co., 615-641 N. Aberdeen St., Chicago, Ill.
COOLMOB porch shades: Raymond Porch Shade Co., Janesville, Wisc.
COOPER lawn mowers: Cooper Mfg. Co., Marshalltown, Iowa
COOPER EXPLODER golf clubs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
COOPER'S POODLE bug fishing bait: Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
COPAS lawn mowers: American Lawn Mower Co., Muncie, Ind.
COPELAND elec. refrigerators: Copeland Refrigeration Corp., Sidney, O.
COPLEY ranges: Moore Corp., Joliet, Ill.
COPPER hard babbitt metals: Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
COPPER silk fishing lines: United States Line Co., Westfield, Mass.
COPPER LAKE copper fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
COPPERFLOW copper tubing fittings, soldering paste, solid wire solders: Keystone Brass Wks. Inc., Erie, Pa.
COPPERHEAD nail hammers: Capewell Mfg. Co., Hartford, Conn.
COPPERPAC copper packings: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.
COPPERSKIN building papers: Angier Corp., Framingham, Mass.
COPPEYACHT canvas tents: Abercrombie Co., David, 311 Broadway, New York, N. Y.
COPPTOP closet tank balls: American Rubber Products Corp., 151 E. 50th St., New York, N. Y.
COQUETTE ranges: Moore Corp., Joliet, Ill.
CORANADO porch gliders & chairs: Hettrick Mfg. Co., Toledo, O.
CORBIN builders & cabinet hardware, screws, nuts, bolts, chains: P & F Corbin, The American Hardware Corp., Successor, New Britain, Conn.
CORD-BILT basket balls: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
CORD-BOUND sponges: Harper Brush Wks., Fairfield, Iowa
CORD WASHINGTON room heaters: Gray & Dudley Co., Nashville, Tenn.
CORDLEY elec. office water coolers: Cordley & Hayes, 443 Fourth Ave., New York, N. Y.
CORE-LOKT cartridges: Remington Arms Co. Inc., Bridgeport, Conn.
CORKEE fishing bugs & minnows: Viking Tackle Co., Caldwell, Ida.
CORKEE varnish & paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
CORLAC thermostat cable: Cornish Wire Co., 15 Park Row, New York, N. Y.
CORLEY saw mill machinery & supplies: Corley Mfg. Co., Chattanooga, Tenn.
CORMORANT rowboats: Shell Lake Boat Co. Inc., Shell Lake, Wisc.
CORN BELT barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
CORN BELT lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
CORN BELT steel goods, shovels, spades, etc.: Morehouse & Wells Co., 805-825 N. Morgan St., Decatur, Ill.
CORN COB varnish wall sizings: Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
CORN HUSKER old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.
CORN TOP cotton rubber dipped gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
CORNCANE hearth brooms: Berea College Student Industries, Berea, Ky.
CORNBELL alarm clocks: Ingraham Co., E., Bristol, Conn.
CORNBELL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CORNICNE roof brushes: Wright-Bernet Inc., Hamilton, O.
CORNOIL spray guns for corn ear worms: Smith & Co., D. B., Utica, N. Y.
CORNR-WISE garage door sets: Richards-Wilcox Mfg. Co., Aurora, Ill.
CORNWALL kitchen clocks: New Haven Clock Co., New Haven, Conn.
CORNWALL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CORNWALL spoon fishing baits: Horrocks-Ibbotson Co., Utica, N. Y.
CORONA boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
CORONA coal room heaters: King Stove & Range Co., Sheffield, Ala.
CORONA corn mills: Landers, Frary & Clark, New Britain, Conn.
CORONA kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
CORONA silk fishing lines: Newton Line Co., Inc., Homer, N. Y.

CORONADO bathroom fixtures: Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
CORONADO fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
CORONADO fishing rods: Shakespeare Co., Kalamazoo, Mich.
CORONATION table cutlery: Onelda Community Ltd. Div., Onelda Ltd., Onelda, N. Y.
CORONET tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
CORONET water hose, rubber packings: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.
CORPORAL asphalt roofing: Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
CORPORAL insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
CORPORAL window brushes: Trojan Products & Mfg. Co., 8130-36 S. Wabash Ave., Chicago, Ill.
CORSAIR fishing reels: Bronson Reel Co., Bronson, Mich.
CORSAIR fishing rods: Enterprise Mfg. Co., Akron, O.
CORTLAND poultry fence: CORTLAND BRAND screen wire cloth, poultry netting, hdw. wire cloths: Wickwire Brothers Inc., Cortland, N. Y.
CORTLINE fishing lines & fishing line dressing: Cortland Line Co., Inc., Cortland, N. Y.
CORTLINE tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
CORUNDUM oil stones: Behr-Manning Corp. Div., Norton Co., Troy, N. Y.
CORWID elec. wire & cable: Connish Wire Co., 15 Park Row, New York, N. Y.
CORY coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
COSMO house paints: Acorn Refining Co., Cleveland, O.
COSMOLAC general use varnishes: Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
COTACO fruit picking bags: Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
COTTAGE paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
COTTAGEAIRE wall tents: Hettrick Mfg. Co., Toledo, O.
COTTON QUEEN cooking stoves: Tennessee Stove Wks., Chattanooga, Tenn.
COULEE SALMON fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
COUNSELOR bathroom scales: Brearley Co., Rockford, Ill.
COUNSELOR oil burning room heaters: Lonergan Mfg. Co., Albion, Mich.
COUNT coal & oil burning ranges: Renown Stove Co., Owosso, Mich.
COUNT counter brushes: Moran Bros., New Haven, Conn.
COUNT table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
COUNT watches: New Haven Clock Co., New Haven, Conn.
COUNTLESS coal & oil burning ranges: Renown Stove Co., Owosso, Mich.
COUNTLESS stucco brushes: Wooster Brush Co., Wooster, O.
COUNTLESS watches: New Haven Clock Co., New Haven, Conn.
COUNTRY CLUB lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
COUNTRY GENTLEMAN shovels & spades: Hamlin Metal Products Co., Akron, O.
COUNTRY GENTLEMAN wall tents: Hettrick Mfg. Co., Toledo, O.
COUNTY hockey sticks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
COUNTY street brooms: Wright-Bernet Inc., Hamilton, O.
COURIER golf balls & tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
COURT badminton rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.
COURT badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
COURT-KING tennis balls: Rawlings Mfg. Co., 33rd & Lucas Ave., St. Louis, Mo.
COURTLEY CHALLENGER bathroom fixtures: Willette Corp., New Brunswick, N. J.
COVE kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
COVENTRY pottery novelties: Coventry Ware Inc., Barberton, O.
COVER-CRETE concrete floor resurfacer & liquid cement floor hardeners: Covert Co., H. W., 229 E. 37th St., New York, N. Y.
COVER-MORE general use varnish, outside house & exterior aluminum paints, porch, floor & deck enamels: Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
COVERBODY enamel undercoaters: Seidlitz Paint & Varnish Co., 13th & Garfield, Kansas City, Mo.
COVERQUICK color enamels, wall finish, linoleum lacquers: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
COVERT harness hdw.: Covert Mfg. Co., Troy, N. Y.
COW COMFORT cattle spray: Lesser Mfg. Co., Allegany, N. Y.
COXE fishing reel cases, reel oil, fish reel bags: Coxie Reel Co., J. A., Bronson, Mich.
OOZY gas burning floor & air conditioning furnaces: Advance Furnace Co., Wichita, Kans.
ORAB-ORENO fishing lure: South Bend Bait Co., South Bend, Ind.
ORAB-SPOOK, CRAB-WIGGLER fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
ORABAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
CRACK SHOT rifles: Stevens Arms Co., J., Div., Savage Arms Corp., Chicopee Falls, Mass.
ORAFCOITE hammers, hatchets, axes, pitching horseshoes: Marion Tool Corp., Marion, Ind.
CRAFT-BUILT basket & volley balls: Ohio-Kentucky Mfg. Co., Ada, O.
CRAFTMASTER stippling paints, glazing liquids: Bownes Co., Frank, Chelsea, Mass.
CRAFTSMAN golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
CRAFTSMAN golf clubs: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
CRAFTSMAN ACE, CRAFTSMAN RINGER pitching horseshoes: Marion Tool Corp., Marion, Ind.
CRAIG kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
CRACKERJACK step stools: Chicago Curtain Stretcher Co., 3701-33 South May St., Chicago, Ill.
CRACKER JACK cotton fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
CRACKER JACK cotton fishing lines: United States Line Co., Westfield, Mass.
CRADLE TYPE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
CRALUX children's crayons: General Crayon Co., Easton, Pa.
CRANBERRY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
CRANBROOK banjo clocks: Thomas Clocks, Seth, Div. General Time Instruments Corp., Thomaston, Conn.

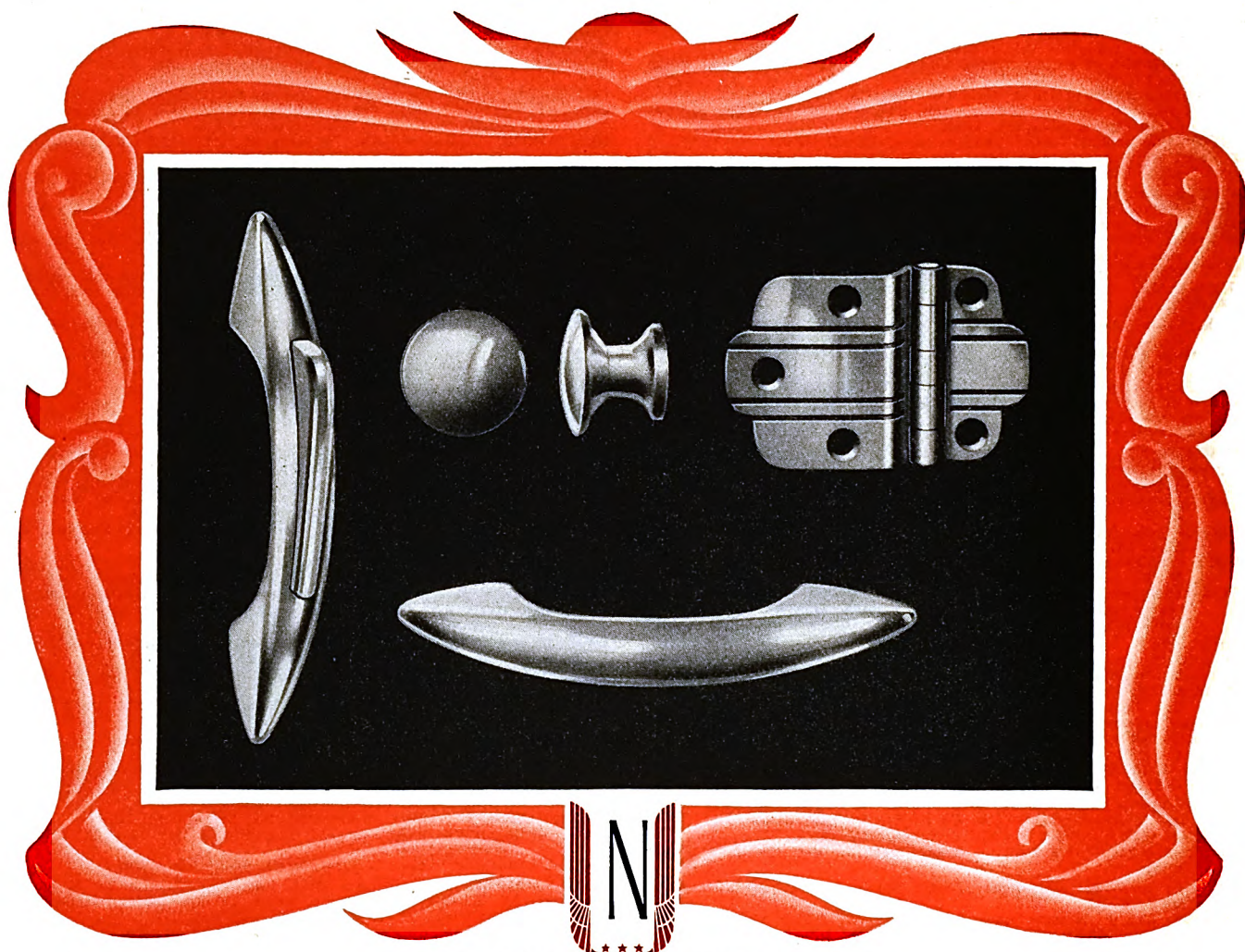
CRANDALL'S AMERICAN FINISH silk fly lines: Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
CRANE counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
CRAPPIE-HOUN fishing lures: Marathon Bait Co., Wausau, Wisc.
CRAWDAD fishing lures: Creek Chub Bait Co., Garrett, Ind.
CRAW-FISH fishing baits: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
CRAWL INN trappers' tents: Hettrick Mfg. Co., Toledo, O.
CRAYAETO children's crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
CRAYONEX colored crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
CRAZY CRAWLER fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
CRE-U-SAN live stock disinfectants: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
CREAM CITY tin, galv. & enameled wares, lithographed kitchen wares: Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
CREAM WAX furniture polishes: Johnson & Son Inc., S. C., Racine, Wisc.
CREAMMASTER cream separators: Galloway Co. Inc., Waterloo, Iowa.
CREEK CHUB fishing baits: Creek Chub Bait Co., Garrett, Ind.
CREEK DARTER fishing bait: Creek Chub Bait Co., Garrett, Ind.
CREEPY CREEPERS fishing flies: Wright & McGill Co., 1463 York St., Denver, Colo.
CREOLA live stock dip: Fuller & Co., W. P., South San Francisco, Calif.
CREOLE kalsomine brushes: Wooster Brush Co., Wooster, O.
CREOLE stucco brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
CREOLEUM wood preservatives: Truscon Laboratories, Detroit, Mich.
CREPWHITE wood preservatives: Acorn Refining Co., Cleveland, O.
CREPWHITE household dust cloths: Liquid Veneer Corp., Buffalo, N. Y.
CRESCENT barn & roof paints: Kurfses Paint Co., J. F., Market at Brook, Louisville, Ky.
CRESCENT belt fasteners & rivets: Crescent Belt Fastener Co., 247 Park Ave., New York, N. Y.
CRESCENT bicycles: Westfield Mfg. Co., Westfield, Mass.
CRESCENT coal furnaces, air conditioning furnaces: St. Louis Furnace Mfg. Co., 2901-2911 Elliott Ave., St. Louis, Mo.
CRESCENT dairy brushes: Wright-Bernet Inc., Hamilton, O.
CRESCENT fish scalers: Horrocks-Ibbotson Co., Utica, N. Y.
CRESCENT hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
CRESCENT hickory handles, such as, axe, adze, pick, mattock, sledges, post maul, hammer, hatchet, etc.: Link Handle Co., O. P., Salem, Ind.
CRESCENT lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CRESCENT lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
CRESCENT lawn mowers: Monroe Hdw. Co. Inc., Monroe, N. C.
CRESCENT lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
CRESCENT paints & varnishes: Hanline Bros., Baltimore, Md.
CRESCENT, CRESCENT TRUE-FIT pore shares & points, handplane plates, & mouldboards: Crescent Forge & Shovel Co., Havana, Ill.
CRESCENT sash fasteners: Ives Co., H. B., New Haven, Conn.
CRESCENT screen wire clothes: Hanover Wire Cloth Co., Hanover, Pa.
CRESCENT scythe blades: Behr-Manning Div., Norton Co., Troy, N. Y.
CRESCENT shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
CRESCENT snow shovels: Rugg Mfg. Co., Greenfield, Mass.
CRESCENT steel hoisting ropes: American Cable Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
CRESCENT stucco & flowing brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
CRESCENT, CRESCENT JUNIOR tape rules: Lufkin Rule Co., Saginaw, Mich.
CRESCENT vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
CRESCENT varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
CRESCENT wall paper cleaner, floor wax, furniture polish, wall size, liquid window cleaner, fly spray, general use oil, shoe dressing, household ammonia, squeegeeing compound, liquid glue, mucklage, model airplane cement, drawing ink, school & office supplies: Crescent Products Co., Terre Haute, Ind.
CRESCENT welding compounds: Anti-Borax Compound Co., Fort Wayne, Ind.
CRESCENT white enamels: Fuller & Co., W. P., South San Francisco, Calif.
CRESCENT whitewash brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
CRESCENT wrenches, pliers & small tools: Crescent Tool Co., Jamestown, N. Y.
CRESCENT SEAL linoleum rugs: Congoleum-Nairn Inc., Kearny, N. J.
CRESCOT office pastes: Crescent Products Co., Terre Haute, Ind.
CRESCOTE cement waterproofing compounds: Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
CRESSY 5-STAR tennis rackets: in addition to "CRESSY 5-STAR" other brand names are used as: CRESSY HARD COURT, CRESSY WIZARD, Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.
CREST badminton rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
CREST beverage sets, punch sets, juice extractors: Crest Specialty Co., 663 Washington Blvd., W., Chicago, Ill.
CREST coal & oil burning ranges: Renown Stove Co., Owosso, Mich.
CREST linen fishing line: Horrocks-Ibbotson Co., Utica, N. Y.
CREST LINE fish reel cases & fishing fly books, gun cases, revolver holsters: Milwaukee Allied Mills Inc., 2322 W. Claybourn St., Milwaukee, Wisc.
CRESTLAWN, CRESTLAWN TRIPLEX lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
CRESTO hot water kalsomine: Reardon Co., St. Louis, Mo.
CRESTOLITE white enamels: Fuller & Co., W. P., South San Francisco, Calif.
CRESTOLOY wrenches, pliers & nippers: Crescent Tool Co., Jamestown, N. Y.
CRESTWOOD elec. ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
CREVISEAL caulking compounds: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
CRICK-ORENO fishing lures: South Bend Bait Co., South Bend, Ind.
CRICKET fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.
CRICKET cotton clothes: Wright & Hoffman Lion Mills Co. Inc., Denver, Colo.
CRICKET lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

CRICKET lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
CRICKET CALLER fishing lures: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
CRIMPEDGE eave troughs: Milcor Steel Co., Milwaukee, Wisc.
CRIMSON KING silk & cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
CRIP fishing baits: Creek Chub Bait Co., Garrett, Ind.
CRITERION bamboo fishing rods, minnow buckets, fishing reels: Shakespear Co., Kalamazoo, Mich.
CRITERION fish hooks: Viking Tackle Co., Caldwell, Ida.
CRITIC hand sprayers: Hudson Mfg. Co., E. D., 539 E. Illinois St., Chicago, Ill.
CROCKETT'S varnishes: Bissell Varnish Co., Bridgeport, Conn.
CROCUS cotton clothes lines: Samson Cordage Wks., Boston, Mass.
CROFOOT wire screen tackers: Crofoot Co., J. B., Mount Prospect, Ill.
CROOK grass hooks, clothes line props, hedge, pruning, & lopping shears, wire cutter & bending pliers: C-K-R Div., American Fork & Hoe Co., 1823 Euclid Ave., Cleveland, O.
CROPGILL fishing spinners: Weber Lifeline Fly Co., Stevens Point, Wisc.
CROSBY wire rope clips: American Holst & Derrick Co., St. Paul, Minn.
CROSLEY radios, refrigerators & elec. ranges: Crosley Corp., Cincinnati, O.
CROSS, CROSS CRAFTSMANSHIP, CROSS DOUBLE BUILT fishing rods: South Bend Bait Co., South Bend, Ind.
CROSS grindstones: Cross, S. R., 9 May St., Worcester, Mass.
CROSS lard or fruit presses: Red Cross Mfg. Co., Bluffton, Ind.
CROSS lawn mowers: Red Cross Mfg. Co., Bluffton, Ind.
CROSS tacks, general line: Cross & Co., W. W., East Jaffrey, N. H.
CROSS-DRAFT hay carriers: Loudon Machinery Co., Fairfield, Iowa
CROW paper hangers' scratch & whitewash brushes: Wooster Brush Co., Wooster, O.
CROW sash brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
CROW whitewash, kalsomine & paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
CROWLEY needles, general line: Crowley, C. H., 450 4th Ave., New York, N. Y.
CROWN asbestos stove & table mats, asbestos pot holders, stove top protector mats & wire toasters, french fryers, flue stoppers, stove pipe collars: Hall & Carpenter, 518-520 Race St., Phila., Pa.
CROWN athletic exercisers, jumping ropes: Williams Co., F. B., 507-509 E. Pershing Rd., Chicago, Ill.
CROWN bird cages & accessories, glass window shelves: Crown Products Co., 3401 Newton Ave., Indianapolis, Ind.
CROWN bone cutters: Fry, Ralph W., N. Delaware Dr., Easton, Pa.
CROWN coffee mills: Landers, Prary & Clark, New Britain, Conn.
CROWN cotton mop heads: Algoma Mfg. Co., Algoma, Wisc.
CROWN gas & bottled gas ranges: Crown Stove Wks., 4627 W. 12th Pl., Chicago, Ill.
CROWN jar caps & rings: Crown Cork & Seal Co., Baltimore, Md.
CROWN lawn mowers: Great States Corp., Shelbyville, Ind.
CROWN lawn mowers: Mast-Foos Co., Springfield, O.
CROWN nickel plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
CROWN paint spraying equipment: Crown Spray Gun Mfg. Co., Los Angeles, Calif.
CROWN pipe dies & cutters, vises & vise stands, die & ratchet stocks, conduit & post pipe benders, ratchet pipe reamers: Crown Die & Tool Co., 108 N. Jefferson St., Chicago, Ill.
CROWN rubber & canvas packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
CROWN step ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
CROWN stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
CROWN vacuum cleaners: Geler Co., P. A., 540 E. 106th St., Cleveland, O.
CROWN vacuum cleaners: Regina Corp., Rahway, N. J.
CROWN table tennis balls, soccer balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
CROWN V-belts, agricultural belting, automobile radiator hose: Crown Products Co., Omaha, Neb.
CROWN whitewash brushes: Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
CROWN JEWEL scythes: Winsted Mfg. Co., Winsted, Conn.
CROWN-KING lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
CROWN OAK coal room heaters: King Stove & Range Co., Sheffield, Ala.
CROWN UNIVERSAL lawn mowers: Blair Mfg. Co., Springfield, Mass.
CRUISER asphalt roofing: Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
CRUISER carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
CRUISER fishing rods: Montague Rod & Reel Co., Montague City, Mass.
CRUISER washing machines: Dexter Co., Fairfield, Iowa
CRUMP harness & saddlery: Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
CRUSADER axe, sledge & maul handles: Hartwell Bros., Memphis, Tenn.
CRUSADER carpenters' & linemen's tools; scythes, screen wire cloth; paint & varnishes; caulking guns & compounds; roof coating: Belknap Hdw. & Mfg. Co., 111 E. Main St., Louisville, Ky.
CRUSADER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CRUSADER lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
CRUSADER linen fishing lines: United States Line Co., Westfield, Mass.
CRUSADER mantel clocks: Ingraham Co., E., Bristol, Conn.
CRUSADER spoon fishing baits: Enterprise Mfg. Co., Akron, O.
CRUSADER stainless steel cooking wares: Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
CRUSADER vacuum cleaners: Regina Corp., Rahway, N. J.
CRUSADER CHASER bicycles: in addition to "CRUSADER CHASER" other brand names are used as: CRUSADER CLIPPER, CRUSADER CRUISER, Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.
CRYSTAL cotton staging: Hall Line Corp., Highland Mills, N. Y.
CRYSTAL gas ranges: Crown Stove Wks., 4627 W. 12th Pl., Chicago, Ill.
CRYSTAL-CROME cabinet hdw.: National Brass Co., Grand Rapids, Mich.
CRYSTAL-GLAZE floor varnishes: General Paint & Varnish Co., 2001 Mendall St., Chicago, Ill.
CRYSTAL LAKE fishing flies: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
CRYSTAL SPRAY liquid glass cleaners: Nourse Oil Co., Kansas City, Mo.
CRYSTAL SPRAY liquid window cleaners: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
CRYSTALTONE inlaid linoleums: Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.
CRYSTOLON sharpening & scythe stones, abrasive grains: Behr-Manning, Div. of Norton Co., Troy, N. Y.

CUB hand sprayers: Smith & Co., D. B., Utica, N. Y.
CUB lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CUB watches: Ingraham Co., E., Bristol, Conn.
CUCKOO varnish brushes: Wooster Brush Co., Wooster, O.
CUDDLE-BUNK dog beds: G-H Specialty Co., 3406 N. Holton St., Milwaukee, Wisc.
CULINART bottled gas ranges: Coleman Bottled Gas Inc., Wichita, Kans.
CULVER boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
CUM ALONG stump pullers: Harrington Co., 17th & Callowhill Sta., Phila., Pa.
CUMBERLAND house & paste paints general line: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
CUMBERLAND lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
CUMBERLAND VALLEY corn cutters: North Wayne Tool Co., Oakland, Me.
CUNNINGHAM bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
CUP MASTER golf clubs: Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
CUP VICTORY tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
CUPID coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
CUPPLES vacuum cleaners: Cupples Co., St. Louis, Mo.
CUPSUPIC spoon fishing baits: Enterprise Mfg. Co., Akron, O.
CUPTE tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.
CUPWINNER tennis & badminton rackets: Hollywood Racket Mfg. Co., 7462 Melrose Ave., Hollywood, Calif.
CURRENT RIVER fishing flies: Reese Fly Co., Hopkinsville, Ky.
CURTIS cross cut, circular, & ice saws: Curtis Saw Co., St. Louis, Mo.
CURVEK fish hooks: Viking Tackle Co., Caldwell, Ida.
CURV-TAB asphalt shingles: Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.
CUSHION TIRE rolling ladders: Myers & Bro. Co., F. E., Ashland, O.
CUSHMAN gasoline motors: Cushman Motor Wks., Lincoln, Neb.
CUSTODIAN mantel clocks: Warren Telechron Co., Ashland, Mass.
CUSTOM BUILT nail hammers: Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
CUSTOM SHEARER sheep shearing machines: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
CUTMORE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
CUTNO asbestos packings: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
CUT-RITE circular saws: Curtis Saw Co., St. Louis, Mo.
CUTRIE lawn mowers: Lisle Corp., Clarinda, Iowa
OUTSORE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
CUTTYHUNK DE LUXE, CUTTYHUNK SPECIAL linen fishing lines: United Line Co., Westfield, Mass.
CUTWELL lawn mowers: Blair Mfg. Co., Springfield, Mass.
CYCELOOK bicycle locks: Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.
CYCLE counter brushes: Wright-Bernet Inc., Hamilton, O.
CYCLEMOWER lawn mowers: Blair Mfg. Co., Springfield, Mass.
CYCLOIDAL NATIONAL coal or wood burning school room furnaces: Excelsior Stove & Mfg. Co., Quincy, Ill.
CYCLONE asphalt shingles: Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
CYCLONE bush hooks: North Wayne Tool Co., Oakland, Me.
CYCLONE elec. automobile washers: Myers & Bro. Co., F. E., Ashland, O.
CYCLONE wire fencing, gates, posts, etc.: Cyclone Fence Co., Waukegan, Ill.
CYCLONE poultry supplies, chimney top mountings, seed sowers, fruit picking bags, elec. & oil burning chick brooders, steak pounders: Cyclone Mfg. Co., Urbana, Ind.
CYCLONE spoon fishing baits: Enterprise Mfg. Co., Akron, O.
CYCLONE tin vacuum washers: Behrens Mfg. Co., H., Winona, Minn.
CYCLONE washing machines: Montgomery Ward & Co.
CYCLONE RED TAG gates, fencing, flower bed border, wire trellises, screen wire cloth, hardware cloth, rubbish burners, door mats: Cyclone Fence Co., Waukegan, Ill.
CYCLOPS nail pullers: Union Hardware Co., Torrington, Conn.
CYCLOPS transmission belting: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
CYCO, CYCO SPEEDER ice skates: C. C. M. Inc., Buffalo, N. Y.
CYKLO varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
CYPRESS bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
CYPRESS roofing brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

D

DOCK CONCEALED STITCH, DCKN CONCEALED STITCH soft balls: Draper-Maynard Co., 400 York St., Cincinnati, O.
D.F.D. chemical floor & tile cleaner: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
D & M baseball, tennis, golfing, football, & basket ball goods: Draper-Maynard Co., 400 York St., Cincinnati, O.
D-P glazing & caulking compounds: Dicks-Pontius Co., Dayton, O.
D & P insecticides; fungicides; weed killers; lawn & garden fertilizers; plant foods; fly & stock sprays: Doggett-Pfeil Co., Springfield, N. J.
D & S range boiler stands: Sanitary Co. of America, Linfield, Pa.
D. HARRINGTON & SON knives: Russell Harrington Cutlery Co., Southbridge, Mass.
D-LITE kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
D-WICK stove wicks: Huenefeld Co., Cincinnati, O.
D-X garden insecticides: Pratt Co., B. G., 50 Church St., New York, N. Y.
D.X. LATITE asphalt shingles: Barber Asphalt Corp., Barber, N. J.
DA-BETTE telescopes: Mostow Co., 540 N. La Salle St., Chicago, Ill.
DA-N-ITE light reflecting house numbers: Premax Products Div. Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
DACCO self-polishing wax: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
DAKILL bug killer: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
DADZ hatchetaxes: Rubinow Edge Tool Works, 31-37 Vesey St., Newark, N. J.



A FRANK STATEMENT ABOUT
CABINET HARDWARE *Best Sellers*

THE ROCKFORD LINE



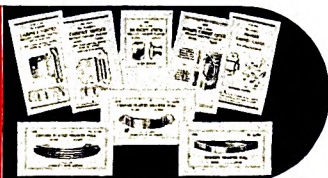
Although there has been a curtailment in the manufacture of the popular Rockford Line of Chrome Plated Kitchen Cabinet Hardware, we are still in a position to furnish many of the patterns and matched designs that have been so popular in the past.

In addition to this chrome plated line we are also able to supply many other designs in other finishes that are not only attractive but are popularly priced. Hardware dealers and jobbers in all sections of the country are depending upon National Lock Com-

pany as a reliable source of supply for cabinet hardware, butts and hinges, screws and bolts, molded plastic products, knobs, etc. These products are available "All From One Source of Supply" which saves time and enables you to get all the products you require from one source at one time.

Let National Lock be your dependable source of supply for cabinet hardware products of latest designs and styles. Complete matched sets of streamline design are very popular with our customers because they are truly "Styled to Sell."

**INDIVIDUAL
 ENVELOPE
 PACKAGING**



National Lock Cabinet Hardware products are individually packed complete with screws and application instructions in attractive, printed envelopes. This protects the fine finishes and facilitates handling as well. Also available are colorful display boards, furnished with complete matched sets of various styles of CATCHES, Pulls, Hinges and Knobs. Display board is FREE. You pay only for the hardware.



NATIONAL LOCK COMPANY - ROCKFORD, ILLINOIS

MANUFACTURERS OF QUALITY HARDWARE FOR OVER ONE-THIRD OF A CENTURY

To help your Association mention **HARDWARE RETAILER** to Advertisers

- DAILY DOUBLE** fishing lures: Millsite Steel & Wire Works Inc., Howell, Mich.
- DAINTY WHIRL** egg beaters: Turner & Seymour Mfg. Co., Torrington, Conn.
- DAIRY BOY** elec. milk bottle washers: Jalco Motor Co., Union City, Ind.
- DAISON** cooking pottery wares: Daison Mfg. Corp., Water & Wolf Sts., Phila., Pa.
- DAISY** air rifles & water pistols: Daisy Mfg. Co., Plymouth, Mich.
- DAISY** calf weaners, hog waterers: Quinn Wire & Iron Works, Boone, Iowa.
- DAISY** coal laundry water heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- DAISY** green bone cutter: Fry, Ralph W., North Delaware Dr., Easton, Pa.
- DAISY** ironing tables: Penn Swing & Ladder Co., Lancaster, Pa.
- DAISY** lawn mowers: Lisle Corp., Clarinda, Iowa
- DAISY** lawn mowers: Mast-Foos Co., Springfield, O.
- DAISY** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- DAISY** paint brush cleaner: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
- DAISY** paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- DAISY** stepladders: Smith Inc., L. H., Pittsburgh, Pa.
- DAISY** varnish brushes: Linzer & Sons, Inc., David, 10-20 Astor Place, New York, N. Y.
- DAISY** whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- DAISY** wood burning box stove: Lincoln Foundry & Mfg. Co., Belleville, Ill.
- DAISY WASHINGTON** coal ranges: Gray & Dudley Co., Nashville, Tenn.
- DAKOTA STAR** miscellaneous items: Jackson Hdw. Co., Aberdeen, S. Dak.
- DALLAS** counter brushes: Moran Bros., New Haven, Conn.
- DALLAS** steel tapes: Keuffel & Esser Co., Hoboken, N. J.
- DALLAS** stucco brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
- DALTEX** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- DALTON** gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
- DALTON** shoe lasts & stands, lap lasts, iron washers, tampers: Dalton Foundries Inc., Warsaw, Ind.
- DAMASCUS** scythes: Wadsworth & Son, David, Auburn, N. Y.
- DAMIT** caulking compounds: Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
- DAMP COAT** color enamels: Wilbur & Williams Co., Boston, Mass.
- DAMP PROOF** masonry waterproofing compound: Hanline Bros., Baltimore, Md.
- DAN-DEE** liquid floor & furniture polish; paste, liquid & self-polishing wax: Twin City Shellac Co. Inc., 338-340 Flushing Ave., Brooklyn, N. Y.
- DANBURY** silver plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
- DAN THE FIDDLER** crab baits: Dayton Float Co., 2140 N. Main St., Dayton, O.
- DANDEE** fishing bait: Accetta, Tony, 853 E. 144th St., Cleveland, O.
- DANDEE** paper towels: White-Washburne Co. Inc., Hinsdale, N. H.
- DANDY** baseballs: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
- DANDY** chimney tops: Quinn Wire & Iron Works, Boone, Iowa.
- DANDY** closet tank balls, faucet washers: Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
- DANDY** coal burning drum heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- DANDY** corn & meat cutters, broom rakes, juice extractors, food choppers, cherry stoners, freezers: New Standard Corp., Mount Joy, Pa.
- DANDY** furniture glides: Turner & Seymour Mfg. Co., Torrington, Conn.
- DANDY** garage door latches: Richards-Wilcox Mfg. Co., Aurora, Ill.
- DANDY** glass churns: Taylor Bros. Churn & Mfg. Co., 4460-62 Finney Ave., St. Louis, Mo.
- DANDY** ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- DANDY** paint brushes: Linzer & Sons, Inc., David, 10-20 Astor Place, New York, N. Y.
- DANDY** step stools: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
- DANDY** stucco & paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- DANDY** varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- DANDY** wall paper remover: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
- DANDY NATIONAL** coal cook stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
- DANGLE DANCER** fishing lures: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
- DANIEL BOONE** axe, sledge & maul handles, etc.: Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
- DANIEL'S** rubber packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- DAP-GRO** plant foods: Doggett-Pfeil Co., Springfield, N. J.
- DAPHNE** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- DAPPER NATIONAL** coal room heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- DARB-A-LURE** fishing lures: Shakespeare Co., Kalamazoo, Mich.
- DARBY CREEK** scythe stones: Barea Abrasives Div. of the Cleveland Quarries Co., Cleveland, O.
- DARDEVLE** spinner baits: Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
- DAREX** rubber balls: Dewey & Almy Chemical Co., Cambridge, B. Mass.
- DARK COACHMAN** silk fishing lines: United States Line Co., Westfield, Mass.
- DART** hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- DART** table tennis balls: Table Tennis Corp. of America, Clifton, N. J.
- DART** tank water softeners: Uniflow Mfg. Co., Erie, Pa.
- DARTER** fishing bait: Creek Chub Bait Co., Garrett, Ind.
- DARTING ZARA, DARTING ZARA-SPOOK** fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
- DARTMOUTH** tape lines: Keuffel & Esser Co., Hoboken, N. J.
- DARWIN** sign writers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- DASCO** flat cutlery, punches, drills, screwdrivers: Damascus Steel Products Corp., Rockford, Ill.
- DAUNTLESS** nylon fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- DAUNTLESS** tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.
- DAUNTLESS** washing machines: Blackstone Corp., Jamestown, N. Y.
- DAVE DAVIS** spoons & spinners: Davis Spinner Co., Dave, 1261 W. 95th St., Los Angeles, Calif.
- DAVID HARUM** silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
- DAVIES SKI TRUE** ski truer: Davies, W. O., 88 Nelson Ave., Great Kills, Staten Island, N. Y.
- DAVIS** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- DAVIS** lawn mowers: Davis Corp., G. W., Richmond, Ind.
- DAVIS** varnish brushes: Linzer & Sons, Inc., David, 10-20 Astor Place, New York, N. Y.
- DAVIS CUP** tennis rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- DAWN** stoves: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- DAX** watches: Westclox Div. of General Time Instruments Corp., La Salle, Ill.
- DAY AND NIGHT** gas floor & wall furnaces, portable gas heater: Day & Night Mfg. Co., Monrovia, Calif.
- DAYS SPORT** cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- DAYSTROM** kitchen chairs, stools, smokers' stands, kitchen tables: Daystrom Corp., Olean, N. Y.
- DAYTON, DAYTON JUNIOR, DAYTON LAWN** lawn sprinklers & sprinkling heads: Dayton Irrigation Co., 261-263 High St., Dayton, O.
- DAYTON** tennis, badminton & squash rackets: Dayton Racquet Co. Inc., Arcanum, O.
- DAYTON MASTER** roller type lawn sprinklers: Dayton Irrigation Co., 261-263 High St., Dayton, O.
- DAYTONIA** fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- DAZIE** bamboo fishing rods: Enterprise Mfg. Co., Akron, O.
- DAZEY, DAZEY SHARPIT, DAZEY SUPER-JUICER** churns, can openers, ice crushers, juice extractors, knife sharpeners, nut crackers: Dazeys Churn & Mfg. Co., Warner & Carter Ave., St. Louis, Mo.
- DAZZLE** cotton dish cloths: Hoffman Lion Mills Co. Inc., Fall River, Mass.
- DAZZLE** metal silver polish: Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
- DE-ICKER** windshield wipers: Lion Products Co., Lynn, Mass.
- DE LAVAL** cream separators, milking machines, separator oil: De Laval Separator Co., 165 Broadway, New York, N. Y.
- DE NEUI** hog ringers: Lindeman, H. H., Aplington, Iowa.
- DE VILBISS** paint spray units & equipment, air compressors, paint & varnish cleaner: De Vilbiss Co., Toledo, O.
- DEAD SURE** mole & gopher traps; gas mole killers: United States Rodent Destroyer Co., Los Gatos, Calif.
- DEAN** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- DEAN NATIONAL** coal room heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- DEANNA** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- DEATH RAY** insect death ray elec. lamps: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- DEAUVILLE** silver plated table cutlery: Onelda Community Ltd. Div. of Onelda Ltd., Onelda, N. Y.
- DEBUTANTE** elec. food mixers: Dormeyer Mfg. Co., A. F., 4816 N. Kilpatrick Ave., Chicago, Ill.
- DEBUTANTE** hair clippers: Oster Mfg. Co., John, Racine, Wisc.
- DEBUTANTE** ranges: Moore Corp., Joliet, Ill.
- DEBUTANTE** waffle irons: Manning-Bowman & Co., Meriden, Conn.
- DECKER** curry combs: Decker Mfg. Co., Keokuk, Iowa.
- DECKER'S** hog anti-rooting pliers, bull rings: Decker Mfg. Co., Keokuk, Iowa.
- DECKER'S** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- DECO** metal shingles: Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
- DECO** polish mops: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- DECO-PASTE** casein paints: Sherwin-Williams Co., Cleveland, O.
- DECORA** paint spraying equipment: Decora Mfg. Co., 1821 Fifth St., Berkeley, Calif.
- DECORATOR** paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
- DECORET** stove pipe, screen enamel, varnish stains: Fuller & Co., W. P., South San Francisco, Calif.
- DECOREX** paint cleaner: Mechling Bros. Chemicals, Div. of General Chemicals Co., 12 S. 12th St., Phila., Pa.
- DECORINE** cold water paints: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- DECOTINT** kalsomine: Sherwin-Williams Co., Cleveland, O.
- DECOWARE** lithographed kitchen ware: Owens-Illinois Glass Co., Toledo, O.
- DECOY** silk fishing lines: United States Line Co., Westfield, Mass.
- DECOYS DELUXE** duck decoys: Whistler Bros., Morrison, Ill.
- DEEFIELD** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- DEEPSEAL** wood floor sealers: Hanline Bros., Baltimore, Md.
- DEEP SEA** fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
- DEEP SEA** linen fishing lines: Newton Line Co., Inc., Homer, N. Y.
- DEEP WATER** monel fishing lines: United States Line Co., Westfield, Mass.
- DEERSKIN** tarpaulins: Harbison & Gathright Inc., Louisville, Ky.
- DEETRAILER** bucktail fishing hooks: Weber Lifelike Fly Co., Stevens Point, Wisc.
- DEFENDER** air rifles: Daisy Mfg. Co., Plymouth, Mich.
- DEFENDER** axes, hammers, hatchets: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
- DEFENDER** rabbit metal: Magnolia Metal Co., Elizabeth, N. J.
- DEFENDER** badminton rackets & sets: General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
- DEFENDER** bait assortment: Enterprise Mfg. Co., Akron, O.
- DEFENDER** barb wire: Keystone Steel & Wire Co., Peoria, Ill.
- DEFENDER** friction tape: Van Cleaf Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.
- DEFENDER** hand saws: Dieston & Sons, Inc., Henry, Phila., Pa.
- DEFENDER** kalsomine brushes: Wooster Brush Co., Wooster, O.
- DEFENDER** stucco and varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- DEFENDER** table tennis sets & bats: Knight Table Tennis Co., 123 Prince St., New York, N. Y.
- DEFENDER** tank sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- DEFENDER** tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- DEFENSE** cotton fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- DEFENSE** sisal rope: Fittler Co., Edwin H., Frankford, Phila., Pa.
- DEFENSE** elec. hand lanterns: Delta Elec. Co., Marion, Ind.
- DEFIANCE** bucket pumps, sprayers, pressure tank pumps, spray pumps, force pumps, hand & wind mill pumps, power pumps: Myers & Bro. Co., F. E., Ashland, O.
- DEFIANCE** galv. wares: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- DEFIANCE** hand tools: Stanley Tools, Div. Stanley Works, New Britain, Conn.

"Doc" Peters says



"HERE'S A POWERFUL GOOD BUSINESS FOR YOU

when ammunition is again available"

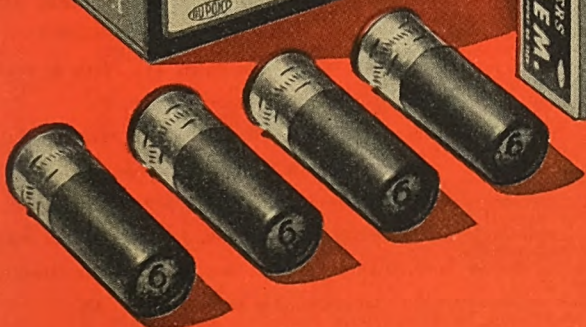
"Right now, Peters keeps reminding hunters and shooters about the Peters line. Peters advertising appears regularly in the outdoor, boys' and farm publications. So—when ammunition is again available—you can count on the Peters name being uppermost in their minds when they come to buy.

"In the first place—sportsmen have *confidence* in the Peters name. They know that Peters ammunition is backed by three generations of laboratory-perfected accuracy, reliability and rugged construction.

"And secondly—Peters has a reputation for *power*. Power that reaches *up* for high-flying birds, or *out* for fast-moving pests. Power that will stop big game cold in its tracks.

"Of course, Uncle Sam gets all the Peters output these days. But what Peters is learning *now* will mean maximum power for Peters shells and cartridges when Victory is won.

"That's why I say, 'Here's a *powerful* good business for you.' I mean a good *Peters* business—because Peters packs the power!"



PETERS Packs the Power

PETERS CARTRIDGE DIVISION
Remington Arms Company, Inc., Bridgeport, Conn.
Member American Wildlife Institute,
"For a More Abundant Game Supply"



- DEFIANCE** hockey sticks: Woodcraft Equipment Co., Independence, Mo.
DEFIANCE kerosene lanterns, general line; lantern globes: Embury Mfg. Co., Warsaw, N. Y.
DEFIANCE lawn mowers: Herschel Mfg. Co. Inc., R. 648 W. Washington St., East Peoria, Ill.
DEFINANCE linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
DEFIANCE wall tents: Hettrick Mfg. Co., Toledo, O.
DEFT boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
DEHYDRAY wall paper paints: Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
DEKORATO flat wall paints & sizing: Fuller & Co., W. P., South San Francisco, Calif.
DEL REY fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
DELEVAN spoon fishing bait: Enterprise Mfg. Co., Akron, O.
DELAWARE elec. refrigerators: Harder Refrigerator Corp., Cobleskill, N. Y.
DELAWARE gas ranges: Round Oak Co., Dowagiac, Mich.
DELAWARE lawn mowers: American Lawn Mower Co., Muncie, Ind.
DELAWARE lawn mowers: Mast-Foos Co., Springfield, O.
DELAWARE plumbers' chisels, irons, drills, wrecking bars, closet spud wrenches, pipe swedging tools: Bernz Co., Otto, Rochester, N.Y.
DELAWARE wood saws & saw blades: Disston & Sons Inc., Henry, Phila., Pa.
DELCO vacuum cleaners: Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
DELCO, DELCO AIRCIRCULATOR, DELCO DELUXE, DELCO NORTH-EASTER elec. fans, 32 volt elec. sad irons: Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
DELCO-LIGHT farm lighting plants: Delco Appliance Div., General Motors Sales Corp., 425 Lyell Ave., Rochester, N. Y.
DELEVAN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
DELFT varnish stains: Chilton Paint Co., College Point, N. Y.
DELIGHT silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
DELIGHT steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
DELIGHT TOLEDO pottery dinnerware: Sebring Pottery Co., Sebring, O.
DELITE washing machines: Delite Mfg. Co., Bryan, O.
DELMAR fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
DELPHOS galvanized ware, corn poppers, eave trough hangers: New Delphos Mfg. Co., Delphos, O.
DELTA elec. bicycle accessories & elec. brand lanterns, boat lights: in addition to "DELTA" other brand names are used on elec. hand lanterns & bicycle lamps such as: DELTA ROAD-BLASTER, DELTA SENTINEL, DELTA SILVERLITE, DELTA WILDCAT, Delta Electric Co., Marion, Ind.
DELTA files: Delta File Works, 4837 James St., Phila., Pa.
DELTA lawn mowers: Ames Plow Co., South Framingham, Mass. (out of business)
DELTA lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
DELTA rubber packings: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.
DELTA HORNLIGHT, DELTA NU-TORNADO bicycle horn: Delta Electric Co., Marion, Ind.
DELTA POWERFLARE, DELTA POWERLITE elec. truck flares: Delta Electric Co., Marion, Ind.
DELTA SPITFIRE bicycle light reflectors: Delta Electric Co., Marion, Ind.
DELTA ZIPPER file holders: Delta File Works, 4837 James St., Phila., Pa.
DELTON gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
DELUX lawn mowers: Davis Corp., G. W., Richmond, Ind.
DELUXE ash sifters: Michigan Wire Goods Co., Niles, Mich.
DELUXE ash sifting scoops: Washburn Co., Rockford, Ill.
DELUXE badminton sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
DELUXE bamboo fishing rods: Goodwin Granger Co., Forest Drive at Grant St., Denver, Colo.
DELUXE bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
DE LUXE bamboo fishing rods: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
DELUXE bun warmers, elec. vibrators: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
DELUXE cabinet hdw.: American Cabinet Hdw. Corp., Rockford, Ill.
DELUXE coal kitchen heaters: Berkhelmer Co., B. F., Greenville, O.
DELUXE coal ranges: Mascot Stove Co., Chattanooga, Tenn.
DELUXE dripless batter servers: Federal Tool Corp., 413 N. Leavitt St., Chicago, Ill.
DELUXE dust mops: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
DELUXE elec. toasters: Son-Chief Electric, Inc., Winsted, Conn.
DELUXE fishing rods: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
DELUXE floor brushes: Standard Brush & Broom Co. Inc., Portland, Ind.
DELUXE food choppers: New Standard Corp., Mount Joy, Pa.
DELUXE gas ranges: Crown Stove Works, 4627 W. Twelfth Pl., Chicago, Ill.
DELUXE golf balls: Endicott Johnson Corp., Johnson City, N. Y.
DELUXE heating pads: Walker Co., Middleboro, Mass.
DELUXE lawn mowers: Great States Corp., Shelbyville, Ind.
DELUXE lithographed kitchen, tin & galvanized ware, copper wash boilers, fry pans & spiders: Schluster Mfg. Co., St. Louis, Mo.
DELUXE step stools: Goshen Mfg. Co., Goshen, Ind.
DELUXE table tennis paddles, tables & sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
DE LUXE table top broilers: Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.
DELUXE tennis rackets: Ken-Wel, Utica, N. Y.
DELUXE toboggans: Strand Ski Co., New Richmond, Wisc.
DELUXE vacuum cleaners: Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
DELUXE waffle irons: Dominion Electrical Mfg. Inc., Mansfield, O.
DELUXE washing machines: Brammer Mfg. Co., Davenport, Iowa.
DELUXE whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
DELUXE ANCHOR stokers: Anchor Stove & Range Co., New Albany, Ind.
DELUXE FIREPLACE NATIONAL coal room heater: Excelsior Stove & Mfg. Co., Quincy, Ill.
DELUXE GLORIA vacuum cleaners: Hamilton Beach Co., Racine, Wis.
DELUXE JANITOR floor brushes: Warner & Co., W. E., 265 Canal St., New York, N. Y.
DELUXE MODEL waffle irons: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
DELVA water hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
DEMING water systems: Deming Co., Salem, O.
DEMON fishing spoons & spinners: Worth Co., Stevens Point, Wisc.
DEMOUNTABLE PUT GREEN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
DEMPSTER water systems, pumps & accessories, farm implements: Dempster Mfg. Co., Beatrice, Neb.
- DEN** roofing tools: Belden Machine Co., 1108 Whalley Ave., New Haven, Conn.
DENCO roofing nails: Deniston Co., 4856 S. Western Ave., Chicago, Ill.
DENISTON roofing nails: Deniston Co., 4856 S. Western Ave., Chicago, Ill.
DENNING wire & wood picket fencing & fence gates: Illinois Wire & Mfg. Co., Joliet, Ill.
DENNIS weatherstrip, door bottoms & thresholds, weatherstrip groovers & planers, caulking guns, screen frames, wood dowels, wood plant stakes, floor squeegies: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
DENNIS-CLINCHER, DENNIS WING FLEX weatherstrip: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
DENNIS DRAFT SEAL caulking compound: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
DENNIS WHITE SEAL door thresholds & bottom & weatherstrip: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
DENSO SUB-AQUA underwater concrete enamels: Three Springs Fisheries, Lillypans, Md.
DENVER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
DENVER BEST lawn mowers: Herschel Mfg. Co. Inc., R. 648 W. Washington St., East Peoria, Ill.
DEODOFOAM toilet bowl cleaners: Solarine Co., Baltimore, Md.
DEPENDABLE axe, sledge, hammer handles: Strock & Co., L. W., Bethlehem, Pa.
DEPENDABLE heating pads: Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
DEPENDABLE hickory handles such as axe, adze, pick, mattock, sledge, post maul, hammer, hatchet: Link Handle Co., O. P., Salem, Ind.
DEPENDABLE paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
DEPENDABLE paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
DEPENDABLE washing machines: Holland-Rieger Corp., Sandusky, O.
DEPENDON aerators for buildings: Dependon Roofing Co., 3535 N. Cicero Ave., Chicago, Ill.
DEPOT NATIONAL cannon heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
DERBY lawn mowers: American Lawn Mower Co., Muncie, Ind.
DERBY lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
DERBY screw plates, pump stocks & dies: Union Twist Drill Co., Butterfield Div., Athol, Mass.
DERBY silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
DERBY & BALL scythe snaths: Derby & Ball, Waterbury, Vt.
DERBY NATIONAL coal room heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
DERRICK tape lines: Lufkin Rule Co., Saginaw, Mich.
DESCHUTES fishing spinners: Evans Fly Co., Bend, Oreg.
DESERT asphalt roofings: Fuller & Co., W. P., South San Francisco, Calif.
DESRABLE paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
DESMOND emery wheel dressers: in addition to "DESMOND" other brand names are used such as: DESMOND HEX, DESMOND PERFECTED ZZ, DESMOND ZIG ZAG, Desmond-Stephan Mfg. Co., Urbana, O.
DESPRES hand screws, manual training benches, bar clamps: Despres Dowell Mfg. Co., 1739 Elizabeth Ave., N. W., Grand Rapids, Mich.
DESOTO lawn mowers: Mast-Foos Co., Springfield, O.
DESTROYER axes: Plumb Inc., Fayette R., Phila., Pa.
DETCO automobile seat covers: Detroit Cover Co., 3410 W. Fort St., Detroit, Mich.
DETECTO, DETECTO-GRAM scales: Detecto Scales Inc., Div. of Jacobs Bros. Co., Main & Water St., Brooklyn, N. Y.
DETERJ-O-SAN paint cleaner: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
DETHATOR elec. deodorizer: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
DETHNEL roach powder: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
DETHNEL RATICIDE rat powder: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
DETHOL, DETHOL NO AFTER-ODOR liquid insect killer: Dethol Mfg. Co., 3500 39th St., Brentwood, Md.
DETROIT belt lacing, cutters & hooks: Detroit Belt Lacer Co., Detroit, Mich.
DETROIT lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
DETROIT plumbers' fire pots: Detroit Torch & Mfg. Co., 12057 Cardoni Ave., Detroit, Mich.
DETROIT taps & dies: Detroit Tap & Tool Co., Detroit, Mich.
DETROIT JEWEL, DETROIT JEWEL MASTER, DETROIT JEWEL FACEMAKER, DETROIT JEWEL SENIOR gas ranges: Detroit-Michigan Stove Co., Detroit, Mich.
DETROLA radios: Detrola Corp., Detroit, Mich.
DEUCE fishing reels: Shakespeare Co., Kalamazoo, Mich.
DEUCE golf balls: Worthington Ball Co., Ellyria, O.
DEVERE mantel clocks: New Haven Clock Co., New Haven, Conn.
DEVIL track & blacksmiths' tools: Warren Tool Corp., Warren, O.
DEVIL DARTER fishing lures: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
DEVOE luminous paints: Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
DEVON door chimes: Rittenhouse Co., Inc., A. E., Honeoye Falls, N. Y.
DEVOPAKE wallboard paints: Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
DEW-ALL spar varnish: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
DEW DROP, DEW DROP JUNIOR lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
DEW DROP lawn sprinklers: Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.
DEWAR MATCH cartridges: Peters Cartridge Div., Remington Arms Co. Inc., Bridgeport, Conn.
DEWEY lawn mowers: Avery & Sons, B. F., Louisville, Ky.
DEWEY lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
DEX linoleum varnishes: Sherwin-Williams Co., Cleveland, O.
DEXOL mucilage: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
DEXTA aluminum cleaning powder: Dexta Co. Inc., 78-80 Greenwich St., New York, N. Y.
DEXTER bit guides, tubular lock & latch sets: National Brass Co., Grand Rapids, Mich.
DEXTER cannon heaters: Indiana Foundry Co., Indiana, Pa.
DEXTER cutlery, general line: Russell Harrington Cutlery Co., Southbridge, Mass.
DEXTER elec. ironers: Dexter Co., Fairfield, Iowa

DEXTER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
DEXTER linoleum knives: Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
DEXTER poultry pin feather knives, chicken & turkey sticking knives: Reliable Incubator & Brooder Co., Quincy, Ill.
DEXTER washing machines: Dexter Co., Fairfield, Iowa
DEXTER watches: Ingersoll-Waterbury Co., Waterbury, Conn.
DI-MOL hack saw blades: Disston & Sons, Inc., Henry, Phila., Pa.
DI-STOCK lineman's sleeve twistlers: Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
DIAL tape lines: Lufkin Rule Co., Saginaw, Mich.
DIAL-A-HEAT elec. sad irons: Samson United Corp., 1700 University Ave., Rochester, N. Y.
DIAL-MATIC steam-elec. sad irons: Steem Electric Corp., St. Louis, Mo.
DIAMALLOY adjustable wrenches & pliers: Diamond Calk Horseshoe Co., Duluth, Minn.
DIAMOLITE fishing reels: Enterprise Mfg. Co., Akron, O.
DIAMOND adjustable wrenches, pliers, crate openers, picks, mattocks, grub hoes, crow, pinch, claw, tamping, telegraph digging & tamping, post hole tamping bars, bull points, pitching & rubber horseshoes, horseshoe calks: Diamond Calk Horseshoe Co., Duluth, Minn.
DIAMOND axes: Mann Edge Tool Co., Lewistown, Pa.
DIAMOND badminton sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
DIAMOND camera cases: Lefkowitz & Bro. Inc., Louis, 1133 Broadway, New York, N. Y.
DIAMOND coal ranges: Agricola Furnace Co. Inc., Gadsden, Ala.
DIAMOND corn knives: North Wayne Tool Co., Oakland, Me.
DIAMOND enameled ware: National Enameling & Stamping Co., Milwaukee, Wisc.
DIAMOND floor & deck enamel: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
DIAMOND gas ranges: Crown Stove Works, 4627 W. Twelfth Pl., Chicago, Ill.
DIAMOND grindstones: Eddy Plow Works, Greenwich, N. Y.
DIAMOND hand sprayers: Smith & Co., D. B., Utica, N. Y.
DIAMOND hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.
DIAMOND ice creepers: Norlund Co., O. A., Williamsport, Pa.
DIAMOND kalsomine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
DIAMOND lawn edger: Dille & McGuire Mfg. Co., Richmond, Ind.
DIAMOND lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
DIAMOND lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
DIAMOND lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
DIAMOND nail anchors: Diamond Expansion Bolt Co. Inc., Garwood, N.J.
DIAMOND paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
DIAMOND paint brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
DIAMOND roller chain: Diamond Chain & Mfg. Co., Indianapolis, Ind.
DIAMOND screw anchors: Church Expansion Bolt Co., Isaac, East Norwalk, Conn.
DIAMOND scythe stones: Berea Abrasives Div. of Cleveland Quarries Co., Cleveland, O.
DIAMOND shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Conneaut Div.)
DIAMOND sink, drum traps; grease traps & floor drains; kitchen sink pump brackets & sink brackets: McDonald Mfg. Co., A. Y., Dubuque, Iowa.
DIAMOND sporting goods, guns, crayons, toilet paper, sand paper, emery cloth & paper all kinds: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
DIAMOND tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
DIAMOND tire chains: Peerless Chain Co., Winona, Minn.
DIAMOND waste baskets, clothes hampers: Penn Art Steel Works, Erie, Pa.
DIAMOND ARMS CO. guns: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
DIAMOND ARROW piano casters: Bassick Co., Bridgeport, Conn.
DIAMOND BRAND canvas goods, cotton pickers' sacks, chalk lines, ice skates, fishing tackle, athletic goods; hunting clothing & equipment; thermos bottles & jugs: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
DIAMOND C plumbing enameled ware: Case & Son Mfg. Co., W. A., 33 Main St., Buffalo, N. Y.
DIAMOND D turnbuckles, eye & "U" bolts, anchor shackles, wire rope clips, chain links, rope thimbles, ceiling hooks, garage & screen door braces: Daniel, Edw. W., 4049 St. Clair Ave., Cleveland, O.
DIAMOND-DART furniture casters: Bassick Co., Bridgeport, Conn.
DIAMOND "E" window ventilators: Beh & Co., 1150 Broadway, New York, N. Y.
DIAMOND EDGE tools & cutlery, mechanics' tools, food cutters, skates, can openers, lawn mowers, razor blades, etc.: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
DIAMOND GRIT scythes: Wadsworth & Son, David, Auburn, N. Y.
DIAMOND KING baseballs: Draper-Maynard Co., 400 York St., Cincinnati, O.
DIAMOND N-Y screw anchors; DIAMOND "P" lag screw shields: Diamond Expansion Bolt Co. Inc., Garwood, N. J.
DIAMOND "S" lath yarn: Fittler Co., Edwin H., Frankford, Phila., Pa.
DIAMOND SENIOR lawn edger: Dille & McGuire Mfg. Co., Richmond, Ind.
DIAMOND axe, sledge & hammer handles: Strock & Co., L. W., Bethlehem, Pa.
DIANA gas ranges, coal laundry stove: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
DIANA golf clubs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
DIANA rubber gloves: Wilson Rubber Co., 1200 Garfield Ave., S. W., Canton, O.
DIANA CLOTH cloth window shades: Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.
DIC-A-DOO paint & paint brush cleaners: Patent Cereals Co., Geneva, N. Y.
DICK paint brushes: Wooster Brush Co., Wooster, O.
DICK TRACY watches: New Haven Clock Co., New Haven, Conn.
DIOKE telegraph spoons & wire grips: Dicke Tool Co., Downers Grove, Ill.
DICKSON roofing & drive screw nails: Dickson Weatherproof Nail Co., Evanston, Ill.
DICKY DARE fishing flies: Worth Co., Stevens Point, Wisc.
DICTATOR gas hot water heaters: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
DICTATOR ironing tables: Penn Swing & Ladder Co., Lancaster, Pa.
DICTATOR lawn mowers: Mast-Foos Co., Springfield, O.
DICTATOR silk fishing lines: Newton Line Co., Inc., Homer, N. Y.

DICTATOR silver plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
DICTATOR spoon bait: Marathon Bait Co., Wausau, Wisc.
DIEHL elec. fans, motors, generators & ventilating equipment: Diehl Mfg. Co., Elizabethport, N. J.
DIENER fire extinguishers: Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.
DIENER safety gasoline cans, fire extinguishers: Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
DIETZ gasoline & kerosene lanterns, highway & tree torches: Dietz Co., R. E., 60 Laight St., New York, N. Y.
DIETZ washing machines: Dietz Mfg. Co., Cincinnati, O. (out of business)
DIETZ ECONOMY electric flood lights: Dietz Co., R. E., 60 Laight St., New York, N. Y.
DIETZ VOLUNTEER fire extinguisher: Dietz Co., R. E., 60 Laight St., New York, N. Y.
DIETZGEN drafting & surveying supplies: DIETZGEN MASTER rules: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
DIGNITARY door chimes: Edwards & Co., Norwalk, Conn.
DIGWELL shovels, spades & scoops: Magor Car Corp., 60 Church St., New York, N. Y.
DIKSY varnish brushes: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
DILG'S GEM fishing lures: South Bend Bait Co., South Bend, Ind.
DILLINGHAM unframed mirrors: Dillingham Mfg. Co., Sheboygan, Wisc.
DILON fence & wire stretchers: Northwestern Steel & Wire Co. Inc., Sterling, Ill.
DIM-A-LITE light dimming sockets: Wirt Co., 5221-27 Greene St., Germantown, Phila., Pa.
DIM TONE semi-gloss enamels: Kurfees Paint Co., J. F., Market at Brook, Louisville, Ky.
DIMO GRIT scythe stones & abrasive files: Luther Grinder & Tool Co., Fond du Lac, Wisc.
DING BAT fishing baits: Creek Chub Bait Co., Garrett, Ind.
DINGER fishing baits: Creek Chub Bait Co., Garrett, Ind.
DIPLOMAT lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
DIPSEA fish lines: Enterprise Mfg. Co., Akron, O.
DIPSEY BUG fishing lures: Whyte Fly Tackle Co., 13801 Earlwood Ave., Cleveland, O.
DIRECT-ACTION gas stoves & ranges: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
DIRECTOR cannon stoves: Pittston Stove Co., Pittston, Pa.
DIRECTOR lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
DIRECTOR tank sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
DIRECTOR watches: Ingersoll-Waterbury Co., Waterbury, Conn.
DIRIGO bamboo fishing rods: Thomas Rod Co., 169 Park St., Bangor, Me.
DIETMASTER vacuum cleaners: Airway Electric Appliance Corp., 618 Broadway, Toledo, O.
DISH-A-DU dish cleaning powder: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
DISSTON saws, tools, files, saw blades, hedge shears, trowels, silver solder, speed indicators, brazing tongs: Disston & Sons Inc., Henry, Phila., Pa.
DISTANCE golf balls: Goldsmith Sons Inc., F. John & Findlay Sta., Cincinnati, O.
DISTO kerosene ranges: Jungers Stove & Range Co., Grafton, Wisc.
DITTO crew, hawk & duck calls: Ditto, Chas. H., Keithsburg, Ill.
DITZE fish hook disgorgers: Enterprise Mfg. Co., Akron, O.
DIVA watches: Ingersoll-Waterbury Co., Waterbury, Conn.
DIVGO acid core solders: Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
DIVINE bamboo fishing rods, fish rod varnish: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.
DIX house door hangers: Wagner Mfg. Co., Cedar Falls, Iowa
DIXIE gas water heaters: Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
DIXIE badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.
DIXIE can sealing machines & canning retorts: Dixie Canner Co., Little Rock, Ark.
DIXIE color, porch & floor enamels, varnish stains: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
DIXIE counter brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
DIXIE floor brushes: Wright-Bernet, Inc., Hamilton, O.
DIXIE garage brushes: Moran Bros., New Haven, Conn.
DIXIE hose nozzles: Nelson Mfg. Co., L. R., Peoria, Ill.
DIXIE lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
DIXIE, DIXIE 87, DIXIE CANNON, DIXIE FIRESIDE, DIXIE KING ranges, heaters & laundry stoves: Dixie Foundry Co., Cleveland, Tenn.
DIXIE stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
DIXIE stucco brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
DIXIE trace chains: Columbus McKinnon Chain Corp., Tonawanda, N. Y.
DIXIE watches: Ingraham Co., E., Bristol, Conn.
DIXIE weatherstrip: Macklanburg-Duncan Co., Oklahoma City, Okla.
DIXIE whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
DIXIE wood burning brooders: Oakes Mfg. Co. Inc., Tipton, Ind.
DIXIE wood heaters: Reeves Steel & Mfg. Co. Co., Dover, O.
DIXIE ACE paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
DIXIE MULE canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
DIXIE PRIDE axes: Plumb Inc., Fayette R., Phila., Pa.
DIXIE QUEEN aluminum ware: Aluminum Goods Mfg. Co., Manitowoc, Wisc.
DIXIE SAFETY belt hooks: Columbia Belt Hook & Mfg. Co., 8850-80 Avalon Blvd., Los Angeles, Calif.
DIXIT canvas beltings: Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.
DIXOLA coal room heaters: Dixie Foundry Co., Cleveland, Tenn.
DIXON lawn mowers: Clipper Mfg. Co. Inc., Dixon, Ill.
DIXON oxy-acetylene hose & air hose couplings: Dixon Valve & Coupling Co., Phila., Pa.
DIXON pencils, lumber & marking crayons: Dixon Crucible Co., Joseph, Jersey City, N. J.
DIZIMINO spoon bait: Marathon Bait Co., Wausau, Wisc.
DO-ALL elec. disc sanders: Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.
DO-ALL elec. ironers: Horton Mfg. Co., Fort Wayne, Ind.
DO CUT lawn mowers: Heinke & Co., Springfield, Ill.
DOBBINS EVEREADY gasoline sprayers: Dobbins Mfg. Co., 702 Beardale Ave., Elkhart, Ind.
DOBBINS SUPERBILT house & garden insecticide sprayers & dusters, potato & corn planters, chemical indoor closets, mop wringing pails: Dobbins Mfg. Co., 702 Beardale Ave., Elkhart, Ind.

DOBSONAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.

DOCTOR see DR.

DOC DORSEY'S fish disgorgers: Mershon Co., Glendale, Calif.

DOC SHELTON fishing spinners: Evans Fly Co., Bend, Oreg.

DOCK JUMPER fishing lures: Caligan Co., Kendallville, Ind.

DOCTOR steel fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

DODDER fishing spoons & spinners: Worth Co., Stevens Point, Wisc.

DOEBY fishing flies: Worth Co., Stevens Point, Wisc.

DOE-SKIN shower curtains: Hydro-Tex Corp., 564 W. Adams St., Chicago, Ill.

DOG-CHECK dog repellents: Nott Mfg. Co., 87 Frankfort St., New York, N. Y.

DOGZOFF dog & cat repellents: Bohlender Plant Chemicals Inc., Tip City, O.

DOHERTY tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

DOLE air valves: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

DOLE faucet water mixers: Dole Valve Co., 1901-1941 Carroll Ave., Chicago, Ill.

DOLE ALL STAR, DOLE VARI-VENT air & vacuum valves: Dole Valve Co., 1901-1941 Carroll Ave., Chicago, Ill.

DOLESCO paint brushes, water glass (silicate of soda): Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

DOLL AIR racket stringers: Moody Tennis Co., University Sta., Syracuse, N. Y.

DOLLAR kalsomine brushes: Wright-Bernet Inc., Hamilton, O.

DOLLAR lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

DOLLAR BILL silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

DOLLAR BRAND post hole diggers: Ames Baldwin Wyoming Co., Parkersburg, W. Va.

DOLLAR DANDY silk fishing lines: Shakespeare Co., Kalamazoo, Mich.

DOLLIPINS clothes pins: Penley Bros. Co., West Paris, Me.

DOLLY wood burning cook stoves: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

DOLLY MADISON freezers: Conco Engineering Works, Div. of H. D. Conkey & Co., Mendota, Ill.

DOLORES watches: Ingersoll-Waterbury Co., Waterbury, Conn.

DOLPHIN fishing boats: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

DOLPHIN fishing rods: Shakespeare Co., Kalamazoo, Mich.

DOLPHIN rowboats: Dunphy Boat Corp., Oshkosh, Wisc.

DOME GRID milk strainers: Superior Metal Products Co., St. Paul, Minn.

DOME-TURBO kitchen ventilating fans: Electro Specialty Co., 2936-38 Fourth Ave., S., Minneapolis, Minn.

DOMES OF SILENCE chair glides: Miller Inc., Robert E., 35 Pearl St., New York, N. Y.

DOMESTIC cotton clothes lines: Silver Lake Co., 99 Chauncy St., Boston, Mass.

DOMESTIC sewing machines: Domestic Sewing Machine Co. Inc., Cleveland, O.

DOMESTIC washing machines: Cussins & Fearn Co., Columbus, O.

DOMESTIC water systems: Uniflow Mfg. Co., Erie, Pa.

DOMESTIC SCIENCE washboards: National Washboard Co., 310 S. Mich. Ave., Chicago, Ill.

DOMINION elec. appliances: Dominion Electrical Mfg. Inc., Mansfield, O.

DOMINION lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.

DOMINO silk fishing lines: Enterprise Mfg. Co., Akron, O.

DOMINO tennis & badminton rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

DON kitchen heaters: Lammers & Sons, W. J., Greenville, O.

DON BUDGE tennis rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

DONEGAL linen fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.

DONKEY flax & rubber packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.

DONLEY roof coating, incinerators, area walls, caulking compounds and guns, fireplace fire baskets: Donley Bros. Co., 13900 Miles Ave., Cleveland, O.

DONNA watches: Ingersoll-Waterbury Co., Waterbury, Conn.

DONUT tape rules: Lufkin Rule Co., Saginaw, Mich.

DOO-KLIP grass shears, weeders, wire tighteners: Alliance Mfg. Co., Alliance, O.

DOOLEY'S liquid solder: Dooley Mfg. Co. Inc., Philmont, N. Y.

DOOM chemical roach killer, fly spray: Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.

DOOR-EASE window & door lubricants: American Grease Stick Co., Muskegon, Mich.

DOFEY fishing baits: Shakespeare Co., Kalamazoo, Mich.

DOR-CHIME door chimes: Carlton Corp., Manchester, Conn.

DOR-WAY garage door sets: Richards-Wilcox Mfg. Co., Aurora, Ill.

DORAK closet door garment hanger: Miller Inc., Robert E., 35 Pearl St., New York, N. Y.

DORDEN mop wringers, window cleaners: Dorden & Co., 155 W. Congress St., Detroit, Mich.

DORFAST friction catches: American Cabinet Hdw. Corp., Rockford, Ill.

DORGRIL door knockers: Pryne & Co. Inc., 1245 E. 33rd St., Los Angeles, Calif.

DORIS alarm clocks: New Haven Clock Co., New Haven, Conn.

DORMEYER elec. food mixers: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.

DORO hay slings: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

DORPAIN lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

DORTHIE fish hooks: Enterprise Mfg. Co., Akron, O.

DOTY washing machines: Doty Mfg. Co., Dayton, O. (out of business)

DOUBLE A tennis & badminton racket strings: Johnson Suture Corp., 5001 W. 67th St., Chicago, Ill.

DOUBLE A woodworking power tools: Double A Products Co. Inc., Manchester, Mich.

DOUBLE BLUE squash rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

DOUBLE CIRCLE screw extractors, twist drills & reamers: Chicago-Latrebe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.

DOUBLE OUT scythe stones: Modern Grinder Mfg. Co., Fond du Lac, Wisc.

DOUBLE DUTY axes, hammers, star drills & wrecking bars: Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

DOUBLE EAGLE automobile tires: Goodyear Tire & Rubber Co., Akron, O.

DOUBLE EE tennis racket strings: Sunshen Tennis String Co., 1121 21st St., Oakland, Calif.

DOUBLE-FLEX hack saw blades: Disston & Sons Inc., Henry, Phila., Pa.

DOUBLE-KOTE white gloss paint: Merkin Paint Co. Inc., M. J., New York, N. Y.

DOUBLE QUICK freezers: Richmond Cedar Works, Norfolk, Va.

DOUBLE ROTARY, DOUBLE ROTARY JUNIOR lawn sprinklers: Double Rotary Sprinkler Co., 816 Locust St., Kansas City, Mo.

DOUBLE-SAFETY miners' caps: Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.

DOUBLE TESTED varnishes, paints & finishes: Marshall-Wells Co., Duluth, Minn.

DOUBLE THICK CHISEL varnish brushes: Wooster Brush Co., Wooster, O.

DOUBLE TUB washing machines: Sears, Roebuck & Co.

DOUBLE X floor cleaning compounds: Schalk Chemical Co., 351 E. Second St., Los Angeles, Calif.

DOUBLEBUILT fishing rods: South Bend Bait Co., South Bend, Ind.

DOUBLEQUICK paints & varnishes: Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.

DOUGLAS coal home furnaces & air conditioning units: Omaha Stove Repair Wks., 1206-8 Douglas St., Omaha, Neb.

DOUGLAS watches: Ingersoll-Waterbury Co., Waterbury, Conn.

DOVAL paints & varnishes: Patterson-Sargent Co., Cleveland, O.

DOVER galvanized & tin ware, ollers, Christmas tree holders, snow shovels & pushers, ice scrapers, furnace scoops, lithographed kitchen ware, clothes hampers, stove pipe collars, window refrigerator boxes: Dover Stamping & Mfg. Co., Cambridge, Mass.

DOVER wood heaters: Reeves Steel & Mfg. Co., Dover, O.

DOVER BLUE stove pipe, elbows: Reeves Steel & Mfg. Co., Dover, O.

DOVERCLIFF school chalk: American Crayon Co., 1706 Hayes Ave., San-dusky, O.

DOWAGIAC silk fishing lines: Heddon's Sons, James, Dowagiac, Mich.

DOWAGIAC-MINNOW, DOWAGIAC-SPOOK fishing minnows: Heddon's Sons, James, Dowagiac, Mich.

DOWAX wax emulsion (for protecting transplanted trees): Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.

DOWN EAST dish cloths: Ritzenthaler, John., 73 Franklin St., New York, N. Y.

DOWNING lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

DOWNY WHITE toilet papers: White-Washburne Co. Inc., Hinsdale, N. H.

DR. also see **DOCTOR**

DR. HENSHALL fishing lures: South Bend Bait Co., South Bend, Ind.

DR. MILLER hog anti-rooting pliers: Decker Mfg. Co., Keokuk, Iowa.

DR. SPENCER'S bull tamer: Spencer Bros. Inc., Dundee, N. Y.

DR. WATSON pump ollers: Noera Mfg. Co., Waterbury, Conn.

DRACO roof cements: Drake Hdw. Co., Burlington, Iowa

DRAFT-O-STAT furnace draft control: Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.

DRAFT-RITE furnace draft gauge: Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.

DRAGON fishing baits: Enterprise Mfg. Co., Akron, O.

DRAGON flax & rubber packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.

DRAGON kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brook-lyn, N. Y.

DRAGON lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

DRAGON pump leathers: Dragon Mfg. Co., Marietta, O.

DRAGON rubber & friction tapes: Hazard Insulated Wire Wks., Div. Okonite Co., Wilkes-Barre, Pa.

DRAGON tucceco brushes: Wooster Brush Co., Wooster, O.

DRAGON table tennis sets: Table Tennis Corp. of America, Clifton, N. J.

DRAGON BUG fishing lures: Peckinpough Co., E. H., Chattanooga, Tenn.

DRAGONAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.

DRAIN-RITE steel roofing: Continental Steel Corp., Kokomo, Ind.

DRAINETTE sump pump: Goulds Pumps Inc., Seneca Falls, N. Y.

DRAKE elec. soldering irons & pots: Drake Electric Works Inc., 3656 Lincoln Ave., Chicago, Ill.

DRAKE porch gliders: Hettrick Mfg. Co., Toledo, O.

DRAKE rowboats: Mullins Boat Corp., Oil City, Pa.

DRAKE self-polishing wax, fly spray: Hollingshead Corp., R. M., Cam-den, N. J.

DRAKE watches: Ingersoll-Waterbury Co., Waterbury, Conn.

DRAKE MAILLARD canoes: Shell Lake Boat Co. Inc., Shell Lake, Wisc.

DRAKE SPECIAL lawn mowers: Drake Hdw. Co., Burlington, Iowa

DRANO drainpipe cleaner: Drackett Products Co., Cincinnati, O.

DRAPE window shades: Draper Shade Co., Luther O., Spiceland, Ind.

DRAWCUT, DRAWCUT LEADER lawn mowers: Blair Mfg. Co., Spring-field, Mass.

DREADNAUGHT axes: Plumb Inc., Fayette R., Phila., Pa.

DREADNAUGHT flash lights: Burgess Battery Co., Freeport, Ill.

DREADNAUGHT floor sanding machines, elec. saw: Clarke Sanding Ma-chine Co., Muskegon, Mich.

DREADNAUGHT lawn mowers: Mast-Foos Co., Springfield, O.

DREADNAUGHT plumbers' furnaces, blow torches: Wall Mfg. Supply Co., P. 3126-2166 Preble Ave., Pittsburgh, Pa.

DREADNOUGHT DRIVER tennis rackets: Bickel & Co., W. A., Oak Park, Ill.

DREAM bath brushes: Wright-Bernet Inc., Hamilton, O.

DREDAUNT wire rope clips, thimbles & sockets: Upson-Walton Co., Cleve-land, O.

DREMEL MOTO-SAW elec. scroll saw: Dremel Mfg. Co., 14th & Clark St., Racine, Wisc.

DREMEL MOTO-TOOL multi-tool, hand type for small grinding, drilling, polishing, etc.: Dremel Mfg. Co., 14th & Clark St., Racine, Wisc.

DRESDEN paint brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

DRESS KIT elec. shavers: Schick Dry Shaver Inc., Stamford, Conn.

DRESENE fish line dressing: United States Line Co., Westfield, Mass.

DREXEL lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

DRI-BRITE waxes, cleaners & polishes, wax applicator: Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.

DRI-KLEEN liquid fabric cleaners: Dri-Kleen Co., 325 W. Huron St., Chicago, Ill.

DRI-LINE cotton fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

DRIER-OUTER chemical air dryers: Puritan Chemical Co., Atlanta, Ga.

DRIFTWOOD fireplace gas logs: Strait & Richards Inc., Newark, N. J.

DRIPO-LATOR coffee pots: Enterprise Aluminum Co., Massillon, O.

DRIPOUT dripless servers, batter & syrup pitchers: Driput Sales Co., 1355 Market St., San Francisco, Calif.

DRIVEN-AIRE oil burning circulating heaters: Florence Stove Co., 205 School St., Gardner, Mass.

DRIVER badminton rackets: Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.

DRIVER badminton rackets: Ken-Wel, Utica, N. Y.

DRIVER table tennis bats: General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.

DRIVER table tennis paddles, paddle presses & sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.



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When John Lucas built the first Lucas paint plant at Gibbsboro, New Jersey, in 1849, he had one basic objective in mind—to bring to industry and home-owners the finest line of paints it was humanly possible to produce. Down through the years, this principle has been followed steadfastly. As a result, in 51 countries all over the world, the Lucas name today means *highest-quality paint*.

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bent every effort to help its dealers sell more paint. To this end, it has constantly supplied a steady stream of tested business-building ideas and effective selling aids.

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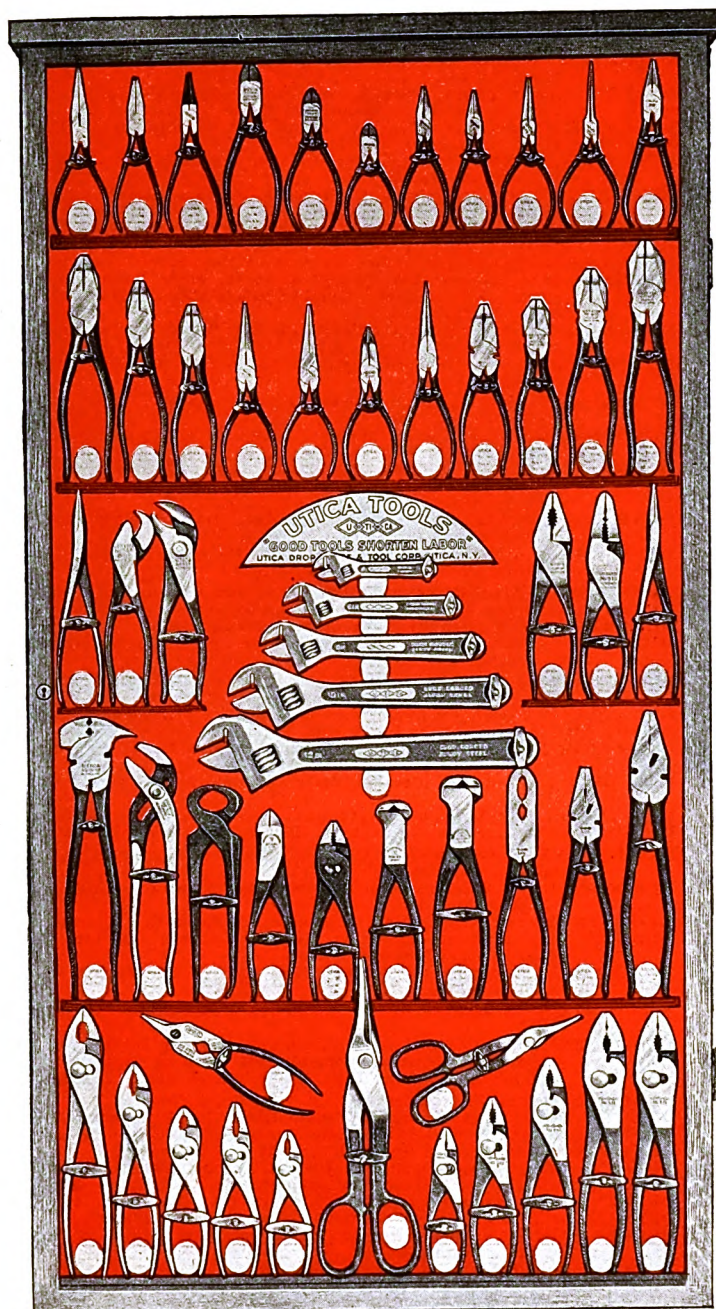
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- DRIVER** table tennis sets: Table Tennis Corp., of America, Clifton, N. J.
DRIVER tennis & badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
DRIVER tennis & squash rackets: Cortland Line Co. Inc., Cortland, N. Y.
DRONE fishing spoons: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
DROP-A-COAT liquid wall sealers, flat wall paints, semi-gloss finish, white enamels: Mahoning Paint & Oil Co., Youngstown, O.
DROP-A-WAY can openers: Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
DROP-KICK footballs: Draper-Maynard Co., 400 York St., Cincinnati, O.
DRUM MAJOR oil burning brooders: Sheer Co., H. M., Quincy, Ill.
DEY OLEAN egg cleaner: Reliable Incubator & Brooder Co., Quincy, Ill.
DEY FLOOR SHAMPOO sweeping compound: Standard Brush & Broom Co. Inc., Portland, Ind.
DEY HOPPER fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.
DEY-TAB gummed tape sealing machines: Dry-Tab Package Sealer Co. Inc., 4614 Prospect Ave., Cleveland, O.
DEYAD paper towels: Wheeler Paper Corp., Tivoli St., Albany, N. Y.
DEYBAK hunting clothing: Drybak Corp., Binghamton, N. Y.
DEYE waterproofing compounds for masonry; cement floor hardeners, concrete sealers & furnace cements: Weather Seal Co., 10 E. Pearl St., Cincinnati, O.
DRYER elec. clothes washers: Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.
DRYFLY fish fly oil: Enterprise Mfg. Co., Akron, O.
DEYLO, DEYMOE paper towels: Wheeler Paper Corp., Tivoli St., Albany, N. Y.
DRYLO paint dryers: Boston Varnish Co., Everett Sta., Boston, Mass.
DEYSEAL basement waterproofing compound: Acorn Refining Co., Cleveland, O.
DU-ALL dust & polish mops: in addition to "DU-ALL" other brand names are used such as: DU-ALL CADET, DU-ALL ENSIGN, DU-ALL SCOUT: Du-All Mfg. Co., Geneva, O.
DU-ALL expansion bolt shields: Steward & Romaine Mfg. Co. Inc., 124 N. Sixth St., Phila., Pa.
DU-ALL garden tractors: Shaw Mfg. Co., Galesburg, Kans.
DU-ALL sprayers, general line: Myers & Bro. Co., F. E., Ashland, O.
DU-ALL washing machines: Federal Electric Co., 8706 S. State St., Chicago, Ill.
DU-GRIP pump oil cans & belt dressings: Du-Grip Mfg. Co., Toledo, O.
DU-MORE files & rasps: Carson-Newton Co., Belleville, N. J.
DU-MORE tank sprayer: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
DU PAGE cotton fishing lines: Shakespeare Co., Kalamazoo, Mich.
DU PAGE SUPER-WELDED water storage & expansion tanks & range boilers: Du Page Boiler Works, Inc., Naperville, Ill.
DU PONT paints, enamels & varnishes, insecticides, fungicides, cellulose sponges, gunpowder, leather preservative, putty, wall sealer, automobile cleaner, explosives, polishes: du Pont de Nemours & Co., E. I., Wilmington, Del.
DU PONT NEOPRENE rubber gloves: du Pont de Nemours & Co., E. I., Wilmington, Del.
DU-RAY casein paints: Seidlitz Paint & Varnish Co., 18th & Garfield Kansas City, Mo.
DUACOTE liquid wall primers: Spruance Co., Gilbert, Phila., Pa.
DUAL-AIR elec. fans: General Regulator Corp., 2608 W. Arthington St., Chicago, Ill.
DUAL ECOLITE elec. lanterns: Economy Electric Lantern Co. Inc., 3100 W. Cherry St., Milwaukee, Wisc.
DUALECTRIC coal & elec. & elec. & oil comb. ranges: Renown Stove Co., Owosso, Mich.
DUALITE flashlights: Ray-O-Vac Co., Madison, Wisc.
DUBAR OAK coal burning room heaters: Lammers & Sons, W. J., Greenville, O.
DUBAY seed disinfectant, fungicides: Bayer-Semesan Co., 1005 Market St., Wilmington, Del.
DUBL-DUTI shower sprays: Stanley-Oliver Mfg. Co., 1414 S. Wabash Ave., Chicago, Ill.
DUBL-DUTI windshield wiper blades: Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
DUBLIN linen fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
DUBOW sporting goods: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
DUCE table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
DUCHESS elec. shavers: General Shaver, Div. of Remington Rand Inc., Bridgeport, Conn.
DUCHESS kitchen cabinets: Ellwood Co., Ellwood City, Pa.
DUCHESS lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
DUCHESS medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.
DUCHESS paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
DUCHESS washing machines: Appliance Mfg. Co., Alliance, O.
DUCHESS washing machines: Dexter Co., Fairfield, Iowa.
DUCHESS watches: New Haven Clock Co., New Haven, Conn.
DUCK COAT canvas waterproofing compound: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
DUCKLINES silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
DUCKSEAL rubberized liquid for treating canvas: Acorn Refining Co., Cleveland, O.
DUCKTEX canvas waterproofing compound: Shakespeare Co., Kalamazoo, Mich.
DUCKY baby blanket clips: Federal Tool Corp., 412 N. Leavitt, St., Chicago, Ill.
DUCCO paints, enamels & varnishes, automobile cleaner, household & waterproof cements: du Pont de Nemours & Co., E. I., Wilmington, Del.
DUCCO NO. 7 automobile polish, paste wax & top dressing: du Pont de Nemours & Co., E. I., Wilmington, Del.
DUDLEY box heaters: Gray & Dudley Co., Nashville, Tenn.
DUDLEY WASHINGTON coal ranges: Gray & Dudley Co., Nashville, Tenn.
DUFF jack screws, automobile jacks: Duff-Norton Mfg. Co., Pittsburgh, Pa.
DUFFIELD banjo clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
DUK-IT ash trays, smoking stands: McDonald Products Corp., 277 Military Rd., Buffalo, N. Y.
DUKE counter brushes: Moran Bros., New Haven, Conn.
DUKE insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
DUKE table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
DUKE watches: New Haven Clock Co., New Haven, Conn.
DUKE whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
DUKROME metal primer: du Pont de Nemours & Co., E. I., Wilmington, Del.
DULAMEL semi-gloss paints: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
DULCOY watches: Ingersoll-Waterbury Co., Waterbury, Conn.
DULGLO general use varnish: Harris Co., J. E., Wooster, O.
DULGLO general use varnishes: Phelan-Faust Metal Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
DULKOTE general use varnish: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
DULOFAKE flat wall paints: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
DULTEEN casein paints, varnish wall sizing: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
DULUX paints, enamels & varnishes: du Pont de Nemours & Co., E. I., Wilmington, Del.
DULUX KROMATE metal primer: du Pont de Nemours & Co., E. I., Wilmington, Del.
DUMACO plumbing specialties, wood putty, furnace cement: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
DUMACO UNIVERSAL water hose: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
DUNA mantel clocks: New Haven Clock Co., New Haven, Conn.
DUNBAR glass tumblers, beverage sets, vases, glass baking & cooking ware, coffee makers: Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
DUNCAN milk refrigerators, for the farm: Star Bucket Pump Co., 1218-24 N. 15th St., St. Louis, Mo.
DUNDEE barometers: Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
DUNDEE painters' dusters: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
DUNDEE soccer balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
DUNHAM hand tools, wheelbarrows, lawn mowers, hickory handles, gas ranges, etc.: Dunham, Carrigan & Hayden Co., P. O. Box 3024, San Francisco, Calif.
DUNHAM paint brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
DUNK fish fly dressings: Fidelity Products Co., 2917 Third St., N. W., Canton, O.
DUNK'S SWIM-A-LURE fishing lures: American Display Co., Dayton, O.
DUNLAP miscellaneous hand tools: Sears, Roebuck & Co.
DUNPHY rowboats: Dunphy Boat Corp., Oshkosh, Wisc.
DUNTON'S soldering fluid, auto body & wire solder: Dunton Co., M. W., 670 Eddy St., Providence, R. I.
DUO kitchen heaters: Lammers & Sons, W. J., Greenville, O.
DUO sink traps: Little Mfg. Co., M. S., Hartford, Conn.
DUO stocks & dies: Greenfield Tap & Die Corp., Greenfield, Mass.
DUO-BLADE wood scraper: Smith Inc., Landon P., Irvington, N. J.
DUO-CENTER baseballs: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
DUO DISC turf edgers: Granite State Mowing Machine Co., Hinsdale, N. H.
DUO-DISC washing machines: Automatic Washer Co., Newton, Iowa.
DUO-DUTY blow torches: Lenk Mfg. Co., Newton Lower Falls, Mass.
DUO-GYROVANE window fans: General Regulator Corp., 2608 W. Arthington St., Chicago, Ill.
DUO-KOTE liquid wood primers: Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
DUO-LITE interior gloss paint: Passonno-Hutcheon Co., Cleveland, O.
DUO-RAY elec. lanterns: Economy Electric Lantern Co. Inc., 3100 W. Cherry St., Milwaukee, Wisc.
DUO SPAR spar varnishes: Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
DUO-STA duck & goose decoys: Cumbest & Wilson Mfg. Co., Pascagoula, Miss.
DUO-THERM automatic gas water heaters, oil burning furnaces & heating units for furnaces, portable oil burning heaters, fuel oil ranges: Duo-Therm Div., Motor Wheel Corp., Lansing, Mich.
DUOFLASH fishing flies: Worth Co., Stevens Point, Wisc.
DUOLITE safety glass: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
DUOVAR general use varnish: Breinig Bros. Inc., Hoboken, N. J.
DUOWELD welding hose: Goodrich Co., E. F., Akron, O.
DUPLATE safety glass: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
DUPLEX clothes dryers: Handy Things Mfg. Co., Ludington, Mich.
DUPLEX coal room heaters: Dixie Foundry Co., Cleveland, Tenn.
DUPLEX gas & coal ranges: Pittston Stove Co., Pittston, Pa.
DUPLEX gasoline engine sprayers, paint sprayers: Myers & Bro. Co., F. E., Ashland, O.
DUPLEX lawn mowers: Mast-Foos Co., Springfield, O.
DUPLEX vacuum cleaners: Electric Vacuum Cleaner Co., 1734 Ivanhoe Road, Cleveland, O.
DUPLEX washing machines: Dexter Co., Fairfield, Iowa.
DUPLEX water pumps & water pump systems: Duplex Mfg. Co., Superior, Wisc.
DUPLEX water systems: Deming Co., Salem, O.
DUPLEX wax applicators: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
DUPLEX wood faucets: Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
DUPLEX HEATER coal room heaters: Lincoln Foundry & Mfg. Co., Belleville, Ill.
DUPLEX NATIONAL coal room heater: Excelsior Stove & Mfg. Co., Quincy, Ill.
DUPOR industrial respirators: Cover, H. S., South Bend, Ind.
DUQUESNE gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.
DUR-A-BAL closet tank balls: Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
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DUR-OAK belting: Chicago, Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
DUR-O-NET tennis nets: Abbey-Scherer Co., El Monte, Calif.
DURA boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
DURA CHROME tennis racket strings: Johnson Suture Corp., 5001 W. 67th St., Chicago, Ill.
DURA-FLIGHT badminton shuttlecocks: National Aluminum Badminton Co., Boston, Mass.

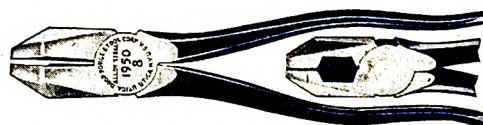
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DURA-MIX house & paste paints: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

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DURA-VAL rubber-like stair treads: So-Lo Wks., Loveland, O.

DURABILT elec. sad irons: Winsted Hdw. Mfg. Co., Winsted, Conn.

DURABILT table tennis tables: Durabilt Steel Locker Co., Aurora, Ill.

DURABLE badminton shuttlecocks: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.

DURABLE barn, roof & heat resisting aluminum paints: Chilton Paint Co., College Point, N. Y.

DURABLE door mats: Durable Mat Co., 75 N. Pleasant St., Norwalk, O.

DURABLE ironing board covers & pads: Ritzenthaler, John, 73 Franklin St., New York, N. Y.

DURABLE rubber & steel matting & door mats: Durable Mat Co., 75 N. Pleasant St., Norwalk, O.

DURACAL casein paints: United States Gypsum Co., 300 W. Adams St., Chicago, Ill.

DURAFLEX hack saw blades: Disston & Sons Inc., Henry, Phila., Pa.

DURAFLOOR floor varnishes: White Co., Edison Highway & Biddle St., Baltimore, Md.

DURAGARDE fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.

DURAGLOSS interior gloss finish: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

DURALT asphalt roofings: National Mfg. Corp., Tonawanda, N. Y.

DURAMARK marking & lumber crayons: Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.

DURATEX belting: Schmidt Mfg. Co., 116 Front St., New Bedford, Mass.

DURATION house paints, decorative & floor enamel, stain in varnish: McDougall-Butler Co. Inc., Buffalo, N. Y.

DURATONE playing cards: Arco Playing Card Co., 310 S. Racine Ave., Chicago, Ill.

DURAWEAR barn paint, general purpose varnish: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.

DUREX floor hinges: Chicago Spring Hinge Co., Chicago, Ill.

DUREX shuttlecocks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

DUREX step ladders & ironing tables: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

DURHAM kitchen stools: Durham Mfg. Co., Muncie, Ind.

DURHAM mantel clocks: New Haven Clock Co., New Haven, Conn.

DURHAM water putty: Durham Co., Donald, 203-205 School St., Des Moines, Iowa

DURITE abrasive papers & cloths, abrasive discs: Behr-Manning, Div. of Norton Co., Troy, N. Y.

DURITE decorative enamel: Mobile Paint Mfg. Co., Mobile, Ala.

DURMOLIZED paints & enamels: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

DURO enameled ware: Bellaire Enamel Co., Bellaire, O.

DURO lawn rakes: Duro Metal Products Inc., 116 Elm St., Providence, R. I.

DURO toilet seats: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

DURO varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

DURO water systems: Duro Co. Inc., 537 E. Monument Ave., Dayton, O.

DURO wood & metal working power tools, mechanics' tools, bronze hammers, hack saws, V-belts: Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.

DURO-BILT, **DURO-SEAM** soft balls: Grady Mfg. Co., J. H., 927 Tyler St., St. Louis, Mo.

DURO CHROME, **DURO-GRIP**, **DURO-LITE** mechanics' tools: Duro Metal Products Mfg. Co., 2649 Kildare Ave., Chicago, Ill.

DURO-CHROME VIKING hack saw blades: Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.

DURO POWE flashlight batteries: General Dry Batteries Inc., Cleveland, O.

DURO-SAN stainless steel table wares: Stainless Metals Inc., 3100 12th St., Long Island City, N. Y.

DURO-SPEED ski lacquer: Schniebs & Co., Otto Eugen, Lake Placid, N. Y.

DUROFLEX, **DUROFLEX JR.** agricultural belting: New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.

DUROL general use varnish: Masury & Sons, John W., 50 Jay St., Brooklyn, N. Y.

DUROLAO general use varnish: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

DUROLITE socket wrenches: Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.

DUROPLASTIC caulking compound: Acorn Refining Co., Cleveland, O.

DUROWEAB house paints: Great Lakes Varnish Works Inc., 2207-26 N. Crawford Ave., Chicago, Ill.

DURUNDUM abrasive paper: Behr-Manning, Div. of Norton Co., Troy, N. Y.

DURUS gate valves: Detroit Brass & Malleable Wks., Detroit, Mich.

DUSK FLY fishing flies: Worth Co., Stevens Point, Wisc.

DUST-AWAY painters' dusters: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

DUST KING powder dusters: Smith & Co., D. B., Utica, N. Y.

DUST-KNIT, **DUST-TEX** dusting cloths: Weimaid Products, 1529 Armitage Ave., Chicago, Ill.

DUST-LESS carpet sweepers: Vital Products Mfg. Co., 7500 Quincy Ave., Cleveland, O.

DUSTEM spoon fishing baits: Enterprise Mfg. Co., Akron, O.

DUSTER dust cloths: Hoffman Lion Mills Co., Inc., Fall River, Mass.

DUSTER dusting brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.

DUSTETTE vacuum cleaners: Hoover Co., North Canton, O.

DUSTFREE floor oil: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

DUSTLESS floor brushes: Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.

DUSTMASTER dust mops & wall dusters: Dustmaster Corp., 600-608 First Ave., N., Minneapolis, Minn.

DUSTMASTER powder dusters: Smith & Co., D. B., Utica, N. Y.

DUSTO counter brushes: Wright-Bernet, Inc., Hamilton, O.

DUSTVAC vacuum cleaners: Ramey Co., Columbus, O.

DUSTY MILLER silk fishing lines: United States Line Co., Westfield, Mass.

DUTCH counter brushes: Moran Bros., New Haven, Conn.

DUTCH kalsomine brushes: Wooster Brush Co., Wooster, O.

DUTCH BOY red & white leads & oils: National Lead Co., 111 Broadway, New York, N. Y.

DUTCH BRAND friction & rubber tape, inner tube patches, shellac compounds, paints, flake graphite, bicycle tire fluid & rim cement: Van Cleaf Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

DUTCH COUNTRY metal paint: Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.

DUTCH OVEN coal, elec. & gas ranges: Globe American Corp., Kokomo Ind.

DUTCHLESS agricultural belting, rubber hose: New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.

DUTCHLESS counter brushes: Moran Bros., New Haven, Conn.

DUTCHLESS lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

DUTOX lead arsenate: du Pont de Nemours & Co., E. I., Wilmington, Del.

DUX fish line & fly dressing: Dux Products Co., Plantsville, Conn.

DUX-BAK canvas wagon covers, tents & aprons, tarpaulins, sportsmen's sleeping bags: Crawford-Austin Mfg. Co., Waco, Tex.

DUX-BAK waterproofing compounds, for masonry: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.

DUXBAK linoleum cement: Commercial Paste Co., Columbus, O.

DUXBAK liquid masonry sealer: Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.

DUXPAR floor & exterior varnishes: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.

DUXSEAL elec. weatherproof compounds: Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.

DUZ-ALL floor, paint & window cleaners, wax removers: New Method Varnish Co., Elmira, N. Y.

DWIN insect killers, hand, stock & elec. insecticide sprayers: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.

DY-E-ZE insect killers: Penn-Champ Oil Corp., Butler, Pa.

DYANSHINE shoe polishes & paste, stove polish, leather preservative: Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.

DYE dirt, moulders', ditching & lime shovels: Pfeiffer Co., John, 222-226 Race St., Phila., Pa.

DYE-CRETE concrete floor paints: Wilbur & Williams Co., Boston, Mass.

DYNAMIC hammers: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

DYNAMICUT hatchets: Collins Co., Collinsville, Conn.

DYNAMITER golf clubs: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

DYNAMO belting: Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.

DYNO-MITE elec. drills & nut runners: Millers Falls Co., Greenfield, Mass.

E

E lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

E. C. veneer gauges: Ekstrom, Carlson & Co., Rockford, Ill.

E & C lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

E. E. stucco brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

E. G. M. tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

E. T. H. liquid garment cleaners: Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.

E-Z barn door latches: Mid-West Mfg. Co., Cedar Falls, Iowa

E-Z corn poppers: Keene Mach. Co., 307-11 Myrtle St., Elkhart, Ind.

E-Z electricians' wire strippers: Ideal Commutator Dresser Co., 1761 Park Ave., Syracuse, Ill.

E-Z knapsack sprayers: Smith & Co., D. B., Utica, N. Y.

E-Z lawn mowers: Ruggs Co., E. T., Newark, O.

E-Z self-polishing waxes: Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.

E-Z spanner wrenches: Nuhring & Bro., Chas., 1212 Walnut St., Cincinnati, O.

E-Z step ladders, washboards: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

E-Z stove polish, furnace cement, stove pipe enamels, aluminum bronze paints, metal polishes: Martin & Martin Inc., 3005-17 Carroll Ave., Chicago, Ill.

E. Z. vegetable shredders: Remark Mfg. Co., Butler, Ind.

E-Z welding compounds: Anti-Borax Compound Co., Fort Wayne, Ind.

E-Z-ART poster-chalk crayons: General Crayon Co., Easton, Pa.

E-Z-BOS stock sprays: Smith & Co., D. B., Utica, N. Y.

E-Z-DO mothproofed storage wardrobes & chests; utility cabinets for the home: Decorative Cabinet Corp., 261 Fifth Ave., New York, N. Y.

E-Z KLOZE screen door checks: Heckethorn Mfg. & Supply Co., Littleton, Colo.

E-Z KROME bathroom fixtures: Balmer Co., J. H., Trenton, N. J.

EZ-LINE clothes line tighteners: Berkeley Specialties Co., Berkeley, Calif.

E. Z. OFF fish stringers: Enterprise Mfg. Co., Akron, O.

E-Z-ON weatherstrip: Baltz & Co., Robt. N., 134 S. La Salle St., Chicago, Ill.

E-Z OVER garage door sets: Loudon Machinery Co., Fairfield, Iowa

E-Z-PULL milk bottle caps, printed to order: Piqua Cap. Div. of Smith-Lee Co. Inc., Piqua, O.

E-Z-SEAL pressure cookers: National Pressure Cooker Co., Eau Claire, Wisc.

E-Z SQUEEZE insect powder guns: Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.

E-Z-TACH shower sprays: Stanley-Oliver Mfg. Co., 1414 S. Wabash Ave., Chicago, Ill.

E-Z-WAY screen hangers: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

EZXS cartridges: Winchester Repeating Arms Co. Div., Western Cartridge Co., New Haven, Conn.

EAGLE alarm clocks: Ingraham Co., E., Bristol, Conn.

EAGLE automobile seat covers: Protection Products Co., 615-641 N. Aberdeen St., Chicago, Ill.

EAGLE blacksmiths' anvils, anvil stands: Fisher & Norris, 37-45 Bloomsbury St., Trenton, N. J.

EAGLE builders' hardware: Eagle Lock Co., Terryville, Conn.

EAGLE cotton clothes lines: Samson Cordage Wks., Boston, Mass.

EAGLE, EAGLE SLO-LAG elec. wiring equipment, heating pads, bed lamps, soldering irons & soldering paste, elec. fuzes: Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

EAGLE files & rasps: Nicholson File Co., Providence, R. I.

EAGLE furniture glides: Turner & Seymour Mfg. Co., Torrington, Conn.

EAGLE golf balls: Reach, Wright & Ditson, D. J., 19 Beekman St., New York, N. Y.

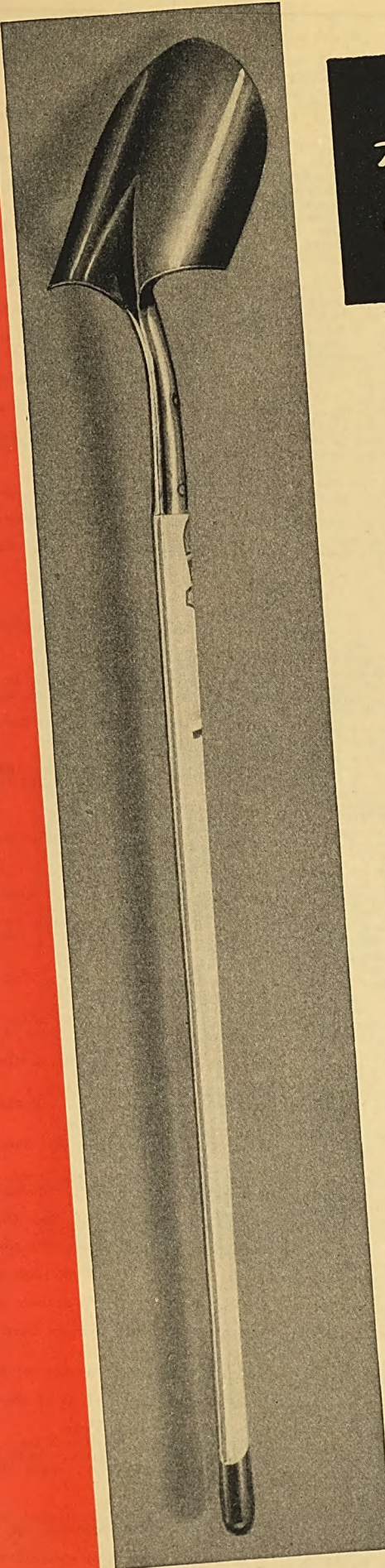
EAGLE lace leather: Eagle Belting & Leather Co., 1401 Central Pkw., Cincinnati, O.

EAGLE lawn mowers: Lisle Corp., Clarinda, Iowa

EAGLE lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

EAGLE mop wringers: Eagle Woodenware Mfg. Co., Hamilton, O.

EAGLE oilers & oil cans, trowels, blow torches, tractor filling cans: Eagle Mfg. Co., Wellsburg, W. Va.



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- EAGLE, EAGLE APOLLO** stoves, ranges, laundry stoves: Eagle Foundry Co., Belleville, Ill.
- EAGLE** table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
- EAGLE** wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
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- EAGLE BRAND** canvas water bags: Wenzel Tent & Duck Co., H. St. Louis, Mo.
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- EAGLE PUMP** water systems: Uniflow Mfg. Co., Erie, Pa.
- EAGLE RIVER** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- EAR-WAY** garage door track: Richards-Wilcox Mfg. Co., Aurora, Ill.
- EARL** gas hot plates: Union Mfg. Co., Boyertown, Pa.
- EARL** insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- EARL** watches: New Haven Clock Co., New Haven, Conn.
- EARL** whitewash brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- EARLE SPECIAL** bush hooks: North Wayne Tool Co., Oakland, Me.
- EARLY BOY** fishing flies: Worth Co., Stevens Point, Wisc.
- EASTERN GEM** step ladders: Michigan Ladder Co., Ypsilanti, Mich.
- EASTERN OIL** burning furnaces & boilers: Eastern Oil Inc., Portland, Me.
- EASTWOOD** pottery dinnerware: Sebring Pottery Co., Sebring, O.
- EASTLAKE** stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- EASTON** counter brushes: Moran Bros., New Haven, Conn.
- EASY, EASY AUTOMATIC, EASY PORTA-MATIC** elec. ironers: Easy Washing Machine Corp., Syracuse, N. Y.
- EASY** garden mulcher & weeder: Midland Co., South Milwaukee, Wisc.
- EASY** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- EASY** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- EASY** lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
- EASY, EASY FAEM WASHERS** washing machines: Easy Washing Machine Corp., Syracuse, N. Y.
- EASY-AID** kitchen gadgets: Coughlan Co., G. N., Orange, N. J.
- EASY OLEAN** oil cloth type table cloths, window shades: Weiss & Klau Co., 462 Broadway, New York, N. Y.
- EASY DELUXE** ironing tables: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
- EASY-FOLD** ironing tables: Clark Co., J. R., Minneapolis, Minn.
- EASY-LOCK** hay carriers: Loudon Machinery Co., Fairfield, Iowa
- EASY-SEEN** fishing flies: Worth Co., Stevens Point, Wisc.
- EASY-SET** toggle bolts: Balmer Co., J. H., Trenton, N. J.
- EASY-TO-SEE** thermometers: Precision Products Co., 26 Bedford St., Waltham, Mass.
- EASYCOAT** paints & varnishes: Marshall-Wells Co., Duluth, Minn.
- EASYGLIDE** carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
- EASTON** tire chains: Woodworth Specialties Co., Binghamton, N. Y.
- EATON** stock feeding pans: Eaton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
- EAU CLAIRE KING** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- EASY WEAR** leather garden gloves: National Glove Co., Columbus, O.
- EBCO** drinking fountains & water coolers, kitchen & dish washing sinks: Ebeco Mfg. Co., 401 W. Town St., Columbus, O.
- EBOLITE** smokestack black paints: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
- EBONCOAT** asphalt roofing: Fuller & Co., W. P., South San Francisco, Calif.
- EBONESTOS** asbestos-metallic packings & gaskets: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- EBONITE** smokestack paints: Fuller & Co., W. P., South San Francisco, Calif.
- EBONITE** steam hose, rubber packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- EBONO** canvas packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- EBONTEX** asphalt waterproofing cement: Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
- EBONY** axes: Rixford Mfg. Co., East Highgate, Vt.
- EBONY** laundry water heaters: Renown Stove Co., Owosso, Mich.
- EBONY** paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- EBONY** stucco brushes: Wooster Brush Co., Wooster, O.
- EBONY** whitewash brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- EBONY QUEEN** window squeegees: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
- EOHO** boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- EOHO** laundry stoves: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- EOHO** varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- EOKO** frog spears: Enterprise Mfg. Co., Akron, O.
- EOLIPSE** charcoal grills: Eclipse Metal Mfg. Co., Eden, N. Y.
- EOLIPSE** elec. door bells: Schwarze Electric Co., Adrian, Mich.
- EOLIPSE** fish stringers: Enterprise Mfg. Co., Akron, O.
- EOLIPSE** floor varnishes: Acme White Lead & Color Wks., Detroit, Mich.
- EOLIPSE** glass cutters: Smith Inc., Landon P., Irvington, N. J.
- EOLIPSE** hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- EOLIPSE** hose nozzles: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- EOLIPSE** ironing tables: Penn Swing & Ladder Co., Lancaster, Pa.
- EOLIPSE** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- EOLIPSE, EOLIPSE ROCKET** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- EOLIPSE** lawn mowers: Reading Hdwe. Corp., Reading, Pa.
- EOLIPSE** snow shovels: Rugg Mfg. Co., Greenfield, Mass.
- EOLIPSE** stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- EOLIPSE** stucco, whitewash & varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- EOLIPSE** washing machines: Blackstone Corp., Jamestown, N. Y.
- EOLIPSE** washing machines: Eclipse Machine Co., Prophetstown, Ill.
- EOLIPSE** washing machines: Fairbanks, Morse & Co., 900 S. Wabash Ave., Chicago, Ill.
- EOLIPSE** washing machines: Voss Bros. Mfg. Co., Davenport, Iowa
- EOOLITE** interior enamels, industrial paints, spar varnish: McDougall-Butler Co. Inc., Buffalo, N. Y.
- EOOLITE** railroad lanterns: Economy Electric Lantern Co. Inc., 3100 W. Cherry St., Milwaukee, Wisc.
- ECON-O-COL** coal stokers: Econ-O-Col Stoker Div., Cotta Transmission Corp., Rockford, Ill.
- ECONODRAIN** shower drains: Repeal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
- ECONOGAS** gas ranges, bottled gas equipment & gas water heaters: Blish, Mize & Silliman Hdwe. Co., Atchison, Kans.
- ECONOLUX** oil burning furnaces: Johnson Co., S. T., Oakland, Calif., also Phila., Pa.
- ECONOMAIR** warm air registers: Tuttle & Bailey Inc., New Britain, Conn.
- ECONOMASTER** elec. wall recessed & portable room heaters: Economaster Products Co., 117 9th Ave. N., Nashville, Tenn.
- ECON-O-MATIC** garage door hdw.: Stanley Works, New Britain, Conn.
- ECONOMOP** wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
- ECONOMY** cattle watering bowls: Loudon Machinery Co., Fairfield, Iowa.
- ECONOMY** cheese cutters: Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
- ECONOMY** curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.
- ECONOMY** drive gates: Standard Mfg. Co., Cedar Falls, Iowa
- ECONOMY** expanding reamers: Cogdill Twist Drill Co., Detroit, Mich.
- ECONOMY** garden tools, general line: Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
- ECONOMY** gas burning brooders: James Mfg. Co., Fort Atkinson, Wisc.
- ECONOMY** gymnasium mats: Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.
- ECONOMY** heating pads: Walker Co., Middleboro, Mass.
- ECONOMY** highway torches: Bolser Corp., Cedar Falls, Iowa.
- ECONOMY** hose nozzles: Scovill Mfg. Co., Waterbury, Conn.
- ECONOMY** house paints: Moser Co., Chas., 215-19 E. 9th St., Cincinnati, O.
- ECONOMY** kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- ECONOMY** liquid hand soap, self-polishing floor waxes: Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
- ECONOMY** oil, gas & coal burning furnaces, oil & coal burning boilers, air conditioning units: International Heater Co., Utica, N. Y.
- ECONOMY** pall type mop wringers & wet mop handles: Economy Mop Wringer Co., 1942-46 W. Twenty-first St., Chicago, Ill.
- ECONOMY** painters' drop cloths: Hettrick Mfg. Co., Toledo, O.
- ECONOMY** paper towel holders: Palmer Products Inc., Waukesha, Wisc.
- ECONOMY** picnic grids: Union Steel Products Co., Albion, Mich.
- ECONOMY** pipe joint compounds: Modern Iron Wks., Quincy, Ill.
- ECONOMY** poultry fence & farm gates: Keystone Steel & Wire Co., Peoria, Ill.
- ECONOMY** pump stands, garage door hangers: Myers & Bro. Co., F. E., Ashland, O.
- ECONOMY** roof ventilators: Arex Co., 333 N. Michigan Ave., Chicago, Ill.
- ECONOMY** roofing brushes: Platt & Co. Inc., Jos. O., 187-143 Cedar St., Reading, Pa.
- ECONOMY** saw sets: American Saw Mill Machinery Co., Hackettstown, N. J.
- ECONOMY** self-polishing waxes: New Method Varnish Co., Elmira, N. Y.
- ECONOMY** stair treads: Owen Rubber Products Inc., 100 Beech St., Akron, O.
- ECONOMY** sweeping compounds: Odman Co., Irving L., 108-110 W. Kinzie St., Chicago, Ill.
- ECONOMY** V-belts: Crown Products Co., Omaha, Neb.
- ECONOMY** washing machines: Cussins & Fearn Co., Columbus, O.
- ECONOMY** washing machines: Maytag Co., Newton, Iowa
- ECONOMY LEADER** croquet sets: Indiana Handle Co., Paoli, Ind.
- ECONOMY QUEEN** window squeegees: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
- ECONOSPRAY** shower heads: Repeal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
- ED'S** fish line dressing: Cummings Inc., Ed., Flint, Mich.
- EDEN, EDEN DAINTY WASH** washing machines: Eden Service Co., Springfield, O.
- EDENETTE** washing machines: Eden Service Co., Springfield, O.
- EDDY** grindstones, wagon eveners & whiffletrees: Eddy Plow Wks., Greenwich, N. Y.
- EDDYSTONE** sash cords: Silver Lake Co., 99 Chauncy St., Boston, Mass.
- EDG-R-DISCS** floor sanding abrasives: Behr-Manning Corp. Div., Norton Co., Troy, N. Y.
- EDGEWATER** canvas packings, rubber mill hose: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- EDISON** floor brushes: Moran Bros., New Haven, Conn.
- EDIXO** aluminum & metal paints: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
- EDLUND, EDLUND JR., EDLUND TOP-OFF** can & bottle openers, egg beaters, knife sharpeners: Edlund Co., Burlington, Vt.
- EDSON** paints, enamels & varnishes: O'Brien Varnish Co., South Bend, Ind.
- EDWARD VOM HOFE** fishing rods, gaffs & fishing harness, fish rod cases, varnish, butt holders & ferrule cement, gasoline lanterns: vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.
- EDWARDS** annunciators, elec. door & clock chimes: Edwards & Co., Norwalk, Conn.
- EDWARDS, EDWARDS MOUNT CARMEL** bamboo fishing rods: Horton Mfg. Co., Bristol, Conn.
- EEL RIVER** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- EEZY WEAR** leather work gloves: National Glove Co., Columbus, O.
- EF-ES-CO** interior wall paints: Felton, Sibley & Co., Inc., 138 N. 4th St., Phila., Pa.
- EFFECTO** automobile enamels & varnish, auto top & leather dressings: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
- EFFICIENCY** gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.
- EFFICIENT** paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- EGG BEADED** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- EGG HARBOR** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- EGRET** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.

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You can help spread the supply of screen cloth and serve more of your customers if you will carefully check window and door measurements and sell just the quantity they actually need. Also utilize every remnant and scrap of screening for patching small breaks and holes, rather than sell complete screen replacements.

Red Edge Screen Cloth will in this way, with your co-operation, safeguard the health of your customers and the community.

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- EGYPTIAN** canvas tents: Abercrombie Co., David, 311 Broadway, New York, N. Y.
- EGYPTIAN** canvas water bags: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- EGYPTIAN** house & paste paints, general line; gloss enamels: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- EGYPTIAN** paper hangers' brushes: Wright-Bernet Inc., Hamilton, O.
- EGYPTIAN** rubber packings: Quaker Rubber Corp., Frankford P.O., Phila., Pa.
- EGYPTIAN** WOBBLER fishing baits: Shakespeare Co., Kalamazoo, Mich.
- EIGHT THOUSAND** floor hinges: Chicago Spring Hinge Co., Chicago, Ill.
- EIGHTY** washing machines: Haag Bros. Co., Peoria, Ill. (out of business)
- E-JECT-O** chemical drain pipe cleaners: United Gilsontite Laboratories, Scranton, Pa.
- EJECTO** elec. ejector pumps & water systems: Myers & Bro. Co., F. E., Ashland, O.
- EKCO** tin wares: Edward Katzinger Co., 1949 N. Cicero Ave., Chicago, Ill.
- EKLA** water hose, automobile radiator hose: Eclat Rubber Co., Akron, O.
- EKONOMEE** bottle stoppers: Seal-Again Bottle Stopper Co., 155 E. 44th St., New York, N. Y.
- EKSEB** old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.
- EL CAPITAN, EL REY** medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.
- EL TORO** belt dressing, waterproof belt cements: Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.
- EL-WEL, EL-WEL-CO, EL-WEL-TRA** chains & cow ties: American Chain Div., American Chain & Cable Co. Inc., York, Pa.
- ELAINE** candle sticks, glass table ware, flower vases: Cambridge Glass Co., Cambridge, O.
- ELAINE** table cutlery: Oneida Community Ltd., Div. Oneida Ltd., Oneida, N. Y.
- ELASGUT** badminton gut strings: General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
- ELASTIC** paper hangers' brushes: Plitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- ELASTICA** spar, flat & asphaltum varnishes; bronzing liquids & Japan Dryers: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
- ELASTIGUM** roof coatings: Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
- ELASTO** decorative, implement, tractor & heat resisting enamels, varnish stains, spar varnishes: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- ELBA** boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- ELBE** paint brushes: Wright-Bernet Inc., Hamilton, O.
- ELCO** barrel stoves: Lammers & Sons, W. J., Greenville, O.
- ELCO** lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
- ELCO** step ladders: Michigan Ladder Co., Ypsilanti, Mich.
- ELCO OAK** coal room heaters: Lammers & Sons, W. J., Greenville, O.
- ELDOREADO** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ELDREDGE** sewing machines: National Sewing Machine Co., Belvidere, Ill.
- ELDRIDGE** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- ELEANOR TENNANT** tennis rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- ELECTOR** paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- ELECTR-O-TOOL** elec. handy tool (drills, grinds, etc.), Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.
- ELECTRA** chains, general line, anti cow kickers: Cleveland Chain & Mfg. Co., Cleveland, O.
- ELECTRA** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- ELECTRASINE** elec. dish washers: Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.
- ELECTRIC** cotton fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- ELECTRIC** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ELECTRIC** motor oils: Baum's Castorine Co. Inc., Rome, N. Y.
- ELECTRIC** nail hammers: Heller Bros. Co., Newark, N. J.
- ELECTRIC** step ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
- ELECTRIC** step ladders: Newark Ladder & Bracket Sales Co., 657 S. 13th St., Newark, N. J.
- ELECTRIC** CITY lawn mowers: Blair Mfg. Co., Springfield, Mass.
- ELECTRIC** FURNACE-MAN stokers: Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
- ELECTRIC** HOME washing machines: National Sewing Machine Co., Belvidere, Ill.
- ELECTRIC** MAID elec. food mixers: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
- ELECTRIC** VAC vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- ELECTRIKBROOM** vacuum cleaners: Electric Broom Co., 113 W. 42nd St., New York, N. Y.
- ELECTRIMMER** elec. hedge trimmers: Skilsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
- ELECTRO** HYGIENE vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
- ELECTRO-LID** elec. broilers: Schwarze Electric Co., Adrian, Mich.
- ELECTRO-LINE** elec. fence controllers: Electro-Line Fence Co., 120 N. Broadway, Milwaukee, Wisc.
- ELECTRO-SILICON** metal polishes: Electro Silicon Co., 30 Cliff St., New York, N. Y.
- ELECTRO** WAY range top ventilating fans: Ward Mfg. Co., Plymouth, Mich.
- ELECTROAIE** vacuum cleaners: Progress Vacuum Corp., 1814 E. 40th St., Cleveland, O.
- ELECTRODAY** elec. ranges: Sears, Roebuck & Co.
- ELECTRODREY** hair dryers: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
- ELECTROGAS** gas fired & floor furnaces, air conditioning units: Electro-gas Furnace Co., 2575 Bayshore Blvd., San Francisco, Calif.
- ELECTROLURE** fishing minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
- ELECTROLUX** vacuum cleaners: Electrolux Corp., 500-5th Ave., New York, N. Y.
- ELECTROMIX** elec. cream whippers: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
- ELECTROMODE** elec. recessed wall & portable room heaters: Electric Air Heater Co., Mishawaka, Ind.
- ELEK-TRO-OUT** floor sanding papers: Minnesota Mining & Mfg. Co., St. Paul, Minn.
- ELEKTRO-PURJ-IT** paint cleaners: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
- ELEPHANT BRAND** cane fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- ELF** watches: New Haven Clock Co., New Haven, Conn.
- ELF TWIN** model airplane motors: Polks Model Craft Hobbies Inc., 429 7th Ave., New York, N. Y.
- ELGIN** arc welders, pneumatic hammers, elec. pipe thawers: Borm Mfg. Co., Elgin, Ill.
- ELGIN** bicycles & builders' hdw. items: Sears, Roebuck & Co.
- ELGIN** flat wall paint & white enamels: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- ELGIN** kitchen & bathroom stools, lawn sprinklers: Elgin Metal Novelty Co., Elgin, Ill.
- ELGIN** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- ELGIN** portable ovens: Elgin Stove & Oven Co., Elgin, Ill.
- ELGIN** watches: Elgin American Co., Elgin, Ill.
- ELGIN** windmills: Elgin Windmill Co., Elgin, Ill.
- ELGRADE** milk filtering discs: Schwartz Mfg. Co., Two Rivers, Wisc.
- ELHIDE** rustic wood fences: Elhide Co., 130 6th St., Cambridge, Mass.
- ELITE** automobile seat covers: Protection Products Co., 615-641 N. Aberdeen St., Chicago, Ill.
- ELITE** counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- ELITE** ranges: Moore Corp., Joliet, Ill.
- ELITE** soccer balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- ELITE** watches: New Haven Clock Co., New Haven, Conn.
- ELITE** wax applicators: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- ELITE NATIONAL** coal room heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- ELKAY STURDIBILT** metal sinks & shower bath cabinets: Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.
- ELKO** dusting brushes: Wooster Brush Co., Wooster, O.
- ELLIS** counter brushes: Moran Bros., New Haven, Conn.
- ELLISCO** beetle traps: Ellis & Sons Inc., George D., 309 N. 3rd St., Phila., Pa.
- ELLISON** fishing rods: Ellison Mfg. Co., R. R. 5, New Troy Pike, Dayton, O.
- ELLSWORTH VINES** tennis rackets: Wilson Sporting Goods Co., 2037 Campbell Ave., Chicago, Ill.
- ELLWOOD** barbed wire & wire fence: Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.
- ELLWOOD, ELLWOODIAN, ELLWOODIANETTE** kitchen cabinets: Ellwood Co., Ellwood City, Pa.
- ELLWOOD** wire stretchers: Starline Inc., Harvard, Ill.
- ELM** kalsomine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- ELM** sisal clothes lines: Hoffman Lion Mills Co. Inc., Fall River, Mass.
- ELM** whitewash brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- ELM PARK** lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- ELMCO** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- ELMO** barn & roof paints: Kurfees Paint Co., J. F., Market at Brook, Louisville, Ky.
- ELMO** washing machines: Automatic Washer Co., Newton, Iowa.
- ELMORE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ELMWOOD** paints & varnishes: Yarnall Paint Co., Phila., Pa.
- ELRAM** elec. lamp bulbs: Elram Lamp Wks., 214-220 Adams St., Hoboken, N. J.
- ELTO** outboard motors: in addition to "ELTO" other brand names are used as: ELTO FLEETWIN, ELTO LIGHTWIN, Evinrude Motors, Milwaukee, Wisc.
- ELUVA** liquid wall sealers: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- ELVACUT** lawn mowers: Dodge Inc., H. C., 32 Alger St., Boston, Mass.
- ELVEL** chains: American Chain Div., American Chain & Cable Co. Inc., York, Pa.
- ELWOOD** lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
- ELWOOD** mantel clocks: New Haven Clock Co., New Haven, Conn.
- ELY'S DANDY** hay knives: Ely Mfg. Co., Theo. J., Girard, Pa.
- EM-BEE** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- EM-VAR-CO** color enamels & flat wall finishes: Waterloo of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
- EMBASSY** boudoir clocks: Warren Telechron Co., Ashland, Mass.
- EMBASSY** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- EMBER** varnish & paint brushes: Wooster Brush Co., Wooster, O.
- EMBER FIRE** elec. fireplace logs: Homestead Heater Co. Inc., Selvaige St. & Fabyan Pl., Newark, N. J.
- EMBOSOGRAF** showcard writing machine & color papers: Embosograf Corp. of America, 38-44 21st St., New York, N. Y.
- EMBRO** tumbler carriers & flower pot wall brackets: Embro Mfg. Co., Canton, O.
- EMBURY** lanterns, torches, highway flares: Embury Mfg. Co., Warsaw, N. Y.
- EMERALD** cotton fishing lines: United States Line Co., Westfield, Mass.
- EMERALD** gas ranges: Crown Stove Wks., 4627 W. 12th Pl., Chicago, Ill.
- EMERALD** hand sprayers: Hudson Mfg. Co., H. D., 689 E. Illinois St., Chicago, Ill.
- EMERALD** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- EMERALD** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- EMERALD STRAND** steel hoisting ropes: American Cable Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
- EMERIC, EMERIC PEARL** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- EMERSON** elec. fans: Emerson Electric Mfg. Co., St. Louis, Mo.
- EMERY** candles: Emery Industries Inc., Cincinnati, O.
- EMILY FULLER** table tennis paddles: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
- EMKAY** candles: Emkay Candles, Div. Muench-Kreuzer Candle Co., Syracuse, N. Y.
- EMMERT** vices: Emmert Mfg. Co., Waynesboro, Pa.
- EMPECCO** lithographed kitchen ware: National Can Corp., 110 E. 42nd St., New York, N. Y.
- EMPEROR** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- EMPEROR** tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
- EMPEROR** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- EMPIRE** automobile watches: Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.
- EMPIRE** bowling ball bags: Empire Trading Corp., 549 W. Washington St., Chicago, Ill.
- EMPIRE** curtain stretchers, radiator covers, stove top protectors: Beh & Co., 1150 Broadway, New York, N. Y.
- EMPIRE** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.

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- EMPIRE** elec. lanterns, elec. appliances: Metal Ware Corp., Two Rivers, Wisc.
- EMPIRE** fence tools: Utica Drop Forge & Tool Corp., Utica, N. Y.
- EMPIRE** fire extinguishers: American-La France-Foamite Corp., 445 Lake Shore Dr., Chicago, Ill.
- EMPIRE** garden plows: Empire Plow Co., Cleveland, O.
- EMPIRE** gas burning, home water boilers: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- EMPIRE** gas burning room heaters: Empire Stove Co., Belleville, Ill.
- EMPIRE** hatchets & axes: Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.
- EMPIRE** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- EMPIRE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- EMPIRE** lawn mowers: Mast-Foos Co., Springfield, O.
- EMPIRE** lawn mowers: Reading Hdwe. Corp., Reading, Pa.
- EMPIRE** levels: Empire Level Mfg. Co., Milwaukee, Wisc.
- EMPIRE** paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- EMPIRE** paper hangers' brushes: Eldor & Jenks, 411-419 Vine St., Phila., Pa.
- EMPIRE** rawhide mallets: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
- EMPIRE** roof brushes: Wooster Brush Co., Wooster, O.
- EMPIRE** shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O., (Conneaut Div.)
- EMPIRE** silk fishing lines, fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- EMPIRE** table tennis sets: Knight Table Tennis Co., 123 Prince St., New York, N. Y.
- EMPIRE** thumb tacks: Vall Mfg. Co., 900 E. 95th St., Chicago, Ill.
- EMPIRE** No. 950 carpenters' pencils: Empire Pencil Co., Shelbyville, Tenn.
- EMPIRE** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- EMPIRE** washing machines: Standard Machine & Mfg. Co., St. Louis, Mo.
- EMPORIUM LITTLE SHAVER, EMPORIUM MINNESOTA, EMPORIUM TWIN CITY** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- EMPRESS** brooms: Smith Inc., L. H., Pittsburgh, Pa.
- EMPRESS** coal burning ranges: Renown Stove Co., Owosso, Mich.
- EMPRESS** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- EMPRESS** lawn mowers: Taylor-Forbes Co. Ltd., Guelph, Canada
- EMPRESS** paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- EMSCO** asbestos automotive products, valve stem & rubber sheet packings: Emsco Asbestos Co., Downey, Calif.
- ENAMEL-KOTE** color enamels: Acme White Lead & Color Wks., Detroit, Mich.
- ENAMELAC** ground colors: Passonne-Hutcheon Co., Cleveland, O.
- ENAMELASTIC** white enamels: Sherwin-Williams Co., Cleveland, O.
- ENAMELINE** linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- ENAMELOID** color enamels, gold paints: Sherwin-Williams Co., Cleveland, O.
- ENAMELOIL** floor enamels, masonry paints: Sipe & Co., James B., Pittsburgh, Pa.
- ENDERES** nail cutting & hoof paring nippers, rivet busters, staple pullers, chisels, punches, star drills, fence tools: Enderes Son & Co. Inc., Guttenberg, Iowa
- ENDLOO** stove pipes: Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.
- ENDURALL** floor & porch enamels & gloss finishes: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
- ENDURO** aluminum paints: Harris Co., J. E., Wooster, O.
- ENDURO** stainless steel sheets: Republic Steel Corp., Cleveland, O.
- ENDWELDUB** chains: American Chain Div., American Chain & Cable Co. Inc., York, Pa.
- ENERGEE** tennis racket strings: Sunsheen Tennis String Co., 1121 21st St., Oakland, Calif.
- ENERGEX** vacuum cleaners: Sears, Roebuck & Co.
- ENGLISH** lawn mowers: Coldwell Lue Mower Co., Newburgh, N. Y.
- ENGINEERS' FAVORITE** boiler fue scrapers: Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
- ENGLISH PRO** badminton rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- ENGLISH BOUND** scythe stones: Barea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- ENITIME** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- ENOZ** fabric, toilet bowl, glass cleaners; ant killers & moth repellents: Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
- ENSIGN** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- ENSIGN** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ENSIGN** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- ENTERPRISE** carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.
- ENTERPRISE** food & meat choppers, coffee mills, fruit and lard presses, corn mills, sad irons; cheese, nutmeg & vegetable graters: Enterprise Mfg. Co. of Pa., Third & Dauphin, Phila., Pa.
- ENTERPRISE** lawn mowers: Monroe Hdwe. Co. Inc., Monroe, N. C.
- ENTERPRISE** ranges, cook stoves, laundry stoves, elec. water heaters, furnaces, stokers, laundry water heaters, gas hotplates, kitchen heaters, room heaters, stove pipe & elbows: Phillips & Buttorf Mfg. Co., Nashville, Tenn.
- ENVOY** elec. ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
- EQUATOR** stoker furnaces, coal burning furnaces, air conditioning units: Lennox Furnace Co., Inc., Syracuse, N. Y. also Marshalltown, Iowa
- EQUIL-TUNED** steel fishing rods: Horton Mfg. Co., Bristol, Conn
- ERADICO** moth preventive, liquid insecticide, roach powder, liquid upholstery & rug cleaners: Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
- ERIE** bamboo fishing rods: Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
- ERIE** barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- ERIE** elec. refrigerators: Harder Refrigerator Corp., Cobleskill, N. Y.
- ERIE** house paints: Chilton Paint Co., College Point, N. Y.
- ERIE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ERIE** playground equipment: Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
- ERIE** roof brushes: Wright-Bernet Inc., Hamilton, O.
- ERIE** shovels, spades & scoops: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
- ERIE** window brushes: Moran Bros., New Haven, Conn.
- ERIE** wrenches, vises & pipe cutters, tinners' snips: Erie Tool Wks., Erie, Pa.
- ERIN** fish lines: Shapleigh Hdwe. Co., 900 Spruce St., St. Louis, Mo.
- ERIONS** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- ERLIUP** clocks & watches: Shapleigh Hdwe. Co., 900 Spruce St., St. Louis, Mo.
- ERSKINE MINNOW** fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
- ERWIN WELLER** bamboo fishing rods: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
- ESCORT** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- ESICO** soldering pots, irons & stands: Electric Soldering Iron Co. Inc., Deep River, Conn.
- ESKILSTUNA** cream separators: Vega Separator Corp. of America Inc., 714-18 Washington Ave., N., Minneapolis, Minn.
- ESKIMO** elec. vibrators & fans: Bersted Mfg. Co., Fostoria, O.
- ESKIMO** ski & golf jackets: Butwin Sportswear Co., 287 E. 6th St., St. Paul, Minn.
- ESKIMO KITCHEN MECHANIC, ESKIMO MIXERETTE, ESKIMO WHIZ-MIX** elec. food mixers & liquidizers: Bersted Mfg. Co., Fostoria, O.
- ESQUIRE** ice choppers: Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.
- ESQUIRE** paints, varnishes, waxes, auto top dressing, Bownes Co., Frank, Chelsea, Mass.
- ESTER** silk fishing lines: Enterprise Mfg. Co., Akron, O.
- ESSANAY** fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
- ESSEX** alarm clocks: Hobart Co., 208 5th Ave., New York, N. Y.
- ESSEX** boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- ESSEX** dust mops: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
- ESSEX** floor brushes: Moran Bros., New Haven, Conn.
- ESSEX** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
- ESSEX** pruning & hedge shears: Smith & Son Inc., Seymour, Oakville, Conn.
- ESSICK** gas burning room heaters, gas & oil fired floor furnaces: Essick Mfg. Co., 1950 Santa Fe Ave., Los Angeles, Calif.
- ESSTEE** bituminous paints: American-Marletta Co., 48 E. Ohio St., Chicago, Ill.
- ESTATE** elec. & gas ranges: ESTATE HEATROLA coal, gas & oil circulating heaters: Estate Stove Co., Hamilton, O.
- ESTATE** lawn mowers: Jacobsen Mfg. Co., Racine, Wisc.
- ESTATE** lawn mowers: Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
- ESTO-SPAR** general use varnishes: Mobile Paint Mfg. Co., Mobile, Ala.
- ESTWING** hammers & hatchets: Estwing Mfg. Co., Rockford, Ill.
- ETCO** fish line dressing, rod varnish, ferrule cement, hook extractors: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.
- ETERNAL** ranges: Allen Mfg. Co., Nashville, Tenn.
- ETERNIT** asbestos shingles & weatherboard siding: Ruberoid Co., 500 Fifth Ave., New York, N. Y.
- ETHAN ALLEN** axes: Rixford Mfg. Co., East Highgate, Vt.
- ETON** badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
- ETON** gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
- ETON** hygrometers: Fee & Stenwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
- ETTCO** drill chucks: Ettco Tool Co., 594 Johnson Ave., Brooklyn, N. Y.
- EUCLID** paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- EUCLID** lawn mowers: Mast-Foos Co., Springfield, O.
- EUCLID** varnish brushes: Wooster Brush Co., Wooster, O.
- EUCO** masonry waterproofing liquid, marine cements, caulking guns & compounds, cement floor hardener, concrete floor enamels: Euclid Chemical Co., 6205 Carnegie Ave., Cleveland, O.
- EUREKA** anti-splashes, crockery & glassware cements: Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.
- EUREKA** barn & snow shovels, furnace scoops: Wood Shovel & Tool Co., Piqua, O.
- EUREKA** barrel sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- EUREKA** calf weaners: Imperial Bit & Snap Co., Racine, Wisc.
- EUREKA** carpenters' squares: Nicholls Mfg. Co., Ottumwa, Iowa
- EUREKA** cotton fishing lines: Gladding & Co., Inc., B. F., South Otsele, N. Y.
- EUREKA** cotton fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
- EUREKA** crosscut saws: Atkins & Co., E. C., Indianapolis, Ind.
- EUREKA** door bells: Ansonia Electrical Co., Ansonia, Conn.
- EUREKA** enamels, paints, varnishes & shellacs, auto top dressings: Con-Ferro Paint & Varnish Co., 3223 N. Broadway, St. Louis, Mo.
- EUREKA** fish lines: Shapleigh Hdwe. Co., 900 Spruce St., St. Louis, Mo.
- EUREKA** floor brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- EUREKA** graphite paint, furniture polishes: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- EUREKA** grinders: Barea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- EUREKA** hose couplings: Rauch Mfg. Co., Galena, Kans.
- EUREKA** kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- EUREKA** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- EUREKA** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- EUREKA** lawn seeds: Whitney Seed Co., Buffalo, N. Y.
- EUREKA** packings, general line: Eureka Packing Co., 250-252 Forty-sixth St., Brooklyn, N. Y.
- EUREKA** pipe joint cements: Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
- EUREKA** post hole diggers: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
- EUREKA** scythes: Winsted Mfg. Co., Winsted, Conn.
- EUREKA** silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- EUREKA** steel fishing rods: Shapleigh Hdwe. Co., Kalamazoo, Mich.
- EUREKA** vacuum cleaners: Eureka Vacuum Cleaner Co., Detroit, Mich.
- EVANAIR** oil burning air conditioning furnaces: Evanaair Div., Evans Products Co., 15310 Fullerton Ave., Detroit, Mich.
- EVANOIL** oil burning water & room heaters: Evanaair Div., Evans Products Co., 15310 Fullerton Ave., Detroit, Mich.
- EVANS** carpet, upholstery, dish, paint & varnish cleaner; water softeners, glues, patching plasters: Commercial Paste Co., Columbus, O.
- EVANS** fishing leaders: Evans Fly Co., Bend, Oreg.
- EVANSTON** lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- EVANSVILLE** axes, adzes, hammers, mauls, wedges, chisels, picks, hatchets, scutches, sledges, wrecking bars, grub hoes, mat-tacks: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

ALLIGATOR

TRADE MARKS REG.



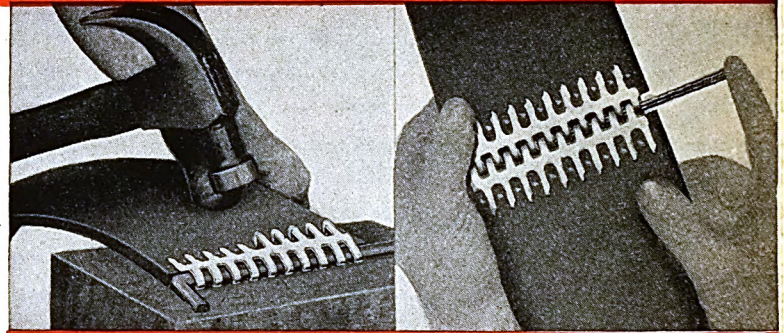
U. S. PAT. OFFICE

STEEL BELT LACING

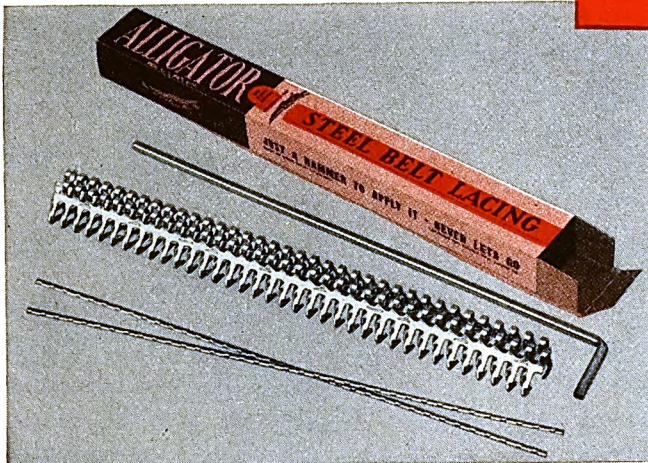
EVERY hardware and implement store can render a real service to the farm and shop trade by maintaining an adequate stock of Alligator Steel Belt Lacing. In these war times belts **MUST** be kept going.

Check your stock today and order the sizes you need from your Jobber.

—And remember there is *no substitute* either in quality or service for Alligator, the world's most universally used steel belt lacing.



"JUST A HAMMER TO APPLY IT"



ECONOMY PACKAGES—For Convenience of Small User

(Shown in view above). No need to break standard box. Package contains one set of lacing complete with gauge and hinge pins for a 12" belt. Easily broken to length for narrower belts. Packed in cartons 10 packages of single size to carton.

Size No. 15-E 20-E 25-E 27-E 35-E
List per carton. . \$4.75 \$5.00 \$6.25 \$6.65 \$8.50

No. 410 ECONOMY DISPLAY UNIT (Shown at left)

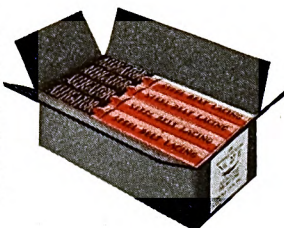
List Price \$5.60

An attractive display for over-the-counter sales of the 4 most popular sizes. Contents—10 packages—3 No. 15-E, 2 No. 20-E, 3 No. 25-E, 2 No. 27-E.



PACKED IN CARTONS

The Economy Packages are packed 10 of a single size in corrugated shipping carton shown in view at right. This carton is labelled on one end to show contents. The stock in Display Unit can be maintained by refilling from cartons of Economy Packages ordered in accordance with size requirements.



STANDARD BOXES—For the Large User

Lacing	List Price Per Box	Contents	Belt Thickness
00	\$1.40	6 sets for 6" belts	Up to 1/16"
1	1.60	6 sets for 6" belts	1/16" to 3/32"
5	1.80	6 sets for 6" belts	3/32" to 1/8"
15	1.90	4 sets for 12" belts	1/8" to 5/32"
20	2.00	4 sets for 12" belts	5/32" to 3/16"
25D	2.50	4 sets for 12" belts	3/16" to 7/32"
25F	2.50	6 sets for 8" belts	7/32" to 1/2"
25G	5.00	8 sets for 12" belts	1/2" to 5/8"
27K	2.65	4 sets for 12" belts	1/4" to 3/32"
27L	5.30	8 sets for 12" belts	1/4" to 3/32"
35M	2.30	4 sets for 8" belts	9/32" to 5/16"
35N	3.40	4 sets for 12" belts	9/32" to 5/16"
45U	4.50	4 sets for 12" belts	9/16" to 3/8"
55W	5.20	4 sets for 12" belts	3/8" to 7/16"
65X	6.00	4 sets for 12" belts	7/16" to 1/2"
75	8.80	4 sets for 12" belts	1/2" to 5/8"

Corrugated pins supplied regularly with Nos. 00, 1 and 5 Alligator tape fasteners. Sectional steel rocker hinge pins supplied regularly with Nos. 15 to 75 inclusive, for transmission service. Rawhide hinge pins supplied with Nos. 00 to 45 inclusive, only upon request.

Alligator Lacing is also available in long lengths and in special alloys.

Extra Hinge Pins Which Can Be Cut to Suit Requirements

Description	Lacing No.	Length of Pins	List Per Doz.
Corrugated Wire or Rawhide Pins	00	6"	\$0.40
Corrugated Wire or Rawhide Pins	1	6"	.40
Corrugated Wire or Rawhide Pins	5	6"	.40
Rocker, Corrugated or Rawhide Pins	15	12"	.90
Rocker, Corrugated or Rawhide Pins	20	12"	.90
Rocker, Corrugated or Rawhide Pins	25	12"	.90
Rocker, Corrugated or Rawhide Pins	27	12"	1.00
Rocker, Corrugated or Rawhide Pins	35	12"	1.00
Rocker, Corrugated or Rawhide Pins	45	12"	1.20
Rocker or Corrugated Pins Only	55-65	12"	1.40
Rocker or Corrugated Pins Only	75	12"	1.70

All prices subject to discount.
ORDER FROM YOUR JOBBER

FLEXIBLE STEEL LACING CO.,
4669 Lexington Street,
Chicago, Illinois

- EVELINE** fishing floats: Enterprise Mfg. Co., Akron, O.
EVENFLO color enamels: Moser Co., Chas., 215-19 E. 9th St., Cincinnati, O.
EVENHEAT coal circulating heaters: Midwest Stove Co., 728 Delaware, Kansas City, Mo.
EVENHEAT elec. hovers: James Mfg. Co., Fort Atkinson, Wisc.
EVENING MOTH fishing lures: Calligan Co., Kendallville, Ind.
EVENTITE tennis racket gut: Wasan Co., 62 William St., New York, N. Y.
EVENTONE flat wall paints: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
EVER BEST miscellaneous items: Dakota Hdw. Co., Fargo, N. Dak.
EVER BRIGHT fishing leaders: Horrocks-Ibbotson Co., Utica, N. Y.
EVER-DURE varnishes & oil stains: Breinig Bros. Inc., Hoboken, N. J.
EVER-FRESH food bags: Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
EVER-ON barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
EVER-READY household oils: Plough Inc., Plough Bldg., Memphis, Tenn.
EVER-READY kitchen utensil holders: Cobbs-Hopkins Co., Des Moines, Iowa
EVER READY lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
EVER-READY safety razors, blades, shaving brushes & soaps: American Safety Razor Corp., 303 Jay, Brooklyn, N. Y.
EVER READY sealing machines for gummed tape: Ever Ready Label Corp., 141-155 E. 25th St., New York, N. Y.
EVER-READY shower sprays: Stanley-Oliver Mfg. Co., 1414 S. Wabash Ave., Chicago, Ill.
EVER-READY vacuum cleaners: Standard Vacuum Cleaner Mfg. Co., 1925 W. 115th St., Cleveland, O.
EVER-REDY coal ranges: Allen Mfg. Co., Nashville, Tenn.
EVER-REDY coal ranges: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
EVER-SHINE household polishing cloths: Rose Brand Wipers Inc., 4 White St., New York, N. Y.
EVER-TITE barn door track: Wagner Mfg. Co., Cedar Falls, Iowa
EVERBRIGHT steel fishing leaders: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
EVERCRAFT chrome plated gift novelties: Everedy Co., Frederick, Md.
EVERCRETE waterproofing compounds for masonry; liquid cement floor hardeners, concrete floor resurficers: Evercrete Corp., 19 W. 44th St., New York, N. Y.
EVEREADY fence controller batteries, dry batteries & flashlight batteries, flashlight lenses & flashlights: National Carbon Co., 30 E. 42nd St., New York, N. Y.
EVEREADY PRESTONE anti-freeze compounds, **EVEREADY RUSTONE** auto radiator rust removers: National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
EVEREADY STA-HOT BOTAFOAM washing machines: National Sales & Mfg. Co., 609 Keosauqua Way, Des Moines, Iowa
EVEREADY WALLITE flashlight wall light: National Carbon Co., 30 E. 42nd St., New York, N. Y.
EVEREDEY washing machines: Eden Service Co., Springfield, O.
EVEREDY screen door grilles, braces & checks: Everedy Co., Frederick, Md.
EVEREDY OAP-MASTER jar openers: Everedy Co., Frederick, Md.
EVERETT lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
EVERETT paint & varnish removers: Boston Varnish Co., Everett Sta., Boston, Mass.
EVERGREEN roller type lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
EVERGRIP mucilage: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
EVERGRIP picture hanging hooks: Stransky Products Corp., 261 Canal St., New York, N. Y.
EVERHOT elec. roasters, range clock timers, table top rangettes, elec. portable room heaters: Swartzbaugh Mfg. Co., Toledo, O.
EVERHOT gas water heaters: EverHot Heater Co., Detroit, Mich.
EVERHOT gasoline heated branding irons (not for cattle): Meyer & Wenthe, 24-30 S. Jefferson St., Chicago, Ill.
EVERITE elec. pumps, room thermostats, jet water systems: Everite Pump & Mfg. Co. Inc., Lancaster, Pa.
EVERJET rust preventive paints: Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
EVERLASTING roof coatings, cement & paints: United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
EVERLASTINGLY SHARP pocket knives: Schrade Cutlery Co., Walden, N. Y.
EVERLIGHT luminous enamels: Fuller & Co., W. P., South San Francisco, Calif.
EVERLOCK lock washers: Thompson-Bremer & Co., 1638-40 W. Hubbard St., Chicago, Ill.
EVERSHARP saw & vegetable cutter, tin graters: Bluffton Saw Cutter Co., Bluffton, O.
EVERSHARP wood chisels, knife sharpeners: Carpenter Mfg. Co., E. W., 1566 Railroad Ave., Bridgeport, Conn.
EVERSON swimming pool equipment: Everson Mfg. Co., 214 W. Huron St., Chicago, Ill.
EVERTITE asphalt roofing, caulking compounds: Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
EVERTITE barn door track: Wagner Mfg. Co., Cedar Falls, Iowa
EVERTITE claw hatchets: Bridgeport Hdw. Mfg. Co., Bridgeport, Conn.
EVINRUDE, **EVINRUDE-ELTO** outboard motors: Evinrude Motors, Milwaukee, Wisc.
EVINRUDE LAWN-BOY lawn mowers: Evinrude Motors, Milwaukee, Wisc.
EVONETTES synthetic rubber gloves: Pioneer Rubber Co., Willard, O.
EVN-LAO floor & spar varnishes, linoleum lacquer: Con-Ferro Paint & Varnish Co., 3223 N. Broadway, St. Louis, Mo.
EV-R-LAST spar & floor varnish, paint dryers, bronzing liquids: Merkin Paint Co. Inc., M. J., New York, N. Y.
EV-LAST clothes line pulleys: Berkeley Specialties Co., Berkeley, Calif.
EX-CELLAR sump pumps: Triangle Mfg. Co., 2981 E. Lafayette, Detroit, Mich.
EX. EX. whitewash brushes: Wooster Brush Co., Wooster, O.
EX EX MASTER, **EX EX NEW YORK**, **EX-EX SUPER** kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
EX EX SHASTA varnish brushes: Wooster Brush Co., Wooster, O.
EX-TE-RO cold water paints: Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
EX-VAR paint & varnish removers: Excelsior Varnish Wks., Inc., 1228-38 W. 74th St., Cleveland, O.
EXALL paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
EXCEL chemical porcelain cleaners: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
EXCEL floor brushes: Standard Brush & Broom Co. Inc., Portland, Ind.
EXCEL home movie cameras, projectors & films: Excel Movie Products, 4330-44 Drummond Pl., Chicago, Ill.
EXCEL step ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
EXCEL step ladders: Penn Swing & Ladder Co., Lancaster, Pa.
EXCEL NATIONAL school room furnace, pipeless furnaces: Excelsior Stove & Mfg. Co., Quincy, Ill.
EXCELALIL vises: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
EXCELASTIC roof coating & roof cements: Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
EXCELITE semi-gloss enamels: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
EXCELL fishing reels: Enterprise Mfg. Co., Akron, O.
EXCELL step ladders: Goshen Churn & Ladder Co., Goshen, Ind.
EXCELLENT varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
EXCELLO colored crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
EXCELLO draftsmen's chain scales: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
EXCELLO lawn mowers: American Lawn Mower Co., Muncie, Ind.
EXCELLO window shades: Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.
EXCELSALL hickory handles such as axe, adze, pick, mattock, sledge, post maul, hammer & hatchets: Link Handle Co., O. P., Salem, Ind.
EXCELSIOR bronzing liquids, stove pipe, screen & automobile enamels, auto top dressings: Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
EXCELSIOR drive gates, wire stretchers: Southern Ohio Tool & Die Co., New Vienna, O.
EXCELSIOR drum heaters for coal, stock tank heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
EXCELSIOR force pumps: Wilson-Rumsey Plant, K. R., Seneca Falls, N. Y.
EXCELSIOR lawn seeds: Whitney Seed Co., Buffalo, N. Y.
EXCELSIOR lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
EXCELSIOR lawn mowers: Mast-Foos Co., Springfield, O.
EXCELSIOR linen fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
EXCELSIOR tape lines: Keuffel & Esser Co., Hoboken, N. Y.
EXCELSIOR tennis court markers, pushbrooms & rakes, tennis net reels: Lane & Sons, M. R., Ardmore, Pa.
EXCELSIOR trunk & suit case locks, corners & bolts: Excelsior Hdw. Co., Stamford, Conn.
EXCELSIOR varnish, sash & paper hangers' paste brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
EXCELSIOR whitewash brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
EXCELSIOR whitewash, roofing & paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
EXCELSIOR wire clothes line & picture cord: Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.
EXCELSIOR AUTOMATIC coal stokers: Excelsior Stove & Mfg. Co., Quincy, Ill.
EXCELSIS tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
EXCELSIZE liquid wall primers: Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
EXCELWHITE liquid wall primers, white enamels: Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
EXEMPLAR vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
EXLINE floor varnishes: Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
EXMOOR lawn mowers: Blair Mfg. Co., Springfield, Mass.
EXMOOR lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
EXPEDITE paint & varnish removers: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
EXPELLO moth killers, insect sprays: Expello Corp., Dover, N. H.
EXPERT badminton & squash rackets: Bancroft Racket Co., Pawtucket, R. I.
EXPERT fish hooks: Enterprise Mfg. Co., Akron, O.
EXPERT hunting knives: Marble Arms & Mfg. Co., Gladstone, Mich.
EXPERT lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
EXPERT silk fishing lines: Newton Line Co. Inc., Homer, N. Y.
EXPERT squash rackets: Ken-Wel, Utica, N. Y.
EXPERT table tennis bats: Table Tennis Corp. of America, Clifton, N. J.
EXPERT ASSOCIATION, **EXPERT COLLEGIATE** table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
EXPOLITE concrete paints: Acorn Refining Co., Cleveland, O.
EXPRESS cartridges: Remington Arms Co. Inc., Bridgeport, Conn.
EXPRESS lawn mowers: Blair Mfg. Co., Springfield, Mass.
EXPRESS lawn mowers: Mast-Foos Co., Springfield, O.
EXPRESS silk fishing lines: Enterprise Mfg. Co., Akron, O.
EXTEN-A-LITE elec. trouble lamps: Eastman Mfg. Co., Manitowoc, Wisc.
EXTENDO-MATIC ironing tables: Beh & Co., 1150 Broadway, New York, N. Y.
EXTERMICIDE household insecticides: Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
EXTERNIUM acid resisting paints: Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
EXTRA dusting brushes: Wooster Brush Co., Wooster, O.
EXTRA ARKACO, **EXTRA TOKIO** varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
EXTRA BLACK paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
EXTRA EBONY paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
EXTRA SHASTA varnish brushes: Wooster Brush Co., Wooster, O.
EXTRAX fungicide insecticides: California Spray-Chemical Corp., Elizabeth, N. J.
EYEASE elec. lamp bulbs: Warren Lamp Co., Warren, Pa.
E-Z-EST-WAY oil heaters: Sears, Roebuck & Co.
EZ-FLEX elbow catches: American Cabinet Hdw. Corp., Rockford, Ill.
EZ-ON wood floor sealers & gymnasium floor finishes: Hays-Taylor Inc., Tonawanda, N. Y.
EZE-WAY non-slip liquid floor waxes: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
EZE-FILL mop sticks: White Mop Wringer Co., Fultonville, N. Y.
EZEFLATE air mattresses: Hodgman Rubber Co., Framingham, Mass.
EZY barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
EZY garden cabbage cutters: Nagley Transplanter Co., Memphis, N. Y.
EZY-CUT lopping, hedge & grass shears: Smith & Son Inc., Seymour, Oakville, Conn.
EZY EDGE razor hones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
EZYFLO spar, linoleum varnishes: Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
EZY-LIT kerosene lanterns: Wheeling Stamping Co., Wheeling, W. Va.

ATKINS SILVER STEEL SAWS

Atkins Silver Steel Saw No. 2000



No. 2000 The last word in hand saws. Features new design apple handle with Perfection hang, bringing grip closer to blade and gravity center of saw. No protruding parts to break or rub hands. Uniformly tempered Silver Steel blade, light but stiff, taper ground, highly polished. 2 nickel plated screws and 1 medallion. Straight back, ship point. 26" length only.

Atkins Silver Steel Saw No. 65



No. 65 Best hand saw made for general carpentry. Straight back, ship point. Taper ground. Damascus polish. Smartly carved Perfection handle of apple wood. 26" length only. Regular pattern made in 24" and 28" lengths.

Atkins Silver Steel Saw No. 51



No. 51 A high-grade general purpose saw. Skew back and ship point. Taper ground. Straight block pattern handle of apple wood. 26" only. Regular pattern made in 20", 22", 24" and 26" lengths.

Atkins Saw No. 59

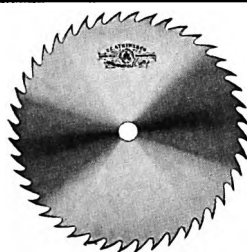


No. 59 Best medium priced saw for all work. Skew back. Special Steel. Beech handle, varnished, with 3 nickel plated screws and 1 medallion. 26" length only. Regular pattern in 20" and 26" lengths. No. 58 same except straight back.

Atkins Silver Steel Back Saw No. 2



No. 2 Blade is tempered so that fine teeth will hold keen cutting edges. Blued spring steel back keeps blade true. Finished apple wood handle. 12" and 16" lengths.



Atkins Circular Saws

Atkins Silver Steel Circular Saws are designed for all kinds of work . . . woodworking, work at home and metal cutting. Made in standard sizes for all portable bench machines. Filed and set ready for use.

Also Work-at-Home Grade

Atkins Silver Steel Compass Saw No. 9



No. 9 An especially heavy saw for plumbers' and electricians' use. Hardened and tempered. 16x17 gauge; 9 point. Filed and set. Blade slotted and punched. Interchangeable Beech handle, carved and varnished. Made in 12" length.

Atkins Silver Steel Nest of Saws No. 3



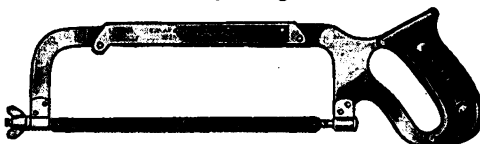
No. 3 Three saws with the weight and space occupied by one. Consists of a key hole, compass and nail blade—with hardwood adjustable handle. 10" key hole blade—12" compass blade—18" nail cutting blade.

Atkins Silver Steel Butcher Saw No. 16



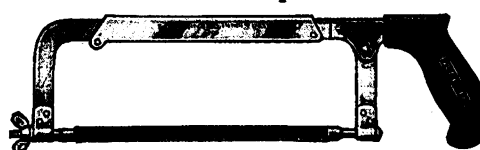
No. 16 Removable blade. Easily adjusted. Rigid spring steel frame 1"x1/4". Hardwood handle with 3 nickel plated screws. 3/4" pinned SILVER STEEL blades, 11 point. 24" and 26" lengths.

Atkins No. 10 Easy Grip Hack Saw Frame



No. 10 Black plastic handle gives complete control of stroke, closed grip protects hands. Cold rolled steel, rust-resisting frame, 3/16" thick and 11/16" wide. 3" depth under back. Adjustable 8 to 12 inches.

Atkins No. 11 Pistol Grip Hack Saw Frame



No. 11 Same frames except No. 11 has black plastic grip. Frame is extra strong steel, but light in weight. Rust-resisting. 3" depth under back. Adjustable 8" to 12". No. 111-113 same except lighter frame.

Atkins Silver Steel Hacksaw Blades



ATKINS SILVER STEEL "Blue End" Hacksaw Blades are unsurpassed for economical metal cutting and assured satisfaction. For those who like A-MOL blades, Atkins Yellow End High Speed Steel Blades are highest standard. (For ordinary work Atkins AAA Standard Alloy hacksaw blades are supreme.)

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ATKINS SILVER STEEL SAWS



Atkins Silver Steel, Segment Ground, Blue End Saw No. 51 Bucking Crosscut Saw

No. 51 A toothed-to-the-end Pacific Coast pattern particularly suited for cutting fir, western pine and similar woods. Lance-shaped teeth with extra long rakers and deep raker gullets. 13x15x17 gauge, 5, 6, 6½ and 7 foot lengths. For falling, order No. 52, companion saw to the No. 51 . . . No. 52 available in 5½, 6, 6½, 7, 7½, 8 and 10 foot lengths.



Atkins Silver Steel Segment Ground 4 Cutter Crosscut Saw No. 9 Forester

No. 9 Known as the "Forester". A 4 Cutter Silver Steel segment ground saw that is of the highest quality in every way. Hand-smithed blades, perfectly tempered. Teeth and rakers have extra strength at the base to stand hard sawing in either hard or soft wood. Fastest and smoothest cutting saws ever made. Need very little filing. Skew back. Identified by the Blue Ends. 14x16x18 gauge. 4½ to 6 foot lengths.



Atkins Silver Steel Segment Ground Perfection Pattern Crosscut Saw No. 553

No. 553 Made of genuine Silver Steel, uniformly tempered throughout. Perfection pattern is one of the most popular. Saws hold their sharp cutting teeth for remarkably long time. Segment ground for easy clearance. Large gullets. Particularly adapted for cutting either soft or hard wood. Narrow pattern blade, skew back. Identified by the Blue Ends and Blue Stick. 14x16x19 gauge. 5 to 6½ foot lengths.



Atkins Original Tuttle Tooth Saw No. 332½

No. 332½ Best known general utility saws in the world. Ground by Atkins original segment grinding process. Fast cutting, easy running. Easy operation is thoroughly inspected before leaving the factory. 14x20 gauge, all thin back. 5, 5½ and 6-foot lengths.

No. 8 Handle

No. 8 Is 10½ inches long, high-grade beech. Loop of extra strong, high tensile strength steel, electric weld. Capacity, 4½ inches. Grey iron castings. Socket blue, blade washer yellow. Malleable nuts.



Atkins Victor Electric Alloy Saw No. 225

No. 225 For bucking and chiefly used by farmers and occasional timber cutters. Uniformly tempered and taper ground. Wide perforated teeth. 14x20x16 gauge. 5, 5½ and 6 foot lengths. (Nos. 224, 226 and 228 are other widths in same grade.)

No. 22 Handle

No. 22 Is 13½ inches long, of selected hickory. Thoroughly seasoned. Extra strong. Easily adjusted. Extra heavy malleable castings. Machine-made steel bolt. Large wings prevent castings from slipping. Blue trimmed.



No. 3 "Easy Grip" Plastering Trowel



No. 3 Made of Silver Steel, and given Atkins exclusive hardening and tempering. Wears long and evenly. Light and flexible, polished and very smooth. Easy grip is curved to fit the user's hand. Sanded lightwood thoroughly seasoned. Held by hexagon nut on tang. Special iron casting held secure with 10 countersunk steel rivets. 10 to 12 inch lengths.

user's hand. Sanded lightwood thoroughly seasoned. Held by hexagon nut on tang. Special iron casting held secure with 10 countersunk steel rivets. 10 to 12 inch lengths.

No. 2 Rubber Base Float



No. 2 A practical plasterer's tool with extra tough, non-fading sponge rubber base of correct porosity for good work. Handle has comfortable roomy grip. Float is light, weighs approx. 14 ounces, very easy to use. One length 8-1/16 inches, only.

No. 40 Pruning Saw



No. 40 Pruner. Special steel, high grade. Tuttle tooth pattern. Extra fine temper, sharp teeth. Handle seasoned beech, special pattern, fully lacquered and polished, 20" and 24" lengths only.

We also manufacture a full line of all other popular pattern pruning saws.

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EZY-OUT screw extractors: Cleveland Twist Drill Co., Cleveland, O.
EZY-WORK color enamels: Hanline Bros., Baltimore, Md.

F

- F. F. V.** washing machines: Richmond Cedar Works, Norfolk, Va.
F. O. K. & CO. harness oils, fly spray, stock dip & horse collars: Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
F & J lawn mowers: Fuller & Johnson Mfg. Corp., Madison, Wisc.
F. & N. lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
FF fish rod veneer: Fil-Products Co., 2128 Lincoln-Liberty Bldg., Phila., Pa.
F-S marine paint: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
F & W centrifugal & jet pumps, steel stock tanks, sump pumps: Flint & Walling Mfg. Co., Inc., Kendallville, Ind.
FA-OT paint brushes: Wooster Brush Co., Wooster, O.
FAB-TEX window shades: Cloday Corp., Cincinnati, O.
FABCO sash balances: Fabry Mfg. Co., W. H., 700 S. Date Ave., Alhambra, Calif.
FABCO AQUA-FAN humidifying elec. fan: Fabry Mfg. Co., W. H., 700 S. Date Ave., Alhambra, Calif.
FABRAY window shades: Cloday Corp., Cincinnati, O.
FABRIC paper hangers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
FABRIKATED air registers, intakes: Independent Register Co., 3747 E. 93rd St., Cleveland, O.
FABRIKOID imitation leather: du Pont de Nemours & Co., E. I., Wilmington, Del.
FABYAN paint brushes: Wooster Brush Co., Wooster, O.
FACTORY counter brushes: Moran Bros., New Haven, Conn.
FACTORY floor brushes: Wright-Bernet, Inc., Hamilton, O.
FACTORY water hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
FACTORY FRIEND paint brushes: Wooster Brush Co., Wooster, O.
FAD paint brushes: Wooster Brush Co., Wooster, O.
FAD watches: New Haven Clock Co., New Haven, Conn.
FADA phonographs & radios: Fada Radio & Electric Co. Inc., 30-20 Thomson Ave., Long Island City, New York, N. Y.
FAGA paint brushes: Wooster Brush Co., Wooster, O.
FAHLIN archery equipment & supplies; snow skis: Fahlin Mfg. Co., Columbia, Mo.
FAIR FLIGHT badminton rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
FAIR LADY coal ranges: Agricola Furnace Co. Inc., Gadsden, Ala.
FAIR MAID washing machines: Nineteen Hundred Corp., Binghamton, N. Y.
FAIR PLAY asphalt roofing: Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
FAIR WAY highway torches: Bolser Corp., Cedar Falls, Iowa.
FAIRBANKS scales: Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
FAIRBANKS trucks, casters, wheelbarrows: Fairbanks Co., 393 LaFayette St., New York, N. Y.
FAIRCHILD varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
FAIRDAY washing machines: Fairbanks, Morse & Co., 900 S. Wabash Ave., Chicago, Ill.
FAIRFIELD gloves & mittens: Fairfield Glove & Mitten Co., Fairfield, Iowa.
FAIRFIELD, FAIRFIELD VACUUM washing machines: Dexter Co., Fairfield, Iowa.
FAIRLAWN lawn mowers: F. & N. Lawn Mower Co., Richmond Ind.
FAIRMONT floor brushes: Wright-Bernet, Inc., Hamilton, O.
FAIRMONT lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
FAIRMOUNT garage tools, wrenches, screwdrivers, hammers, pliers, pin spanners: Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
FAIRMOUNT house paints: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
FAIRPLAY badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.
FAIRPLAY silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
FAIRVIEW lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
FAIRWAY lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
FAIRWAY PONY, FAIRWAY UNIT lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
FAIRY bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.
FAITHFUL varnish brushes: Wooster Brush Co., Wooster, O.
FALA paint brushes: Wooster Brush Co., Wooster, O.
FALCON badminton shuttlecocks: National Aluminum Badminton Co., Boston, Mass.
FALCON boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
FALCON fishing gaffs: Shakespeare Co., Kalamazoo, Mich.
FALCON fishing reels: Bronson Reel Co., Bronson, Mich.
FALCON lawn mowers: American Lawn Mower Co., Muncie, Ind.
FALCON roofing brushes: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
FALCON rowboats: Shell Lake Boat Co., Inc., Shell Lake, Wisc.
FALCON screw holding screwdrivers: Parker Mfg. Co., Worcester, Mass.
FALCON stucco brushes: Wooster Brush Co., Wooster, O.
FALCON tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
FALLON varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
FALLS ROADMASTER, FALLS SUPER RIB TREAD automobile tires: Falls Rubber Co., Findlay, O.
FALSBURY mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
FAME non-alarm clocks: New Haven Clock Co., New Haven, Conn.
FAME-O fishing lures: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
FAMED PHANTOM fishing minnows: Enterprise Mfg. Co., Akron, O.
FAMILY washing machines: Meadows Corp., Bloomington, Ill.
FAMILY CIRCLE coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
FAMOUS coal kitchen and laundry water heaters, laundry stoves: Berkheimer Co., B. F., Greenville, O.
FAMOUS curtain stretchers, step, fruit pickers' & window cleaning ladders: Goshen Churn & Ladder Co., Goshen, Ind.
FAMOUS kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
FAMOUS kalsomine brushes: Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
FAMOUS lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
FAMOUS lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
FAMOUS paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
FAMOUS DELUXE, FAMOUS STANDARD clothes dryer: Goshen Churn & Ladder Co., Goshen, Ind.
FAMOUS GUM WOUND soft balls: Grady Mfg. Co., J. H., 927 Tyler St., St. Louis, Mo.
FAN lawn sprinklers: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.
FAN-GLO portable elec. & elec. recessed wall heaters: La Salle Lighting Products Inc., 143 Seneca St., Buffalo, N. Y.
FAN GRAINER graining brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
FAN SPLAY lawn sprinklers: B. & J. Mfg. Co., Springfield, O.
FAN-TAIL fish lures: Enterprise Mfg. Co., Akron, O.
FAN TYPE elec. brooders: Brower Mfg. Co., Quincy, Ill.
FANCY door mats: Burton Mat Co., Brooklyn, N. Y.
FANCY paint brushes: Wooster Brush Co., Wooster, O.
FANNER canvas fabric cleaners, mineral wax: Fanner Mfg. Co., Brookside Park, Cleveland, O.
FANNIE-WING fishing flies: Worth Co., Stevens Point, Wisc.
FANNY FLY fishing flies: Worth Co., Stevens Point, Wisc.
FANTAIL hearth brooms: Berea College Student Industries, Berea, Ky.
FANTASY non-alarm clocks: New Haven Clock Co., New Haven, Conn.
FANTASY table cutlery: Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.
FANTUM fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
FAOH paint brushes: Wooster Brush Co., Wooster, O.
FAR KAST fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
FARADAY elec. bells, buzzers & push buttons: Schwarze Electric Co., Adrian, Mich.
FARIS WONDER egg candlers: Barker Poultry Equipment Co., Ottumwa, Iowa.
FARMER paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
FARMER'S FRIEND cotton gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
FARMER'S FRIEND washing machines: G & D Mfg. Co., Streator, Ill.
FARMER'S LAUNDRY washing machines: Litchfield Mfg. Co., Waterloo, Iowa (washers discontinued)
FARMINGTON mantel clocks: New Haven Clock Co., New Haven, Conn.
FARO stucco brushes: Wooster Brush Co., Wooster, O.
FARQUAR coal furnaces & coal burning air conditioning furnaces: Farquhar Furnace Co., Wilmington, O.
FARBAGUT fishing rods: Montague Rod & Reel Co., Montague City, Mass.
FARBALON fishing rods: Montague Rod & Reel Co., Montague City, Mass.
FARRELL grapple & harpoon forks: Farrell & Son, John, Newton, N. J.
FARRIS, FARRIS WATERBASE coal furnaces: Farris Furnace Co., Springfield, Ill.
FARWELL asphalt roofing, building papers, furnaces, school room heaters: FARWELL O. K. paints & varnishes: Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
FARWELL washing machines: Sears, Roebuck & Co.
FASHION counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
FAST PLAY badminton rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
FASTCUT axe & sharpening stones, pocket hones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
FASTCUT files: Disston & Sons, Inc., Henry, Phila., Pa.
FASTEMP portable oil heaters: Norge Div. Borg-Warner Corp., Detroit, Mich.
FASTFOME fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
FASTLOC stove pipes: Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.
FASTWIN washing machines: Dexter Co., Fairfield, Iowa.
FASTWIST twist drills: Whitman & Barnes, Detroit, Mich.
FAULT-PROOF barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
FAULTLESS albums: Hornstein Sales, 320 W. Ohio St., Chicago, Ill.
FAULTLESS barn door hangers, hay fork pulleys, sprayers and spray pumps, well cylinders, hay carrier repairs: Myers & Bro. Co., F. H., Ashland, O.
FAULTLESS casters: Faultless Caster Corp., Evansville, Ind.
FAULTLESS elec. ironers: Holland-Rieger Corp., Sandusky, O.
FAULTLESS garage door locks: Richards-Wilcox Mfg. Co., Aurora, Ill.
FAULTLESS metal shingles: Klauer Mfg. Co., Dubuque, Iowa.
FAULTLESS vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
FAULTLESS washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.
FAULTLESS washing machines: Holland-Rieger Corp., Sandusky, O.
FAUSTONE flat wall paints: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
FAVOR paint brushes: Wooster Brush Co., Wooster, O.
FAVORITE axe & tool handles; grass catchers: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
FAVORITE bamboo fishing rods: Goodwin Granger Co., Forest Drive at Grant St., Denver, Colo.
FAVORITE bamboo & steel fishing rods, silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
FAVORITE barrel churns: McDermald, John, Rockford, Ill.
FAVORITE clothes dryer: Gem Mfg. Co., North Girard, Pa.
FAVORITE cotton fishing lines: Gladding & Co., Inc., B. F., South Otsele, N. Y.
FAVORITE fishing tackle assortment: Enterprise Mfg. Co., Akron, O.
FAVORITE floor brushes: Moran Bros., New Haven, Conn.
FAVORITE flour sifters: Meyers Mfg. Co., Fred J., Hamilton, O.
FAVORITE ground colors: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
FAVORITE hair clippers: Clauss Shear Co., Fremont, O.
FAVORITE household scales: Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
FAVORITE lawn mowers: American Lawn Mower Co., Muncie, Ind.
FAVORITE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
FAVORITE lawn mowers: Mast-Foos Co., Springfield, O.
FAVORITE nail hammers: Plumb Inc., Fayette R., Phila., Pa.
FAVORITE paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
FAVORITE paper hangers' ladders: Goshen Churn & Ladder Co., Goshen, Ind.
FAVORITE plasterers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
FAVORITE ratchet wrench: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
FAVORITE tape lines: Keuffel & Esser Co., Hoboken, N. J.
FAVORITE tennis rackets: Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
FAVORITE tree pruners: Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
FAVORITE vacuum cleaners: Regina Corp., Rahway, N. J.
FAVORITE CROWN window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.

FAY elec. floor scrubbers, polishers & waxes: Fay Co., 130 Madison Ave., New York, N. Y.

FAY paint brushes: Wooster Brush Co., Wooster, O.

FAY NATIONAL wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.

FAYED paint brushes: Wooster Brush Co., Wooster, O.

FEARLESS can openers: P. M. C. Mfg. Corp., Phenicia, N. Y.

FEARLESS floor brushes: Wright-Bernet, Inc., Hamilton, O.

FEARLESS tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.

FEATH-O-MINNOW fishing flies: Horrocks-Ibbotson Co., Utica, N. Y.

FEATHER paper hangers' brushes: Wooster Brush Co., Wooster, O.

FEATHER JIGGS fishing lures: Shakespeare Co., Kalamazoo, Mich.

FEATHER-TIP wall paint, stucco & paste brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.

FEATHER WEIGHT hearing aid batteries: Burgess Battery Co., Freeport, Ill.

FEATHER WIGGLER spinner fishing baits: Marathon Bait Co., Wausau, Wisc.

FEATHERLIGHT bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

FEATHERLYTE fish landing nets: Olson Bros. Mach. Tool & Saw Co., Inc., 23-25 Lafayette St., Brooklyn, N. Y.

FEATHERWEIGHT bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.

FEATHERWEIGHT lawn mowers: See AMERICAN

FECKER rifle scopes: Fecker, J. W., 2016 Perrysville Ave., Pittsburgh, Pa.

FEDCO house paint, enamels: Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.

FEDCOLAC decorative enamel: Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.

FEDELCO vacuum cleaners & washing machines: Federal Electric Co., 8706 S. State, Chicago, Ill.

FEDERAL, **FEDERALITE** elec. switches & switch boxes: Federal Electric Products Co., 50 Paris St., Newark, N. J.

FEDERAL lawn mowers: American Lawn Mower Co., Muncie, Ind.

FEDERAL marine paints & metal primer: Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.

FEDERAL nut meat & onion choppers, cocktail & glass salt & pepper shakers, kitchen food tongs, jar wrenches, ice choppers, beverage mixers & condiment sets: Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.

FEDERAL tape lines: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.

FEDERAL vacuum cleaners: Federal Electric Co., 8706 S. State, Chicago, Ill.

FEDERAL POWER lawn mowers: Federal Foundry Supply Co., 2651 E. 79th St., Cleveland, O.

FEDERAL PRINCESS, **FEDERAL TRIUMPH** washing machines: Federal Electric Co., 8706 S. State St., Chicago, Ill.

FEENY vacuum cleaners: Feeny Mfg. Co., Muncie, Ind.

FEL-PRO packing material: Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.

FEL-ROF roofing nails: Continental Steel Corp., Kokomo, Ind.

FELKER barn ventilators & stock tanks: Felker Bros. Mfg. Co., Marshfield, Wisc.

FELTEX floor linoleums, not inlaid: Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.

FELTON-SIBLEY paints & varnishes: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.

FELTONA linoleum floor coverings: Sandura Co. Inc., Finance Bldg., Phila., Pa.

FENBURY mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

FENDEN lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

FENIX fish spears: Enterprise Mfg. Co., Akron, O.

FENO insect killers: Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.

FENOLITE cold water paints: United States Kalsomine Co., 50 Church St., New York, N. Y.

FENTON pottery dinnerware: Sebring Pottery Co., Sebring, O.

FERA-FLOW non-slip floor paint: American Abrasive Metals Co., Irvington, N. J.

FERDICO canvas patching adhesive, linoleum cement: Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.

FERDICO AVIATION marine glue: Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.

FERGUS varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

FERNDAL silver plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.

FERRET rifle barrel lead remover: Dairy Specialties Inc., Ferret Gun Cleaner Div., Sandy Hook, Conn.

FERRO-KEEP graphite black paint: du Pont de Nemours & Co., E. I., Wilmington, Del.

FERROLASTIC aluminum & metal paint: McDougall-Butler Co. Inc., Buffalo, N. Y.

FERROLITE grinding wheels: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

FERRONITE metal paints: Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.

FERROX auger bits: Irwin Auger Bit Co., Wilmington, O.

FERRY cap nuts: Ferry Cap & Set Screw Co., 2151 Scranton Road, Cleveland, O.

FERTO-POT plant eating flower pots: Allen Co., Pittstown, N. J.

FETHERWATE STREAMLINE welders' helmets: Sellstrom Mfg. Co. 615-649 N. Aberdeen St., Chicago, Ill.

FIBCO spring dividers: Blake Co., F. I., 30 Shrewsbury St., Worcester, Mass.

FIBORE rope: Whitlock Cordage Co., 46 South St., New York, N. Y.

FIBOTEX kalsomine brushes: Wright-Bernet Inc., Hamilton, O.

FIBRE-LASTIC roof coating: Acorn Refining Co., Cleveland, O.

FIBROTEX roofing cements: Trucon Laboratories, Detroit, Mich.

FIDDLE BOW seed sowers: Cyclone Seeder Co. Inc., Urbana, Ind.

FIDELITY belting: Cincinnati Rubber Mfg. Co., Cincinnati, O.

FIDELITY paints & varnishes, general line: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

FIDELITY varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

FIDELITY waxes, polishers, auto top dressing & other automobile cleaning & finishing materials: Fidelity Mfg. Co. Inc., Allentown, Pa.

FIEBING'S saddle soap, shoe dyes, silver, metal & automobile polish; auto top dressing, neatfoot oil, leather preservative, live stock spray: Fiebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.

FIELD CHAMPION police & referee whistles: Field Mfg. Co., 303 5th Ave., New York, N. Y.

FIELD KING corn cutters: North Wayne Tool Co., Oakland, Me.

FIELD KING elec. fence controllers: Prime Mfg. Co., Milwaukee, Wisc.

FIELDMASTER rifles: Remington Arms Co. Inc., Bridgeport, Conn.

FIENDOIL gun oils: McCambridge & McCambridge, Baltimore, Md.

FIESTA door chimes: Carlton Corp., Manchester, Conn.

FIGHTER silk fishing line: Horrocks-Ibbotson Co., Utica, N. Y.

FIGHTIN' IRISH footballs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

FILL-COAT wallboard fillers: Moore & Co., Benjamin, 511 Canal, New York, N. Y.

FILM-X motor oils and greases: Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.

FILMSEAL gymnasium floor sealers: Yarnall Paint Co., Phila., Pa.

FILSHIE LED-HEDS roofing nails: Filshie Lead Head Nail Co. Inc., 6801-07 S. State St., Chicago, Ill.

FILT-AIRE-FAN air circulator for the home: Hearth-Aire Co., 3126 Scarborough Rd., Cleveland, O.

FILTER-QUEEN vacuum cleaners: Health-Mor Sanitation System Inc., 203 N. Wabash Ave., Chicago, Ill.

FILTER-VENT window ventilators: Schumacher Co., F. E., Hartsville, O.

FILTEX drip filters for coffee makers: Tricolator Co., Inc., 230 Fifth Ave., New York, N. Y.

FILTEX vacuum cleaners: Filtex Corp., Jackson, Mich.

FILTITE concrete sealers: American Crayon Co., 1706 Hayes Ave., Sandusky, O.

FINALIST squash rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

FINAST whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.

FINCH varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

FINDLAY coal stokers: Bluffton Mfg. Co., Findlay, O.

FINDLAY lawn mowers: Bluffton Mfg. Co., Findlay, O.

FINE-FAN lawn sprinklers: Union Die Casting Co. Ltd., 2313-21 East 51st St., Los Angeles, Calif.

FINETEST fishing leaders: Weber Lifelike Fly Co., Stevens Point, Wisc.

FINGER LAKES silk fishing lines: Newton Line Co., Inc., Homer, N. Y.

FINISHER lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

FINNELL floor scrubbers, sanders, waxes & polishers, wax applicators & janitors' mops, liquid waxes: Finnell System Inc., Elkhart, Ind.

FINO-GLOSS self polishing waxes: Finnell System Inc., Elkhart, Ind.

FINOL general utility oils: Standard Oil Co., (Indiana), 910 S. Michigan Ave., Chicago, Ill.

FINOLA scrubbing compounds: Finnell System Inc., Elkhart, Ind.

FINTAIL SHINER fishing baits: Creek Chub Bait Co., Garrett, Ind.

FIR painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

FIR NATIONAL wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.

FIRE BALL hand sprayers: Smith & Co., D. B., Utica, N. Y.

FIRE CHIEF soot destroyers: Knack Co., 739 Gulf Bldg., Pittsburgh, Pa.

FIRE DOOR STANDARD tin plates: Berger Mfg. Div., Republic Steel Corp., Canton, O.

FIRE FIGHTER firemen's axes: Rublnow Edge Tool Works, 31-37 Vesey St., Newark, N. J.

FIRE-FITEE asbestos suits: Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.

FIRE-FIXER furnace tools: Farrell-Cheek Steel Co., Sandusky, O.

FIRE-GARD fire resistant paints: Abrasive Products Inc., South Braintree, Mass.

FIRE GUARD fire extinguishers: General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.

FIRE-GUARD stokers: Peerless Mfg. Corp. Inc., Louisville, Ky.

FIRE-GUN fire extinguishers: American-LaFrance-Foamite Corp., 445 Lake Shore Dr., Chicago, Ill.

FIRE ISLAND fishing rods: Shakespeare Co., Kalamazoo, Mich.

FIRE-KING glass baking ware: Anchor Hocking Glass Corp., Lancaster, O.

FIRE MAGIC packaged kindling for camps, fireplaces, etc. (color producing): Fiske, J. Parker B., Auburndale, Mass.

FIRE STOP elec. wires: National Electric Products Corp., 1200 Fulton Bldg., Pittsburgh, Pa.

FIREBUG fire clay: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.

FIREFLY lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

FIREFOAM fire extinguisher liquid: American-LaFrance-Foamite Corp., 445 Lake Shore Dr., Chicago, Ill.

FIRELINE stove & furnace lining: Fireline Stove & Furnace Lining Co., 1800 Kingsbury St., Chicago, Ill.

FIRMUS hickory handles such as axe, adze, pick, mattock, sledge, post maul, hammer, hatchet, etc.: Link Handle Co., O. P., Salem, Ind.

FIRSEAL plywood sealers: Sipe & Co., James B., Pittsburgh, Pa.

FIRST FLIGHT badminton rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.

FIRST LADY golf clubs & tennis rackets: Goldsmith Sons Inc., P. Jehn & Findlay Sts., Cincinnati, O.

FIRZITE liquid wood sealers: United States Plywood Corp., 616 W. 46th St., New York, N. Y.

FISH FIN BASS BUG fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.

FISH-FLASHER fishing spinners: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.

FISH-HAWK fishing spoons: Steelstamp Corp., 3877-79 N. Richards St., Milwaukee, Wisc.

FISH HAWK linen fishing lines: United States Line Co., Westfield, Mass.

FISH HAWK rowboats: Shell Lake Boat Co. Inc., Shell Lake, Wisc.

FISH & HOOK hand saws: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

FISH-HOUN fishing lures: Marathon Bait Co., Wausau, Wisc.

FISH JOLTER fishing lures: Peckinpaugh Co., E. H., Chattanooga, Tenn.

FISH KILLER fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.

FISH LAKE silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.

FISH-OBITE fishing lures: South Bend Bait Co., South Bend, Ind.

FISHER blacksmiths' vises: Fisher & Norris, 37-45 Bloomsbury St., Trenton, N. J.

FISHERMAN natural or ocean sponges & chamois skins: Gulf & West Indies Co. Inc., 23 Murray St., New York, N. Y.

FISHKILL bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

FISHMASTER fishermen's pocket knives: Utica Cutlery Co., Utica, N. Y.

FISHTAIL spoon bait: Marathon Bait Co., Wausau, Wisc.

FISHY-WORMS fishing flies: Horrocks-Ibbotson Co., Utica, N. Y.

FISKE vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

FISKOLOR STIX packaged kindling for camps, fireplaces, etc. (color producing): Fiske, J. Parker B., Auburndale, Mass.

FIT-AL hay rack brackets & clamps: Alith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.



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Ink Mixers
Shoe Knives
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- FIT-EM-ALL** life preserver vests: White Mfg. Co. Inc., H. S., Fifth & Rosabel Sts., St. Paul, Minn.
- FITLER** fibre ropes: Fitler Co., Edwin H., Frankford, Phila., Pa.
- FITLER HI-TY** lath yarn: Fitler Co., Edwin H., Frankford, Phila., Pa.
- FITRITE** cotton gloves: Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.
- FITS-ALL** faucet adapters: Ambory Products Co., 21325 Oakland Ave., Royal Oak, Mich.
- FITZ-ALL** wrench sets: Vichok Tool Co., 3006 E. 87th, Cleveland, O.
- FITZEM-ALL** screwdrivers: Peters Mfg. Co., 13948 Lorain Ave., Cleveland, O.
- FIVE STAR** anti-freeze compound: du Pont de Nemours & Co., E. I., Wilmington, Del.
- FIWALE** building hardware, venetian blinds: Fiwale Equipment Mfg. Co., Inc., 64 Reade St., New York, N. Y.
- FIX-ALL** enamels, stain in varnish, bronze paint, automobile top dressing, ground color: Louisville Varnish Co., Louisville, Ky.
- FIZZER** liquid bottle pourer: Meco Inc., Milwaukee, Wis.
- FLAG** varnish & kalsomine brushes: Wooster Brush Co., Wooster, O.
- FLAG-HI** golf balls: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- FLAME** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- FLAME** paint brushes: Wooster Brush Co., Wooster, O.
- FLAMEMASTER** asbestos stove wicks: Atlas Asbestos Co., North Wales, Pa.
- FLAMETTE** coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
- FLAMEWARE** glass skillets: Corning Glass Works, Corning, N. Y.
- FLAP JACK** fishing lures: Paw Paw Bait Co., Paw Paw, Mich.
- FLAP-TAIL BUG, FLAP-TAIL JR., FLAP-TAIL MUSKY** fishing baits: Heddon's Sons, James, Dowagiac, Mich.
- FLAPPER CRAB** fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.
- FLAPPER-FANNY** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- FLARING ROSE** lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
- FLASH** badminton & squash rackets: Cortland Line Co. Inc., Cortland, N. Y.
- FLASH** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- FLASH** baseballs: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- FLASH** basket ball knee pads & guards: National Bowling Bag Co., 2212 N. Western Ave., Chicago, Ill.
- FLASH** ice skates: Johnson Skate Co., Alfred, 2846 W. North Ave., Chicago, Ill.
- FLASH** kerosene burning wall paper removers: Murray-Black Co., Springfield, O.
- FLASH** mechanics' hand cleaner, silver, metal & glass polish: Flash Chemical Co., 160 Second St., Cambridge, Mass.
- FLASH** table tennis paddles: Munro Athletic Products Co., Inc., Paterson, N. J.
- FLASH** table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
- FLASH** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- FLASH EYE** fishing spoons: Bunyan Bait Co., Paul, Minneapolis, Minn.
- FLASH-FLY** fishing flies: Yakima Bait Co., Granger, Wash.
- FLASH WOBLER** fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
- FLASHSPIN** fishing leaders: Enterprise Mfg. Co., Akron, O.
- FLAT** painters' dusting brushes: Wooster Brush Co., Wooster, O.
- FLAT KOAT** flat varnishes: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- FLAT-KOTE, FLAT KOTER** casein brushes: St. Paul White Lead & Oil Co., St. Paul, Minn.
- FLAT-RITE** enamel undercoaters: Sherwin-Williams Co., Cleveland, O.
- FLAT TINT** flat wall finishes: Kurtees Paint Co., J. F., Market at Brook, Louisville, Ky.
- FLAT-TONE** flat wall paints: Sherwin-Williams Co., Cleveland, O.
- FLATIMA** casein brushes: St. Paul White Lead & Oil Co., St. Paul, Minn.
- FLATLUX** wall paper paints: Patterson-Sargent Co., Cleveland, O.
- FLATTINE** flat wall finishes: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
- FLATTING** paint brushes: Wooster Brush Co., Wooster, O.
- FLAVO-DRIP** coffee makers: West Bend Aluminum Co., West Bend, Wis.
- FLEA-TOX** dog remedies: Rex Research Corp., Toledo, O.
- FLECTO CARBO** roof coating: St. Paul White Lead & Oil Co., St. Paul, Minn.
- FLEET** badminton rackets: Bancroft Racket Co., Pawtucket, R. I.
- FLEET HEET** elec. sad irons: Dominion Electrical Mfg. Inc., Mansfield, O.
- FLEET-WHEEL** lawn mowers: Rugg Co., E. T., Newark, O.
- FLEETWAY** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- FLEETWAY** lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
- FLEETWELD** welding electrodes: Lincoln Electric Co., Cleveland, O.
- FLEETWING** coaster wagons, sleds, children's sled strollers: Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
- FLEETWING FLASH, FLEETWING RACER** sleds: Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
- FLEETWOOD** carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
- FLEETWOOD** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- FLEETWOOD** vacuum cleaners: Airway Electric Appliance Corp., 618 Broadway, Toledo, O.
- FLETCHER** elec. putty softener, wood scraper, glass & tile cutters, hand stapling machines, glass circle cutting machines, glass pliers: Fletcher, Terry Co., Forestville, Conn.
- FLEX** barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- FLEX-BEAM** hay, manure forks, etc.: Union Fork & Hoe Co., Columbus, O.
- FLEX-FOLD** steel wool scouring pads: American Steel Wool Mfg. Co. Inc., 42-24 Orchard St., Long Island City, N. Y.
- FLEX-LITE** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- FLEX-O-GLASS** glass substitutes: Flex-O-Glass Mfg. Co., 1104-1108 N. Cicero Av., Chicago, Ill.
- FLEX-RITE** belting: Indianapolis Belting & Supply Co., 30-36 S. Capitol Ave., Indianapolis, Ind.
- FLEX-RITE** football yard markers: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- FLEX-SEAL** pressure cooking sauce pans: Vischer Products Co., 412-20 Orleans St., Chicago, Ill.
- FLEX-TOP** rubbish burners: Cyclone Fence Co., Waukegan, Ill.
- FLEXAGUN** grease guns: Noera Mfg. Co., Waterbury, Conn.
- FLEXAIR** warm air registers: Tuttle & Bailey Inc., New Britain, Conn.
- FLEXAJUST** barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- FLEXARD** hack saw blades: Spartan Saw Works, 152 Fisk Ave., Springfield, Mass.
- FLEXBAC** abrasive grains, papers & sanding paper in rolls: Carborundum Co., Niagara Falls, N. Y.
- FLEXICO** belt fasteners: Flexible Steel Lacing Co., 4607 Lexington St., Chicago, Ill.
- FLEXORAB** fishing crawfish: Weber Lifelike Fly Co., Stevens Point, Wis.
- FLEXFROG** fishing frogs: Weber Lifelike Fly Co., Stevens Point, Wis.
- FLEXGRIP** belt couplings: Armstrong-Bray & Co., 304-310 N. Loomis St., Chicago, Ill.
- FLEXI-FLOOR** floor coverings: R-C-A Rubber Co., Akron, O.
- FLEXI-GRIP** friction catches: American Cabinet Hdw. Corp., Rockford, Ill.
- FLEXIBLE** varnish & paint brushes: Wooster Brush Co., Wooster, O.
- FLEXIBLE FLYER** sleds: Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
- FLEXIBLE FLYER-SPLITKEIN** skis: Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
- FLEXICO** white enamel: O'Brien Varnish Co., South Bend, Ind.
- FLEXICORD** belting, rubber hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
- FLEXITE** stitch brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- FLEXLOY** hack saw blades: Capewell Mfg. Co., Hartford, Conn.
- FLEXO** bamboo fishing rods: Enterprise Mfg. Co., Akron, O.
- FLEXO** barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- FLEXO** barn door hangers, garage door sets: Starline Inc., Harvard, Ill.
- FLEXO** grapple forks: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- FLEXO** silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- FLEXO FLINT** liquid & plastic roof coatings: roofing cements: Nourse Oil Co., Kansas City, Mo.
- FLEXO-SEAL** weatherstrip: Reese Metal Weather Strip Co., Minneapolis, Minn.
- FLEXOID** automobile tire preservatives: Boston Varnish Co., Everett Sta., Boston, Mass.
- FLEXOLYN** fish line dressing: Shakespeare Co., Kalamazoo, Mich.
- FLEXOSTAY** casement window adjuster: United Specialties Mfg. Co. Ltd., Richmond Hill, New York, N. Y.
- FLEXOWARE** plastic funnels, cookie molds, liquid measures: Plastic Molding Div., 1346 East Walnut St., Pasadena, Calif.
- FLEXROCK** cement floor patcher, non-slip floor wax, floor wax remover: Flexrock Co., 2367 Manning St., Phila., Pa.
- FLEXSCREEN** fireplace spark screen: Bennett Fireplace Co., Norwich, N. Y.
- FLEXSEAL** wall waterproofing compound: Flexrock Co., 2367 Manning St., Phila., Pa.
- FLEXSOLE** shoe soles: Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.
- FLEXTIC** belt dressings: Norton Belting Co., Wellesley Hills, Mass.
- FLEXTITE** basement water sealing compound: Flexrock Co., 2367 Manning St., Phila., Pa.
- FLEXY-RACER** coaster wagons: Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
- FLICK** table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
- FLIGHT** elec. ranges: Landers, Frary & Clark, New Britain, Conn.
- FLIGHT** paper hangers' brushes: Wooster Brush Co., Wooster, O.
- FLIGHT** tennis rackets & badminton shuttlecocks: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- FLIGHT MASTER** basket, volley & soccer balls, golf clubs & balls, tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- FLILITE** artificial fish baits: Enterprise Mfg. Co., Akron, O.
- FLINT** abrasive discs: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- FLINT** table tennis sets: Cummings Inc., Ed., Flint, Mich.
- FLINT** varnish & paint brushes: Wooster Brush Co., Wooster, O.
- FLINT GLOSS** cement & wood floor enamels: Whitlam Mfg. Co., J. C., Wadsworth, O.
- FLINT HILL** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- FLINTKOTE** roofing cement, roof coatings: Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
- FLINTLOCK** asphalt shingles: Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
- FLIP FLAP** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- FLIPLINE, FLIPLINE STEELHEAD** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- FLIPPER FLY** fishing flies: Yakima Bait Co., Granger, Wash.
- FLITE** fishing bait: Enterprise Mfg. Co., Akron, O.
- FLO-LAC** varnish stains: Sherwin-Williams Co., Cleveland, O.
- FLO-SHINE** aluminum paints: Sedlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
- FLO-TAN BRAND** chamois skins: Florida Sponge & Chamois Co., 42 Cliff, New York, N. Y.
- FLO-WARM** gas burning furnaces: Williamson Heater Co., Cincinnati, O.
- FLO-WAX** liquid wax: Sherwin-Williams Co., Cleveland, O.
- FLOAFOME** fire extinguishers: General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.
- FLOAT-RITE** artificial fish baits: Enterprise Mfg. Co., Akron, O.
- FLOAT-RITE** fishing bait: Enterprise Mfg. Co., Akron, O.
- FLOATABLE** fishing flies: Weber Lifelike Fly Co., Stevens Point, Wis.
- FLOATALINE** fish fly dressing: Weber Lifelike Fly Co., Stevens Point, Wis.
- FLOATING-FOOLER** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- FLOATING WEAVER** fishing minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
- FLONAM** varnish brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
- FLOODLITE** reflector lamp bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.
- FLOOR CRUISER** vacuum cleaners: Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
- FLOOR MASTER** elec. floor polisher: Atlas Floor Surfacing Machinery Corp., 214-218 E. 34th St., New York, N. Y.
- FLOOR-MASTER** wax applicators: Kelwax Corp., Phila., Pa.
- FLOOR MIST** liquid floor cleaners: New Method Varnish Co., Elmira, N. Y.
- FLOOR-O-LITE** floor oil: Hillyard Chemical Co., St. Joseph, Mo.
- FLOOR-ROC** floor varnishes: Acme White Lead & Color Works, Detroit, Mich.
- FLOOR-SEAL** liquid wood floor hardeners: Sherwin-Williams Co., Cleveland, O.
- FLOORCRAFT** sandpaper in rolls: Carborundum Co., Niagara Falls, N. Y.
- FLOORCRETE** concrete floor paint removers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- FLOOROLA** elec. floor polishers & waxes, liquid wax: Floorola Products Inc., 560 Maryland Ave., York, Pa.
- FLOORSTONE** concrete patchers & concrete floor sealers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- FLOD-DYE** concrete floor dyes (not a paint): Truscon Laboratories, Detroit, Mich.



ALL the resources of Formica are being used today—twenty-four hours a day, seven days a week—to produce parts for airplanes, jeeps, tanks and other war machines. But the day the war ends they will again begin turning out push and kick plates for the hardware trade. No changes in equipment, no reconversion will be necessary.

Formica push and kick plates are handsome plates, in colors harmonizing with practically any door. They are easy to clean, require a minimum of polishing and maintenance, stand wear without end, and they are not brittle and do not break or crack.

No wonder they are so popular or that they won a place for themselves so quickly.

We are sorry that for the moment we are not able to take care of our old customers, but as soon as Victory comes you will be assured of quick, responsive service, and a thoroughly satisfactory item to sell.

THE FORMICA INSULATION COMPANY, 4646 Spring Grove Avenue, Cincinnati, Ohio

FLOE-GLAZE waxes: Standard Oil Co., (Indiana), 910 S. Michigan Ave., Chicago, Ill.

FLORENCE coal heaters: Emrich Co., C., Columbus, O.

FLORENCE floor dusters: Moran Bros., New Haven, Conn.

FLORENCE ranges and oil heaters: Florence Stove Co., 205 School St., Gardner, Mass.

FLORESCO flat wall paints: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

FLORHIDE floor paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.

FLORIDA lawn sprinklers: Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.

FLORIDA ARROW bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

FLORIDA BRAND natural or ocean sponges & chamois skins: Florida Sponge & Chamois Co., 42 Cliff, New York, N. Y.

FLORIDA PEIDE twisted linen fishing lines: Hall Line Corp., Highland Mills, N. Y.

FLORIDA SHINER fishing minnows: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.

FLORIDA SPECIAL linen fishing line: Horrocks-Ibbotson Co., Utica, N. Y.

FLORKOTE floor paint: Bownes Co., Frank, Chelsea, Mass.

FLORLUX cement and wood floor enamels: Patterson-Sargent Co., Cleveland, O.

FLORSEAL liquid wood floor sealers: Yarnall Paint Co., Phila., Pa.

FLORSHINE liquid wax: Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.

FLOTILLA alarm clocks: Warren Telechron Co., Ashland, Mass.

FLOTOX garden insecticides: California Spray-Chemical Corp., Elizabeth, N. J.

FLOTZ fish fly dressings: Ivano Inc., 123 E. 21st St., Chicago, Ill.

FLOUR CITY paints & asphalt roofing: Janney-Semple-Hill & Co., Minneapolis, Minn.

FLOW GOOD, FLOW-ING, FLOW-ON varnish brushes: Linzer & Sons, Inc., David, 10-20 Astor Place, New York, N. Y.

FLOWELL flat wall paints: Spruance Co., Gilbert, Phila., Pa.

FLOWING FLAT flat wall paints: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.

FLOWLAC lacquer brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

FLUEMASTER furnaces: Round Oak Co., Dowagiac, Mich.

FLUF-TEX door mats: Cactus Mat & Patch Mfg. Co., 453 Commercial St., Los Angeles, Calif.

FLUFF-TAIL fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.

FLUID LIGHT industrial white paints: Spruance Co., Gilbert, Phila., Pa.

FLUIDX modeling clays: American Crayon Co., 1706 Hayes Ave., Sandusky, O.

FLUR-O-LITE fluorescent lights: Benjamin Electric Mfg. Co., Des Plaines, Ill.

FLUSHING house paints: Chilton Paint Co., College Point, N. Y.

FLUTER-FLY fishing flies: Viking Tackle Co., Caldwell, Ida.

FLUTER-LURE, FLUTER-SPOON fishing spoons and lures: Shakespeare Co., Kalamazoo, Mich.

FLY BABY silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

FLY ROD AGITATOR fishing minnows: Blek Mfg. Co., Dowagiac, Mich.

FLY-FOIL, FLY HAWK fly spray: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.

FLY-MIST stock spray: Agkem Inc., Quincy, Ill.

FLY-SPRAY insecticides: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.

FLY-STREAMER fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.

FLY-TOX liquid insect killer, hand sprayers: Rex Research Corp., Toledo, O.

FLYDED insect spray: Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.

FLYER casting reels: Bronson Reel Co., Bronson, Mich.

FLYER coaster wagons: Radio Steel & Mfg. Co., 6515 W. Grand Ave., Chicago, Ill.

FLYER elec. shavers: Schick Dry Shaver Inc., Stamford, Conn.

FLYER lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

FLYER nail hammers: Peck, Stow & Wilcox Co., Southington, Conn.

FLYER tennis rackets: Dayton Racquet Co. Inc., Arcanum, O.

FLYER washing machines: Brammer Mfg. Co., Davenport, Iowa

FLYFLYEE live stock spray: U. S. Sanitary Specialties Corp., 435 S. West-ern Ave., Chicago, Ill.

FLYING CLOUD tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.

FLYING SCOUT roller skates: Chicago Roller Skate Co., 4406-58 West Lake St., Chicago, Ill.

FLYING YANKEE sleds: Paris Mfg. Co., South Paris, Me.

FLYLITE fish fly dressing: Cummings Inc., Ed., Flint, Mich.

FLYLINE fish line dressing: Calligan Co., Kendallville, Ind.

FLYWATE bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.

FOAM paint brushes: Wooster Erush Co., Wooster, O.

FOAM-O-KLEEN liquid upholstery, paint, varnish & rug cleaners: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

FOAMALONE liquid upholstery cleaner: Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.

FOAMCLEN liquid rug & upholstery cleaner: J. N. T. Mfg. Co. Inc., Box 133 Station F, New York, N. Y.

FOAMEX fire extinguishers: American-La France-Foamite Corp., 445 Lake Shore Dr., Chicago, Ill.

FOAMWEL liquid soaps: Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.

FOCAL-RAY elec. lanterns: Metal Ware Corp., Two Rivers, Wis.

FOCALIPSE elec. heaters: Bersted Mfg. Co., Fostoria, O.

FOG sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

FOG, FOGA varnish brushes: Wooster Brush Co., Wooster, O.

FOG-MASTER automobile fog lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.

FOIL-BRIGHT furniture polish: An-Fo Mfg. Co., 3129 Elmwood Ave., Oak-land, Calif.

FOLD AWAY bed tables: Franklin Table Co., 2020 Village Dr., Louisville, Ky.

FOLD-AWAY elec. travel sad irons: Samson United Corp., 1700 University Ave., Rochester, N. Y.

FOLD-AWAY garage door sets: Loudon Machinery Co., Fairfield, Iowa.

FOLD-AWAY lawn & camp chairs, beach rests, folding wood chairs: Telescope Folding Furniture Co. Inc., Granville, N. Y.

FOLD-AWAY picnic baskets: Shamrock Fold-Away Basket Co., Madison, Ind.

FOLDEX clothes dryers: Handy Things Mfg. Co., Ludington, Mich.

FOLDRITE fibreboard waste baskets: Weinman Bros., 325 N. Wells St., Chicago, Ill.

FOLDZ-TITE garage door sets: Wagner Mfg. Co., Cedar Falls, Iowa.

FOLEY food mills, can openers, food strainers, lawn mower & saw sharp-eners: Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.

FOLLY varnish brushes: Wooster Brush Co., Wooster, O.

FOND, FONG, varnish brushes: Wooster Brush Co., Wooster, O.

FONT paper hangers' brushes: Wooster Brush Co., Wooster, O.

FOOTSURE bath tub mats: Footsure Co. Inc., 6103 Melrose Ave., Los An-geles, Calif.

FORD-KEEPS fish rod ferrule cement: Enterprise Mfg. Co., Akron, O.

FORD caulking guns: Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.

FORD chain hoists: Ford Chain Block Div., American Chain & Cable Co. Inc., Second & Diamond Sts., Phila., Pa.

FORD FENDER fishing spinners: Evans Fly Co., Bend, Oreg.

FORD'S paints & enamels, roof cements, wallboard & roof coatings, caulking compounds: Ford Roofing Products Co., 111 W. Washing-ton St., Chicago, Ill.

FORD-V-NEER asphalt siding: Ford Roofing Products Co., 111 W. Wash-ington St., Chicago, Ill.

FORDS milking machines: Myers-Sherman Co., Streator, Ill.

FORDSON QUINTETTE lawn mowers: F. & N. Lawn Mower Co., Rich-mond, Ind.

FORDYCE alarm clocks: Gilbert Clock Corp., William L., Winsted, Conn.

FORECASTER home barometers: Warren Telechron Co., Ashland, Mass.

FOREDOM elec. tool grinder & elec. flexible shafts: Foredom Electric Co., 27 Park Place, New York, N. Y.

FOREMOST lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

FOREMOST lawn mowers: Mast-Foos Co., Springfield, O.

FOREST CITY mortising & boring tools: Forest City Bit & Tool Co., Rockford, Ill.

FOREST GLEN lawn mowers: American Lawn Mower Co., Muncie, Ind.

FOREST HILLS tennis rackets: Bancroft Racket Co., Pawtucket, R. I.

FOREST HILLS tennis rackets: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

FOREST KING axes: Warren Axe & Tool Co., Warren, Pa.

FOREST KING handles for axes, sledges, hammers, mauls, mattocks, hatchets, grub hoes & adze: Des Arc Handle Co., Des Arc, Mo.

FOREST PARK lawn mowers: Mast-Foos Co., Springfield, O.

FOREST OAK box heaters: Keeley Stove Co., Columbia, Pa.

FOREST RANGER umbrella tents: Hettrick Mfg. Co., Toledo, O.

FOREST RANGER wood heaters: Dixie Foundry Co., Cleveland, Tenn.

FORESTER outdoor brush cutters: Porter, Inc., H. K., Everett, Mass.

FORESTER sportsmen's sleeping bags: Wilber & Son, 545 Mission St., San Francisco, Calif.

FORESTER tourist tents: Hettrick Mfg. Co., Toledo, O.

FORESTER wood heaters: Phillips & Buttrif Mfg. Co., Nashville, Tenn.

FOREVER table cutlery: Oneida Community Ltd. Div. of Oneida Ltd., Oneida, N. Y.

FORGE varnish brushes: Wooster Brush Co., Wooster, O.

FORGED STEEL BRAND axes: Mann Edge Tool Co., Lewistown, Pa.

FORGWIN screwdrivers: Irwin Auger Bit Co., Wilmington, O.

FORM stucco brushes: Wooster Brush Co., Wooster, O.

FORMANITE paint & varnish, roof coating, furniture polish, liquid floor bleacher, fly sprays, wall paper paste, roof cement: Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.

FORMOST varnish brushes: Wooster Brush Co., Wooster, O.

FORMOST fishing leaders: Enterprise Mfg. Co., Akron, O.

FORMWELL modeling clays: American Crayon Co., 1706 Hayes Ave., Sandusky, O.

FORSTER model airplane motors: Polks Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.

FORSYTE school chalks: American Crayon Co., 1706 Hayes Ave., San-dusky, O.

FORT, FORTRESS mantel clocks: Warren Telechron Co., Ashland, Mass.

FORT varnish brushes: Wooster Brush Co., Wooster, O.

FORT HARMAR house paints: Marietta Paint & Color Co., Marietta, O.

FORT MYERS fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

FORT PITT lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

FORT WORTH stucco brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

FORTUNA linen fishing lines: United States Line Co., Westfield, Mass.

FORTUNE table cutlery: Oneida Community Ltd. Div. of Oneida Ltd., Oneida, N. Y.

FORTUNE stucco & varnish brushes: Wooster Brush Co., Wooster, O.

FORUM boudoir clocks: Warren Tool Corp., Warren, O.

FORWARD hockey sticks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

FORWARD PASS footballs: Goldsmith Sons, Inc., P., John & Findlay Sta., Cincinnati, O.

FOSA varnish brushes: Wooster Brush Co., Wooster, O.

FOSPRAY insect sprays: Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.

FOSS ARMSTRONG lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

FOSS-SET paint brushes: Wooster Brush Co., Wooster, O.

FOSTER coal burning heaters, laundry stoves: Foster Stove Co., Ironton, O.

FOSTER varnish brushes: Wooster Brush Co., Wooster, O.

FOSTER BROS. kitchen cutlery: Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.

FOSTER I. B. M. tree paint, furnace cement, exterior aluminum paint & metal roof paint: Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.

FOSTERS FRANKLIN, FOSTERS MAPLE coal room heater: Foster Stove Co., Ironton, O.

FOSTORIA elec. sad irons: Bersted Mfg. Co., Fostoria, O.

FOSTORIA glass stem wares: Fostoria Glass Co., Moundsville, W. Va.

FOSTORIA KITCHENETTE waffle iron: Bersted Mfg. Co., Fostoria, O.

FOUNT-AN-SPRAY sink faucets: Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.

FOUNTAIN lawn sprinklers: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.

FOUNTAINAIRE portable elec. humidifier for the home: Spiegel Corp., G. B., 3958 S. Calumet Ave., Chicago, Ill.

FOUNTNRUSH shipping carton marker: Cushman & Denison Mfg. Co., 183-5-7 West 23rd St., New York, N. Y.

FOUR BROS. fishing tackle & reels: Enterprise Mfg. Co., Akron, O.

FOUR-FIFTY varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

FOUR FORTY fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.

FOUR HUNDRED lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

FOUR SQUARE hatchets: Stanley Tools, Div. Stanley Works, New Britain, Conn.

FOUR SQUARE silk fishing lines: Shakespeare Co., Kalamazoo, Mich.

FOUR STAR table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

FOUR-WAY barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

- FOURSOME** nail hammers: Mayhew Steel Products Inc., Shelburne Falls, Mass.
- FOX** shot guns: Savage Arms Corp., Utica, N. Y.
- FOX** shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Skelton Div.)
- FOX HEAD** silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- FOX'S** try & mitre squares: Breul Tool Works, Fred G., Bridgeport, Conn.
- FOX-STERLINGWORTH** shot guns: Savage Arms Corp., Utica, N. Y.
- FOY** varnish brushes: Wooster Brush Co., Wooster, O.
- FRAIM** padlocks & night latches: Fraim Lock Co., E. T., Lancaster, Pa.
- FRANCE** kalsomine brushes: Wooster Brush Co., Wooster, O.
- FRANCE** sheet packing: France Packing Co., Tacony, Phila., Pa.
- FRANCES WASHINGTON** coal ranges: Gray & Dudley Co., Nashville, Tenn.
- FRANCIS** elec. glue pots: Francis Co., Chas. E., Rushville, Ind.
- FRANCO** flashlights, flashlight batteries: Bond Electric Corp., New Haven, Conn.
- FRANKLIN** animal, cabinet makers', hide, and liquid glues: Franklin Glue Co., 1157 Cleveland Ave., Columbus, O.
- FRANKLIN** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- FRANKLIN** ranges: Moore Corp., Joliet, Ill.
- FRANKLIN** saw filing & setting tools, cement jointers, edgers, bench & saw vices, nail hammers, file holders, gravity door catches, bar & quilt frame clamps: Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
- FRANKLIN** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- FRANKLIN UNION** horseshoe nails: Capewell Mfg. Co., Hartford, Conn.
- FRANTZ** cabinet, garage & barn door hdw.; overhead & swinging door units: Frantz Mfg. Co., Sterling, Ill.
- FRANTZ PREMIER** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- FRATO** kalsomine brushes: Wooster Brush Co., Wooster, O.
- FRE FLO** paint & varnish brushes: Rubberst Co., Newark, N. J.
- FRE-ZEX** anti-freeze compounds: Research Mfg. Corp., 229 Park Square Bldg., Boston, Mass.
- FREART** colored crayons & school chalks: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- FRECKLES** cotton gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- FRED A. ALLEN'S** duck, crow & hawk calls, boat oars: Allen Sportsmen's Specialty Co., Fred A., Monmouth, Ill.
- FRED PERRY PRO** tennis shoes: Bickel & Co., W. A., Oak Park, Ill.
- FREDDIE FROG** frog baits: Dayton Float Co., 2140 N. Main St., Dayton, O.
- FREDERICK** stokers: Frederick Iron & Steel Co., Frederick, Md.
- FREDERICK** washing machines: Frederick Electric Co., 100 W. Monroe Bldg., Chicago, Ill.
- FREDO** kalsomine brushes: Wooster Brush Co., Wooster, O.
- FREE-STRIPPING** fishing reels: Perrine Mfg. Co., 704 S. 4th St., Minneapolis, Minn.
- FREE-WESTINGHOUSE** elec. sewing machines: Free Sewing Machine Co., Rockford, Ill.
- FREE WHEELING** lawn mowers: Davis Corp., G. W., Richmond, Ind.
- FREEDOM** kalsomine brushes: Wooster Brush Co., Wooster, O.
- FREEMAN** mop handles: Freeman Mfg. Co., 61 Bluxome St., San Francisco, Calif.
- FREEZE'S SHELF** elec. refrigerators: Gibson Electric Refrigerator Corp., Greenville, Mich.
- FREMONT** kitchen clocks: Gilbert Clock Corp., William L., Winsted, Conn.
- FRENCH** household dusting cloths: General Cement Mfg. Co., Rockford, Ill.
- FRENCH GRAY** enameled ware: Canton Stamping & Enameling Co., Canton, O.
- FRENCH ROSE** lithographed kitchen ware: Schlueter Mfg. Co., St. Louis, Mo.
- FRESCO** bronzing liquids: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
- FRESHMAN** paddle tennis sets: Paddle Tennis Co. Inc., 277 Fifth Ave., New York, N. Y.
- FRESNO** kalsomine brushes: Wooster Brush Co., Wooster, O.
- FRETONE** motor tune-up oils: Speaker Corp., J. W., Milwaukee, Wisc.
- FRIAR** varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- FRIEND** metal polish: Miller Co., Walter W., 557 East Washington St., Indianapolis, Ind.
- FRIEND** orchard sprayers & dusters: Friend Mfg. Co., 179 East Ave., Gasport, N. Y.
- FRIENDLY PAINTER** paint brushes: Wooster Brush Co., Wooster, O.
- FRIGERETTES** food and kitchen utensil bags and covers: Fabric Products Mfg. Co., 557 W. Jackson Blvd., Chicago, Ill.
- FRIGIDAIRE** elec. refrigerators, ranges & water heaters: Frigidaire Div., General Motors Sales Corp., Dayton, O.
- FRIGIDETTE** ice cream freezers: Conco Engineering Works, Div. of H. D. Conkey & Co., Mendota, Ill.
- FRISCO SPECIAL** fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- FRISKY** wood minnows: Enterprise Mfg. Co., Akron, O.
- FRISKY-FROG** fishing lures: Viking Tackle Co., Caldwell, Ida.
- FRITZ** kalsomine brushes: Wooster Brush Co., Wooster, O.
- FRO** kalsomine brushes: Wooster Brush Co., Wooster, O.
- FROG** ornamental rock garden lawn sprinklers: Allen Mfg. Co., W. D., 546 W. Lake St., Chicago, Ill.
- FROG FOOLER** fishing frogs: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
- FROG SKIN** fishing baits: Shakespeare Co., Kalamazoo, Mich.
- FROGKLE** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- FROGGIE** fishing lure: Creek Chub Bait Co., Garrett, Ind.
- FROND** kalsomine brushes: Wooster Brush Co., Wooster, O.
- FRONTIER** roof cement, barn & roof paint: McDougall-Butler Co. Inc., Buffalo, N. Y.
- FROST** brass plumbing goods: Frost Co., Kenosha, Wisc.
- FROST** hdw. specialties: Frost & Son, C. L., Grand Rapids, Mich.
- FROST KING** ice cream freezers: Richmond Cedar Works, Norfolk, Va.
- FROSTEE** alum. novelty gift ware: West Bend Aluminum Co., West Bend, Wisc.
- FRUIT BOWL** lithographed kitchen ware: National Enameling & Stamping Co., Milwaukee, Wisc.
- FUEL-TITE** truck flares: American Automatic Devices Co., Harrison, Throop & Congress St., Chicago, Ill.
- FUGA** paper hangers' brushes: Wooster Brush Co., Wooster, O.
- FUL-CLEAN** mechanics' hand soap: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- FUL-GLOSS** interior gloss paints: Fuller & Co., W. P., South San Francisco, Calif.
- FUL-LUMINA** exterior & heat resisting aluminum paints: Fuller & Co., W. P., South San Francisco, Calif.
- FULCO** breast augers, coal picks: Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.
- FULDETH** fly sprays: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- FULEX** chemical upholstery cleaners: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- FULFIL** combined floor filler & sealer: Finnell System Inc., Elkhart, Ind.
- FULL SWING DOLLY** washing machines: United Engine Co., Lansing, Mich.
- FULLER** lawn broom rakes: Fuller Mfg. Co., Newhall, Iowa
- FULLER** paints & varnishes, patching plasters: Fuller & Co., W. P., South San Francisco, Calif.
- FULLER** wheel hoes: Fuller Wheel Hoe Co., 27 Union St., South Hamilton, Mass.
- FULLER'S** screwdrivers & chisels: Fuller Bros. Ltd., 133 West 25th St., New York, N. Y.
- FULLERENE** wall paper, chemical drainpipe & liquid glass cleaners, metal furniture & liquid auto polish, household fly spray, waxes, flake graphites: Fuller & Co., W. P., South San Francisco, Calif.
- FULLERGLO** semi-gloss finish & stippling paints: Fuller & Co., W. P., South San Francisco, Calif.
- FULLERLAC** automobile lacquers: Fuller & Co., W. P., South San Francisco, Calif.
- FULLERWEAR** asphalt roofings, floor enamels, auto top dressing: Fuller & Co., W. P., South San Francisco, Calif.
- FULLVALU** fishing flies, Weber Lifelike Fly Co., Stevens Point, Wisc.
- FULSHINE** chemical wood floor cleaners: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- FULTON** coal miners' tools: Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.
- FULTON** lawn mowers: Fulton Mower & Mfg. Co., 2436 N. Grand Blvd., St. Louis, Mo.
- FULTON** shot guns: Hunter Arms Co. Inc., Fulton, N. Y.
- FULTON** tackle & document boxes, hand screen painters, home radiator humidifiers: Patent Novelty Co., Fulton, Ill.
- FULTON** various tools: Sears, Roebuck & Co.
- FULTON** varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- FUME-OGEN** dog repellents: Rose Mfg. Co., 113 Ogen Bldg., Beacon, N. Y.
- FUN FUL** swimming pool & playground equipment, picnic grill, bicycle racks: General Playground Equipment Inc., Kokomo, Ind.
- FUNGITROGEN** fungicides: Rose Mfg. Co., 113 Ogen Bldg., Beacon, N. Y.
- FUR-FINISH** mouse fish bait: Heddons's Sons, James, Dowagiac, Mich.
- FURBLO** furnace blowers: Excelsior Stove & Mfg. Co., Quincy, Ill.
- FURLONG** paper hangers' brushes: Wooster Brush Co., Wooster, O.
- FURN-SHINE** furniture polish: Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
- FUSEES** highway flares: Bolser Corp., Cedar Falls, Iowa
- FUSE-TITE** fishing rod ferrule cement: Weber Lifelike Fly Co., Stevens Point, Wisc.
- FUSETRONS** non-renewable fuses: Bussmann Mfg. Co., St. Louis, Mo.
- FUZZBUG** fishing flies: Reese Fly Co., Hopkinsville, Ky.
- FUZZ BUZZ** fishing flies: Worth Co., Stevens Point, Wisc.
- FUZZBUG** fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.
- FUZZIE** fishing flies: Wright & McGill Co., 1483 York St., Denver, Colo.
- FUZZY** fishing flies: Worth Co., Stevens Point, Wisc.
- FUZZY FLOATER** fishing lures: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.

G

- G. AGUTTER** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- "G B"** colored pencils: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- G O** radio cements, plastic solders, soldering pastes, household dusting cloths, scratch remover, furniture polishes: General Cement Mfg. Co., Rockford, Ill.
- G-E** elec. products, general line: General Electric Co., Bridgeport, Conn.
- G-E** vacuum cleaners & washing machines: General Electric Co., Appliance Div., Bridgeport, Conn.
- G-H** quilting frames, lap tables: G-H Specialty Co., 3406 N. Holton St., Milwaukee, Wisc.
- G-L** bicycle sirens, horns, micrometers, garden trowels & planters: G-L Products Co., Toledo, O.
- G. L.** flat wall paints: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
- G. R. ROLLER** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- G. R. S.** washing machines: Morley Machinery Corp., Rochester, N. Y.
- G. S.** lawn mowers: Great States Corp., Shelbyville, Ind.
- GS** precision instruments: Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
- G.T.D.** taps, dies, drills, reamers, cutters, vises, wrenches: Greenfield Tap & Die Corp., Greenfield, Mass.
- G. T. D. NO-MAR** pipe wrenches: Greenfield Tap & Die Corp., Greenfield, Mass.
- GABLE** alarm clocks: Ingraham Co., E., Bristol, Conn.
- GABLE** roofing brushes: Kohler-McClister Paint Co., 1620 Stout St., Denver, Colo.
- GABRIEL** coal chutes, fireplaces, fireplace dampers, ash dumps, incinerators, scaffold brackets & horses: Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich.
- GAD-ABOUT** fishing baits: Shakespeare Co., Kalamazoo, Mich.
- GADAKLE** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- GADE** washing machines: Gade Bros. Mfg. Co., Iowa Falls, Iowa
- GAINADAY** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- GAINADAY** washing machines: Meadows Corp., Bloomington, Ill.
- GAIRING** drill holders for lathes, counterborers, chucking reamers, milling cutters, end mills & core drills: Gairing Tool Co., 21321 Hoover Rd., Detroit, Mich.
- GAL-VA-NITE** asphalt roofing: Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
- GALAPAGUS** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- GALCO** stop watches: Racine & Co., Jules, 20 W. 47th St., New York, N. Y.
- GALE** elec. refrigerators: Gale Products, Galesburg, Ill.
- GALENA** motor oils: Galena Oil Corp., 401 Butler, Cincinnati, O.
- GALLET** stop & alarm watches, chronographs: Racine & Co., Jules, 20 W. 47th St., New York, N. Y.
- GALLOWAY** cream separators, pump jacks & water systems: Galloway Co. Inc., Waterloo, Iowa
- GALVANIZED QUEEN** window squeegees: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
- GALVANNEALED** steel wire: Keystone Steel & Wire Co., Peoria, Ill.

GALVANUM paints for galvanized iron: Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

GALVEZ lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

GALVIN aluminum wool & soap, steel wool, soap scouring pads: Springfield Metal Wool Co., 1880 Clifton Ave., Springfield, O.

GALVITE galv. iron primers: Sherwin-Williams Co., Cleveland, O.

GALVO PRIMO galv. iron primers: Hanline Bros., Baltimore, Md.

GALWAY linen fishing lines: Gladding & Co., Inc., B. F., South Otselee, N. Y.

GAM-OIL belting & cut lacing: Barnes Co., Henry K., Salem, Mass.

GAME FISHER fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.

GAME GUN shot guns: Harrington & Richardson Arms Co., Worcester, Mass.

GAMECOCK shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Conneaut Div.)

GAMEMASTER rifles: Remington Arms Co. Inc., Bridgeport, Conn.

GAMMONS reamers: Gammons-Hoaglund Co., Manchester, Conn.

GANGWAY highway flare fuses: Embury Mfg. Co., Warsaw, N. Y.

GAR MINNOW fishing baits: Creek Chub Bait Co., Garrett, Ind.

GARCY showcase hardware: Garden City Plating & Mfg. Co. Inc., Cor. Ogden Blvd. & S. Talman Ave., Chicago, Ill.

GARDEN, GARDEN MASTER garden plows: Empire Plow Co., Cleveland, O.

GARDEN CITY cotton clotheslines: Silver Lake Co., 99 Chauncy St., Boston, Mass.

GARDEN CITY lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

GARDEN CLUB grass hooks: North Wayne Tool Co., Oakland, Ma.

GARDEN CLUB hose nozzles: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

GARDEN GIBL cake covers, Japanned kitchen ware, garbage receivers, soap & kitchen cleanser holders, recipe boxes: National Enameling & Stamping Co., Milwaukee, Wisc.

GARDEN KING lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

GARDEN KING tank sprayers: Smith & Co., D. B., Utica, N. Y.

GARDEN ROSE pottery dinnerware: Sebring Pottery Co., Sebring, O.

GARDEN SPOT miscellaneous items: Herr & Co. Inc., Prince & Chestnut Sts., Lancaster, Pa.

GARDEN STATE vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

GARDENER'S DELIGHT grass hooks: North Wayne Tool Co., Oakland, Ma.

GARDENETTE water hose: Gates Rubber Co., Denver, Colo.

GARDEX garden tools general line: Gardex Inc., Michigan City, Ind.

GARDINER solders: Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.

GARDNER, GARDNER-IDEAL barn equipment: Gardner Mfg. Co., Horicon, Wisc.

GARLAND lawn mowers: American Lawn Mower Co., Muncie, Ind.

GARLAND lawn mowers: Mast-Foos Co., Springfield, O.

GARNERIX abrasive papers & cloths: Rix Sandpaper Co. Inc., 1946 Park Ave., New York, N. Y.

GARNET abrasive cloths & abrasive paper & cloth discs: Behr-Manning, Div. of Norton Co., Troy, N. Y.

GARNET gas ranges: Crown Stove Wks., 4627 W. 12th Pl., Chicago, Ill.

GARNET hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.

GARNET wood heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

GARTSIDES rust removing soap for fabrics, porcelain, metals: Gartside's Iron Rust Soap Co., 677 Preston St., Phila., Pa.

GAS-TITE bottle stoppers: Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

GASCO weatherstrip: Macklanburg-Duncan Co., Oklahoma City, Okla.

GASPE bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

GATE CITY paint & varnishes: Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

GATES rubber hose: Gates Rubber Co., Denver, Colo.

GATOE roach traps: Desoto Chemical Co., Arcadia, Fla.

GATOE GRIP fish line sinkers: Schnell Bait Co., Kankakee, Ill.

GAUCHO wallets, billfolds, money belts, picture frames: Hornestein Sales, 320 W. Ohio St., Chicago, Ill.

GAY-HUE elec. table top food warmers, popcorn bowls, cake covers & trays: U. S. Mfg. Corp., Decatur, Ill.

GAYLE PEARLESCENT, GAYLE'S SHORTY fishing bait: Gayle & Son, Geo. W., Frankfort, Ky.

GEDGE stock dipping tanks, hog troughs, coal chutes, stock fountains: Gedge Bros. Steel Roofing Co., Anderson, Ind.

GEE'S minnow traps: Cuba Specialty Mfg. Co., Houghton, N. Y.

GEISLER'S bird remedies, aquarium & dog supplies, bird foods: Geisler Bird Co., Max, 60 Cooper Square, New York, N. Y.

GEM axe, sledge, maul, hammer & hatchet handles: Hartwell Bros., Memphis, Tenn.

GEM clothes dryers, porch gates, sink racks: Gem Mfg. Co., North Girard, Pa.

GEM clothes dryers: Queen Mfg. Co., 4223 Lake St., Chicago, Ill.

GEM curtain stretchers, register shields, picnic refrigerator boxes, picnic grill stoves, outdoor clothes dryers: Beh & Co., 1150 Broadway, New York, N. Y.

GEM elec. appliance plugs general line; elec. extension cords; flashlights & batteries; soldering pastes: Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.

GEM fishing reels: Enterprise Mfg. Co., Akron, O.

GEM flue stops: Clark Mfg. Co., J. L., Rockford, Ill.

GEM folding wood mitre boxes: Alaska Freezer Co. Inc., Winchendon, Mass.

GEM force pumps: Wilson-Rumsey Plant, K. R., Seneca Falls, N. Y.

GEM furnace register shields: Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.

GEM gas ranges: Crown Stove Wks., 4627 W. 12th Pl., Chicago, Ill.

GEM grindstones: Eddy Plow Wks., Greenwich, N. Y.

GEM ice shavers: North Bros. Mfg. Co., Phila., Pa.

GEM laundry stoves: Tennessee Stove Wks., Chattanooga, Tenn.

GEM lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

GEM lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

GEM nail clippers: Cook Co., H. C., 27 Beaver St., Ansonia, Conn.

GEM oilers, oil cans, tallow & marking pots, grease buckets, pyramid torches, skillets, chicken fryers, dutch ovens, casseroles: Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburgh, Pa.

GEM paper hangers' brushes: Wooster Brush Co., Wooster, O.

GEM paper hangers' ladders: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

GEM postcard stencil duplicators: Bond Equipment Co., 513 Olive St., St. Louis, Mo.

GEM rosin core solders: Dunton Co., M. W., 670 Eddy St., Providence, R. I.

GEM safety razors & blades: American Safety Razor Corp., 303 Jay, Brooklyn, N. Y.

GEM stove top ovenettes: Stanley Savage Mfg. Co., 1906-8 N. Cicero Ave., Chicago, Ill.

GEM ticket punches: McGill Metal Products Co., Marengo, Ill.

GEM washing machines: Automatic Washer Co., Newton, Iowa

GEM watches: New Haven Clock Co., New Haven, Conn.

GEM water systems: Uniflow Mfg. Co., Erie, Pa.

GEM whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.

GEM whitewash brushes, paper hangers' smoothing brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

GEM wire stretchers: Ney Mfg. Co., Canton, O.

GEM-BOY clothes racks: Clark Co., J. R., Minneapolis, Minn.

GEM CITY files & rasps: Bickhaus File Co., 1110-1124 Broadway, Quincy, Ill.

GEM CITY steel goods, shovels, spades, scoops, scoop handles, garden tools & lawn mowers: Tenk Hdw. Co., Quincy, Ill.

GEMSTONE paper hangers' seam rollers: Murray-Black Co., Springfield, O.

GEN-O-BLACK, GEN-O-GLAZE, GEN-O-LAQ, GEN-O-MAR varnishes, enamels & lacquers: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

GENASCO asphalt roofings, etc.: Barber Asphalt Corp., Barber, N. J.

GENERAL coal or wood heaters: Agricola Furnace Co. Inc., Gadsden, Ala.

GENERAL dry batteries: General Dry Batteries Inc., Cleveland, O.

GENERAL elec. floor waxers: General Floorcraft Inc., 333 Sixth Ave., New York, N. Y.

GENERAL grinders, vises, abrasives, hones, artificial sharpening stones & wheels, files, dandellion diggers, grass whips & hooks: General Hdw. Co., Milwaukee, Wisc.

GENERAL school chalks: General Crayon Co., Easton, Pa.

GENERAL silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

GENERAL tinners' red paint: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

GENERAL wet mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

GENERAL wheelbarrows, barrow wheels, salamander stoves: General Wheelbarrow Co., 3140 E. 68th St., Cleveland, O.

GENERAL window brushes: Trijano Products & Mfg. Co., 3130-36 S. Wash Ave., Chicago, Ill.

GENERAL DURO-LITE flashlights: General Dry Batteries Inc., Cleveland, O.

GENERAL ELECTRIC vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

GENERAL GREEN cross cut saws & files: Odell Hdw. Co., Greensboro, N. C.

GENERAL PURPOSE screw plates: Union Twist Drill Co., Butterfield Div., Athol, Mass.

GENERAL WASHINGTON coal ranges: Gray & Dudley Co., Nashville, Tenn.

GENERAL'S paints, varnishes & enamels, general line: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

GENERALISTIC primers, paints & enamels: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

GENESE cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.

GENESE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

GENEVA fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

GENEVA lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

GENEVA FORGE kitchen cutlery: Katsinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

GENSPAR automobile enamels: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

GENUINE kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

GENUINE lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

GENUINE MURDOCK frost proof hydrants: Murdock Mfg. & Supply Co., Cincinnati, O.

GEO. HALFMAN BRAND shovels, spades & scoops: Pfeifer Co., John, 222-226 Race St., Phila., Pa.

GEORGE NICOLL golf clubs: North British Rubber Import Co. of America, 22 Park Pl., New York, N. Y.

GEORGE WASHINGTON coal ranges: Gray & Dudley Co., Nashville, Tenn.

GEP-ROD fishing rods: Gephart Mfg. Co., 220-24 W. Illinois St., Chicago, Ill.

GEP, GEPCO fishing rods: Gephart Mfg. Co., 220-24 W. Illinois St., Chicago, Ill.

GERITY bathroom fixtures & medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.

GERMACO E-Z fertilizer spreaders: Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.

GERMAIN'S garden fertilizers: Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.

GERMOTOX household deodorants: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

GETAWAY golf balls: Young Golf Co., L. A., Grand Rapids, Mich.

GETTY casement window hdw.: Getty & Co. Inc., H. S., 3348 N. 10th St., Phila., Pa.

GETZ, GETZIT washing machines: Getz Power Washer Co., Morton, Ill.

GEYER steel goods & garden tools: Geyer Mfg. Co., Rock Falls, Ill.

GEYSER window brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

GIA-FLECTOR elec. flood lights: Giant Mfg. Co., Council Bluffs, Iowa

GIANT barn door hdw., gasoline engine sprayers, cart sprayers, tank pumps, power spray pumps, pump jacks: Myers Bro. & Co., F. E., Ashland, O.

GIANT cement mixers: Swift Mfg. Co., Waterloo, Iowa

GIANT coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.

GIANT comb. oil stones: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.

GIANT steam, suction & gasoline hose, rubber conveyor belts: United States Rubber Co., 1230 6th Ave., New York, N. Y.

GIANT swimming pool equipment, elec. flood & projector lights, plumbers' underground pipe pushers: Giant Mfg. Co., Council Bluffs, Iowa

GIANT tank water heaters: Eagle Foundry Co., Belleville, Ill.

GIANT vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

GIANT water systems: Uniflow Mfg. Co., Erie, Pa.

GIANT-GRIP clamp vises: General Hdw. Co., Milwaukee, Wisc.

GIANT GRIP crate opener, steel & rubber pitching horseshoes: Giant Grip Mfg. Co., Oakshoah, Wisc.

GIANT JOINTED VAMP, GIANT VAMP fishing minnows: Heddon's Sons, James, Dowagiac, Mich.

GIANT ROLLER extension ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.

GIANT UNIVERSAL, GIANT YANKEE lawn mowers: Blair Mfg. Co., Springfield, Mass.

ALLITH-PROUTY INC.

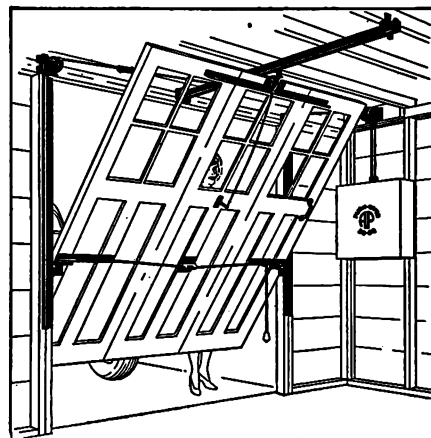
Manufacturers of Hardware for all Types of Rolling Doors
DANVILLE, ILLINOIS

PRODUCTS

- ★ ACCORDION DOOR HARDWARE
- AIRPORT DOOR HARDWARE
- ★ BARN DOOR HARDWARE
- FIRE DOOR HARDWARE
(Underwriters)
- ★ HOUSE DOOR HARDWARE (Sliding)
- INDUSTRIAL DOOR HARDWARE
- ROUND HOUSE DOOR HARDWARE
- VERTICAL SLIDE DOOR HARDWARE

- HEAVY TYPE DOOR HINGES
- OVERHEAD CARRIERS
- ★ GARAGE DOOR HARDWARE
- Folding-Sliding
- Overhead Type
- Round-the-Corner
- Straight Sliding
- ★ STADIUM SEAT BRACKETS

★ Items so marked are subject to limitation order L-236 and subsequent amendments.

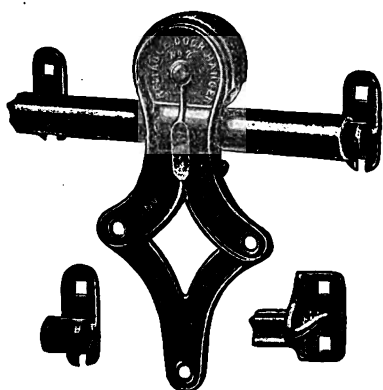


★ ALLITH "PUSH-OVER" HARDWARE

Always economical and efficient. All working parts are simple and sturdy. There are no springs. The door is counterbalanced with a weight box to be filled with sand. The turn-over action as illustrated will clear any modern car with space to spare if rear bumpers clear the door.

The door can be sealed on all four sides with weatherstrips. All hardware parts are inside, protected from the weather. Ideal for basement installations, as only 5½ in. headroom is required.

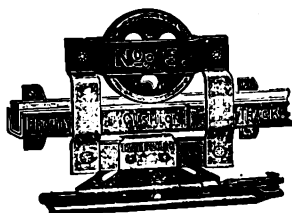
The positive locking-device holds the door against wind pressure and is designed to be secured with a standard padlock. When wanted, an individual cylinder locking handle can be furnished at a slight increase in price of set.



★ Allith Reliable Round Track Door Hangers

Available in four sizes and many types, to carry doors of any weight. Handles doors in parallel or in continuous runs.

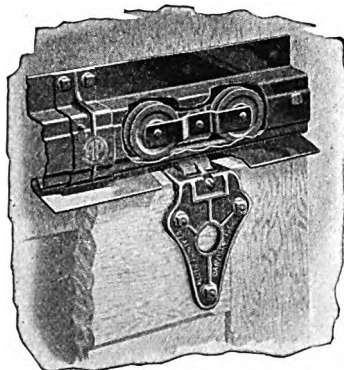
No. 2 Hanger shown about 1/6 actual size.



★ Allith House Door Hanger

The Allith-Prouty No. 5 Hanger is one of the best known and best selling parlor door hangers. Quiet and trouble-proof.

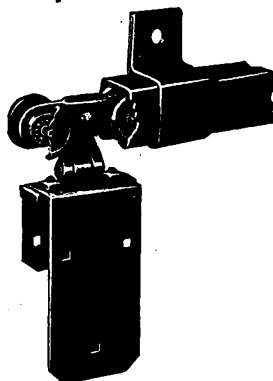
Hanger shown about 1/7 actual size.



★ Allith "Ten-Ten"

Watershed Hangers and Tracks

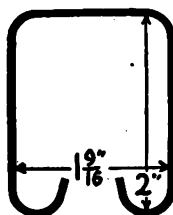
Heavy Malleable Hanger provides trouble-proof service for the life of the building. Track is made of 14-gauge steel, formed to insure weathertight construction at top of door. Illustration about 1/10 actual size. Smaller sizes available.



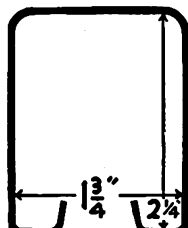
Allith Hanger for Trolley Tracks

Malleable and steel pendants, trucks and door plates. Durable roller bearings. All necessary sizes available.

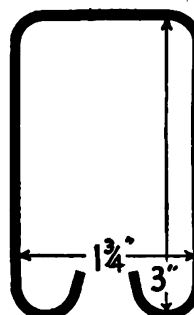
No. 61 Hanger shown about 1/8 actual size.



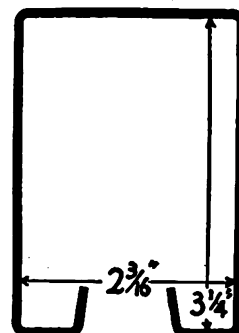
Allith Track
No. 60-X 16 gauge
No. 62-X 14 gauge



Allith Track
No. 240-X 16 gauge
No. 242-X 14 gauge



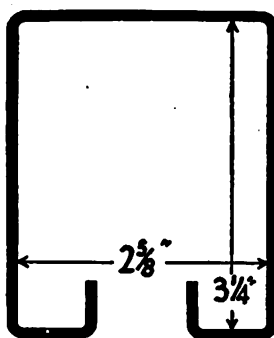
★ Allith Track
No. 71-X 14 gauge



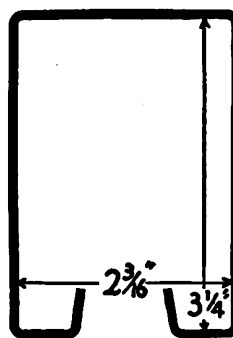
Allith Track
No. 270-X 14 gauge

Brackets available for any of these tracks to meet any condition.

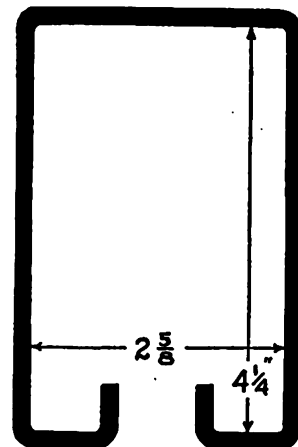
Track sections shown half size



Allith Track
No. 280-X 13 gauge
No. 288-X 10 gauge



★ Allith Track
No. 67-X 13 gauge
No. 68-X 10 gauge



Allith Track
No. 290-X 10 gauge

ALLITH-PROUTY INC., Danville, Illinois

To help your Association mention **HARDWARE RETAILER** to Advertisers

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- GIBALTAR** general use varnishes: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- GIBALTAR** powdered soap dispensers: Trojan Products & Mfg. Co., 3130-38 S. Wabash Ave., Chicago, Ill.
- GIBSON** clips for hanging tools: broom, mop & kitchen utensil hangers: Gibson Good Tools, Orange, Mass.
- GIBSON JR.** washing machines: Brammer Mfg. Co., Davenport, Iowa.
- GIBSON** golf bags: Gihon Inc., H. D., Trenton, N. J.
- GILBARCO** oil burners for home furnaces, oil burning boilers for homes, oil burning air conditioning furnaces, gasoline nozzles: Gilbert & Barker Mfg. Co., West Springfield, Mass.
- GILBERT** clocks: Gilbert Clock Corp., William L., Winsted, Conn.
- GILCO** outside aluminum paints, casein paints: Spruance Co., Gilbert, Phila., Pa.
- GILL** lighting fixtures: Gill Glass & Fixture Co. Inc., Phila., Pa.
- GILLETTE** safety razors & blades: Gillette Safety Razor Co., Boston, Mass.
- GILLINDER** lighting fixtures: Gillinder Bros. Inc., Port Jervis, N. Y.
- GILMER** refrigerators, stokers, pump & V-belts: Gilmer Co., L. H., Tacony, Phila., Pa.
- GILSPAR** spar varnishes: Spruance Co., Gilbert, Phila., Pa.
- GILT EDGE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- GILT EDGE** lawn mowers: Mast-Foos Co., Springfield, O.
- GILT EDGE** paints & varnishes: stock tanks & tank heaters; snow shovels; barn & hog house ventilators; furnace fittings: Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
- GILT EDGE** scythes: Wadsworth & Son, David, Auburn, N. Y.
- GIMBEL** vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- GIMBELS** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- GIRANDOLE** wall clocks: Sessions Clock Co., Forestville, Conn.
- GIRARD** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- GIT UM** dust cloths, tire cleaners, renewers & paints: Auto Supplies Mfg. Co., Inc., 416 W. Warren Ave., Denver, Colo.
- GITS** switch plate covers & shields: Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
- GLACIER** babbitt metals: Glacier Metal Co., Opposite A. C. L. Depot, South Richmond, Va.
- GLACIER** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- GLADDING, GLADDING'S LINE TONIC** fishing tackle & line preserver: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- GLADIATOR** casting reels: Bronson Reel Co., Bronson, Mich.
- GLADIATOR** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- GLADIATOR** tennis rackets: Goldsmith Sons Inc., P., John & Findlay St., Cincinnati, O.
- GLADIRON** elec. ironers: Hurley Machine Div. of Electric Household Utilities Corp., 54th Ave. & Cermak Rd., Chicago, Ill.
- GLAMOUR** boudoir clocks: Warren Telechron Co., Ashland, Mass.
- GLAMOUR** hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- GLAS-KOTE** floor enamels: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- GLAS-O-GRAPH** china marking pencils: Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.
- GLAS-STIC** caulking compounds: Red Spot Paint & Varnish Co., Inc., Evansville, Ind.
- GLASBAKE** glass baking wares: McKee Glass Co., Jeannette, Pa.
- GLASGOW** linen fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- GLASEAL** automobile fog lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
- GLASFLEX** floor finish: Flexrock Co., 2367 Manning St., Phila., Pa.
- GLASSBESTOS** oil stove wicks: Albestos Corp., Germantown, Phila., Pa.
- GLASS CLOTH** glass substitutes: Turner Bros., Bladen, Neb.
- GLASS-FOIL** liquid glass cleaner: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
- GLASS-O-NET** glass substitutes: Flex-O-Glass Mfg. Co., 1104-1108 N. Cicero Ave., Chicago, Ill.
- GLASS-VUE** elec. plug fuses: Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
- GLASWIK** self watering flower pots, oil stove kindlers: Atlas Asbestos Co., North Wales, Pa.
- GLAUBER** brass plumbing goods: Glauber Brass Mfg. Co., Kinsman, O.
- GLAZ-FABRIK** glass substitutes: Sol-O-Lite Mfg. Co., 1451 N. Cicero Ave., Chicago, Ill.
- GLAZ-KALK** caulking compounds: Sherwin-Williams Co., Cleveland, O.
- GLAZ-O-SCREEN** glass substitute: Sol-O-Lite Mfg. Co., 1451 N. Cicero Ave., Chicago, Ill.
- GLAZ-TEX** glazing liquids: Mahoning Paint & Oil Co., Youngstown, O.
- GLAZE** fishing knives: Shakespeare Co., Kalamazoo, Mich.
- GLAZE-EZE** caulking compounds: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- GLAZETEX** marine varnishes: Acorn Refining Co., Cleveland, O.
- GLAZETTE** glazing compounds: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
- GLAZON** self-polishing waxes: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- GLEANER** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
- GLECKNER** harness & saddlery: Gleckner & Sons Co., W. W., Canton, Pa.
- GLEME** furniture polishes: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
- GLENDALE** lawn mowers: Mast-Foos Co., Springfield, O.
- GLENWOOD, GLENWOOD DUPLEX, GLENWOOD GOLD MEDAL, GLENWOOD UTILITY** ranges, gas kitchen heaters: Glenwood Range Co., Taunton, Mass.
- GLIDE** barn door hangers & track: Frantz Mfg. Co., Sterling, Ill.
- GLIDE** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- GLIDE LINE** silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- GLIDE-OVER** garage doors: Wagner Mfg. Co., Cedar Falls, Iowa.
- GLIDEWELL** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- GLO** steel wool utensil cleaners: Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.
- GLO-COAT** self-polishing waxes: Johnson & Son Inc., S. C., Racine, Wisc.
- GLO-FIRE** gas fireplace logs: Glo-Fire Co., Elsinore, Calif.
- GLO-LITE** reflector type house numbers: Gothard Mfg. Co., Springfield, Ill.
- GLO-LITE MOUSE, GLO-LITE PUP** fishing baits: Shakespeare Co., Kalamazoo, Mich.
- GLO-NAMEL** color enamels: Acme White Lead & Color Wks., Detroit, Mich.
- GLO-TEX** general use varnishes: Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
- GLO-VAR** house paint primers: Globe Varnish Co., Chicago, Ill.
- GLO-WITE** white enamels: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
- GLO-ZIP** self-polishing waxes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- GLOBAR** elec. heating elements: Carborundum Co., Niagara Falls, N. Y.
- GLOBAR** heating elements for elec. fireplace logs: Shepler Mfg. Co., 1313-14 Sheffield St., Pittsburgh, Pa.
- GLOBE** asphalt roofing, siding & shingles: Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
- GLOBE** baseballs & soft balls: Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
- GLOBE** floor brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- GLOBE** gas, elec. & coal ranges, coal burning room heaters: Globe American Corp., Kokomo, Ind.
- GLOBE** house & paste paints; spar varnishes: Globe Varnish Co., Chicago, Ill.
- GLOBE** lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- GLOBE** roller skates: Globe-Union Inc., 900 E. Keefe Ave., Milwaukee, Wisc.
- GLOBE** step ladders: Michigan Ladder Co., Ypsilanti, Mich.
- GLOBE** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- GLOBE** whitewash brushes: Wooster Brush Co., Wooster, O.
- GLOBE** wood minnows: Enterprise Mfg. Co., Akron, O.
- GLOBE NATIONAL** cannon heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- GLOHEATER** elec. bowl heaters: Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
- GLOLOG** fireplace elec. logs: Strait & Richards Inc., Newark, N. J.
- GLOBEN** silk fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- GLOBRIA** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- GLOBRIA** paper hangers' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- GLORIUS** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
- GLOBWEST** bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.
- GLOBY** washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.
- GLOFAST** color enamels, varnish stains, general use varnishes: Patterson-Sargent Co., Cleveland, O.
- GLOSKOTE** interior gloss finish: Forman, Ford & Co., 111-123 2nd St., S., Minneapolis, Minn.
- GLOSS** paint & paper hangers' brushes: Wooster Brush Co., Wooster, O.
- GLOSS SEAL** seat, gymnasium floor, linoleum & floor varnishes: Fennell System Inc., Elkhart, Ind.
- GLOSTER** furniture polish & waxes: Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
- GLOW** window brushes: Wright-Bernet Inc., Hamilton, O.
- GLOW BOY** coal room heaters: Globe American Corp., Kokomo, Ind.
- GLOW-TONE** semi-gloss paints: Marietta Paint & Color Co., Marietta, O.
- GLOWELL** semi-gloss enamels: Spruance Co., Gilbert, Phila., Pa.
- GLYCO** babbitt metals: Ryerson & Son Inc., Joseph T., 16th & Rockwell St., Chicago, Ill.
- GLYDO-SWING** lawn swings: Goshen Mfg. Co., Goshen, Ind.
- GLYPTANOX** industrial white paints: Sullivan Co., Memphis, Tenn.
- GNO-BUG** household fly & liquid moth spray, liquid ant killers: Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.
- GNO-MOTH** liquid upholstery cleaners: Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.
- GNOME** cake candles: Will & Baumer Candle Co. Inc., 15 E. 32nd St., New York, N. Y.
- GNOME GLO, GNOME LUSTRE** self-polishing wax, furniture polishes: Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.
- GO DEVIL** ski sleds: Strand Ski Co., New Richmond, Wisc.
- GO-GETTERS** fishing minnows: Horrocks-Ibbotson Co., Utica, N. Y.
- GO-WEST** garden insecticides: Agricultural Laboratories Inc., 3415 Milton Ave., Columbus, O.
- GOAL** ice skates: C. C. M. Inc., Buffalo, N. Y.
- GOAL KING** basketball shoes: Athletic Shoe Sales Co., 916-934 N. Marshall Ave., Chicago, Ill.
- GOBLIN** silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- GOHI** eave troughs & steel sheets: Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
- GOIN' TO THE FAIR** indoor adult games: Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.
- GOLCO** bathroom fixtures: Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
- GOLCONDA** grinding wheel dressers: Golconda Diamond Products Corp., 2212-16 W. Armitage Ave., Chicago, Ill.
- GOLD** metal sponges or pot cleaners: Smith Inc., Landon P., Irvington, N. J.
- GOLD BELT, GOLD BUG** shovels: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- GOLD BOND** axes: Mann Edge Tool Co., Lewistown, Pa.
- GOLD COIN** laundry stoves: Union Mfg. Co., Boyertown, Pa.
- GOLD COIN** lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
- GOLD COIN, GOLD MEDAL, GOLD SEAL** lawn mowers: Mast-Foos Co., Springfield, O.
- GOLD CREST** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- GOLD CUP** tennis rackets: Ken-Wel, Utica, N. Y.
- GOLD EDGE** agricultural belting: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- GOLD FISH** fishing minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
- GOLD LABEL** hose nozzle: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- GOLD LABEL** house paint, spar varnish, tire paint, automobile top dressing: Sargent-Gerke Co., Indianapolis, Ind.
- GOLD MEDAL** camp, porch & lawn furniture: Gold Medal Folding Furniture Co., Racine, Wisc.
- GOLD MEDAL** files: Diston & Sons Inc., Henry, Phila., Pa.
- GOLD MEDAL** fishing leaders: Enterprise Mfg. Co., Akron, O.
- GOLD MEDAL** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- GOLD MEDAL** linen fish nets, seines, & bags: Linen Thread Co., Inc., 168 W. Hubbard St., Chicago, Ill.
- GOLD MEDAL** metal polish: Miller Co., Walter W., 557 E. Washington St., Indianapolis, Ind.
- GOLD MEDAL** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- GOLD MEDAL** table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- GOLD MEDAL** garment bags: Fabric Products Mfg. Co., 557 W. Jackson Blvd., Chicago, Ill.
- GOLD MEDAL** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.



REG. U. S. PAT. OFF.

SAMSON CORDAGE WORKS

89 BROAD ST., BOSTON, MASS.

Manufacturers of braided cord of all kinds, sizes (up to 1 inch diameter), colors, and qualities, including sash cord, clothes line, solid braided rope, masons' line, shade cord, awning line, garden line, marine cord, Venetian blind cord, etc., also glazed cotton twine. These goods, which have a long-established manufacturer's reputation behind them, save you from complaints and lost customers.

SASH CORD

Sizes Nos. 6, 7, 8, 9, 10, 12. Put up in 100-ft. hanks, two connected; also coils, reels and tubes. The size numbers indicate the diameter in 32nds of an inch.

SAMSON SPOT



REG. U. S. PAT. OFF.



REG. U. S. PAT. OFF.

Known to dealers, architects, builders and home owners, for nearly half a century, as the most durable material for hanging windows. Made for longest possible wear in running over pulleys or in any use requiring smooth, strong, solid braided cotton cord. Samson Spot Cord is made of extra-quality stock, smoothly braided and finished. It is carefully inspected and guaranteed free from imperfections. Identified by the Colored Spots, our trade mark (Reg. U. S. Pat. Off.)

PHOENIX



REG. U. S. PAT. OFF.

Next best value to Samson Spot Cord and known to the trade for nearly as long. An excellent cord for use where the best is not required. Uniform, strong and durable. All cotton yarn, no filling or adulterants. Good for clothes line and general use as well as for hanging windows.

AETNA

Made of coarser yarn but not "roving" — a good cord at a low price. Same yarn throughout, smooth, firm and tough. Contains no loading to increase weight and reduce durability.



REG. U. S. PAT. OFF.

We make a wide variety of other braided cords meeting all requirements for price and quality, also polished cotton twines and cordage specialties. Special cords furnished to meet special requirements.

CATALOGS AND SAMPLES ON REQUEST

CLOTHES LINE

Solid braided, full weight SASH CORD is under many conditions the best clothes line, because of its strength and durability, especially when used on pulleys.

PHOENIX SASH CORD is an excellent clothes line, being stronger, more durable and more firmly braided than ordinary sash cord or ordinary clothes line. It will resist wear and weather for years instead of months and is profitable to the dealer because it is sold on quality at a moderate price.

WHALE



A splendid line at a moderate price, and with exceptional sales features. Packed one dozen in a handsome display carton. Whale lines are made of good cotton yarn, solid braided, slightly more flexible than sash cord. About twice as strong as cheap "roving" lines. 50-ft. hanks, two connected. As a featured clothes line specialty, Whale in its attention getting packaging and at its

moderate retail price offers a means to profitable sales.

We make a variety of other clothes lines, varying in size, quality and price to meet all requirements.

SAMSON MASON'S LINE

Solid braided cotton, does not kink, stretch or ravel like twisted cord, and far more durable. White and drab with glazed finish. Sizes Nos. 3 1/2, 4, 4 1/2 in hanks 48 ft. each. All sizes also in coils, 1,000 yds. each.



GOLD MEDAL, **GOLD STANDARD** silk fishing lines: United States Line Co., Westfield, Mass.

GOLD NUGGET old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.

GOLD-OBITE silk fishing lines: South Bend Bait Co., South Bend, Ind.

GOLD SEAL fishing leaders: Weber Lifelike Fly Co., Stevens Point Wisc.

GOLD SEAL glass vacuum coffee makers: Heat Resistant Glass Corp., 5 W. 20th St., New York, N. Y.

GOLD SEAL kitchen cabinets & tables, medicine cabinets, clothes hampers, picnic refrigerator boxes, outdoor charcoal grills, glass window ventilators, home radiator covers, window refrigerators, home radiator humidifying pans: Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.

GOLD SEAL linoleum floor coverings: Congoleum-Nairn Inc., Kearny, N. J.

GOLD SEAL silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.

GOLD SEAL washing machines: Sidney Grain Machinery Co., Sidney, O.

GOLD SEAL weatherstrip: Reese Metal Weather Strip Co., Minneapolis, Minn.

GOLD SEAL window shades: Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.

GOLD STAR tennis & badminton rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

GOLD STRAND screen wire cloths: Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

GOLD STRIPE paint & varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

GOLD TARGET shovels, spades & scoops: Magor Car Corp., 50 Church St., New York, N. Y.

GOLD TIP glass cutters: Fletcher, Terry Co., Forestville, Conn.

GOLD TIP shovels, spades, steel goods: Isaac Walker Hdw. Co., Peoria, Ill.

GOLDBLATT masonry tools: Goldblatt Tool Co., Kansas City, Mo.

GOLDEN stucco brushes: Wooster Brush Co., Wooster, O.

GOLDEN ARROW lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

GOLDEN CHROME belting: Graton & Knight Co., 356 Franklin St., Worcester, Mass.

GOLDEN CLIPPER scythes: Rixford Mfg. Co., East Highgate, Vt.

GOLDEN CROWN washing machines: Sears, Roebuck & Co.

GOLDEN CROWN window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.

GOLDEN EAGLE window cleaners: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

GOLDEN EAGLE, **GOLDEN GATE**, **GOLDEN ROD** lawn mowers: Herschel Mfg. Co. Inc., R. 648 W. Washington St., East Peoria, Ill.

GOLDEN GATE fishing rods: Montague Rod & Reel Co., Montague City, Mass.

GOLDEN GATE paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

GOLDEN GHOST, **GOLDEN RIVER** silk fishing lines: Newton Line Co., Inc., Homer, N. Y.

GOLDEN GLEAM floor oils: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

GOLDEN GLOW gas radiant fireplace & room heaters, gas circulating heaters, gas bathroom heaters: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

GOLDEN GLOW lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

GOLDEN OAK axe handles: Hartwell Bros., Memphis, Tenn.

GOLDEN OAK coal heaters: Union Mfg. Co., Boyertown, Pa.

GOLDEN QUEEN window squeegees: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.

GOLDEN ROD bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

GOLDEN ROD garden barrows: Chattanooga Wheelbarrow Co., Chattanooga, Tenn.

GOLDEN ROD paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

GOLDEN ROD screen wire cloths: Hanover Wire Cloth Co., Hanover, Pa.

GOLDEN RULE bed serving or reading tables, kitchen & bathroom stools, pantry ladders: General Wood Products Co., Rockford, Ill.

GOLDEN SEAL washing machines: Holland-Rieger Corp., Sandusky, O.

GOLDEN SPINNER silk fishing lines: United States Line Co., Westfield, Mass.

GOLDEN-WEST fishing reels: Enterprise Mfg. Co., Akron, O.

GOLDINE gold enamels: Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.

GOLDSMITH 97 baseballs: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

GOLDSMITH PREFERRED sporting goods: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

GOLDYLOCKS metal sponges: Metal Textile Corp., Orange, N. J.

GOLF, **GOLF KIND** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

GOLF lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

GOLF GENERAL roller type golf course sprinklers: Dayton Irrigation Co., 261-263 High St., Dayton, O.

GOLF UNIVERSAL lawn mowers: Blair Mfg. Co., Springfield, Mass.

GOLF WINNER, **GOLF WONDER** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

GORMELY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

GOOD'S soaps, disinfectants, waxes, polishes, insecticides, rosin, fire extinguisher recharges: Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.

GOOD-ALL air conditioning units for small stores & restaurants, etc., soldering machines; elec. window fans: Good-All Electric Mfg. Co., 3rd & Main St., Ogallala, Neb.

GOOD LUCK fishing gaffs: Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.

GOOD LUCK gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.

GOOD LUCK jar rings, garden hose, hose washers: Boston Woven Hose & Rubber Co., Box 1071, Cambridge, Mass.

GOOD LUCK linen fishing lines: United States Line Co., Westfield, Mass.

GOOD LUCK pitching horseshoes: St. Pierre Chain Corp., Worcester, Mass.

GOOD MORNING clocks & watches: GOOD SERVICE bicycle tires & tubes: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

GOOD SERVICE lawn mowers: Mast-Foos Co., Springfield, O.

GOOD WILL interior gloss finish, flat wall paints: Chilton Paint Co., College Point, N. Y.

GOODALL carpenter planes: Central Hdw. Co., 1716 Vine St., Phila., Pa.

GOODSELL-PRAATT carpenters' & mechanics' tools: Millers Falls Co., Greenfield, Mass.

GOODRICH grinding wheels, abrasives, razor hones, carpenters' sharpening stones: Goodrich Grinding Wheel Co., 1500 W. Madison St., Chicago, Ill.

GOODRICH hose, rubber packings: Goodrich Co., B. F., Akron, O.

GOODWILL chain link fence: Stewart Iron Wks. Co. Inc., Cincinnati, O.

GOODYEAR bamboo fishing rods: Enterprise Mfg. Co., Akron, O.

GOODYEAR garden hose: Goodyear Tire & Rubber Co., Akron, O.

GOOSENECK tree pruners: Porter Inc., H. K., Everett, Mass.

GOPHER BUG fishing lures: Whyte Fly Tackle Co., 13801 Earlwood Ave., Cleveland, O.

GORHAM sterling silver table cutlery: Gorham Co., Providence, R. I.

GORILLA leather beltings: Warren Belting Co., 33 Arctic St., Worcester, Mass.

GOSHEN playground equipment, lawn & porch furniture, safety platform ladders: Goshen Mfg. Co., Goshen, Ind.

GOTHAM gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.

GOTHAM lawn mowers: Blair Mfg. Co., Springfield, Mass.

GOTHAM paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

GOTHIO brick trowels: Goldblatt Tool Co., Kansas City, Mo.

GOTHIO chemical water softeners, furniture & metal polish, liquid tar remover, liquid paint cleaner, waxes: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

GOTHIO pottery vases: Koscherak Bros. Inc., 129 5th Ave., New York, N. Y.

GOULDS pumps & pump systems, street hydrants, barrel & bucket sprayers, pump jacks: Goulds Pumps Inc., Seneca Falls, N. Y.

GOVERNMENT GENUINE babbitt metals: United American Metals Corp., Calver & Diamond Sts., Brooklyn, N. Y.

GOVERNOR bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

GOVERNOR floor brushes: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

GOVERNOR mantel clocks: Warren Telechron Co., Ashland, Mass.

GOVERNOR silk fishing lines: Norwich Line Co., Inc., Norwich, N. Y.

GRAD-O-METER specialty items for grading grinding wheels: Abrasive Engineering Corp., Spring Lake, Mich.

GRADE 200 water hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.

GRADENWAY egg grading scales: Sheer Co., H. M., Quincy, Ill.

GRADER belting: Cincinnati Rubber Mfg. Co., Cincinnati, O.

GRADY small tool wedges: Smith Inc., Landon P., Irvington, N. J.

GRAFTEX window shades: Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.

GRAHAM lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

GRAIN belting: Cincinnati Rubber Mfg. Co., Cincinnati, O.

GRAIN BELT shovels & spades: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

GRAKO belt dressing: Graton & Knight Co., 356 Franklin St., Worcester, Mass.

GRAMERCY sash cord: Hoffman Lion Mills Co. Inc., Fall River, Mass.

GRANADA lawn mowers: American Lawn Mower Co., Muncie, Ind.

GRANADA mantel clocks: Warren Telechron Co., Ashland, Mass.

GRAND coal ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

GRAND door holders: Grand Specialties Co., 3103 W. Grand Ave., Chicago, Ill.

GRAND gas ranges: Cleveland Co-Operative Stove Co., Cleveland, O.

GRAND, **GRAND UNIVERSAL** lawn mowers: Blair Mfg. Co., Springfield, Mass.

GRAND lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

GRAND lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)

GRAND lawn mowers: Mast-Foos Co., Springfield, O.

GRAND vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

GRAND washing machines: Dexter Co., Fairfield, Iowa

GRAND CHAMPION elec. fence controllers: Prime Mfg. Co., Milwaukee, Wisc.

GRAND DUAL GRIP C-clamps: Grand Specialties Co., 3103 W. Grand Ave., Chicago, Ill.

GRAND RAPIDS orchard spray guns: Sprayer Supply Mfg. Co., Grand Rapids, Mich.

GRAND RAPIDS sash pulleys & balances, sash pulley mortisers: Grand Rapids Hdw. Co., Grand Rapids, Mich.

GRAND SLAM golf clubs: Hillerich & Bradshaw Co. Inc., Louisville, Ky.

GRANDAD furniture polish: Crescent Products Co., Terre Haute, Ind.

GRANDE washing machines: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.

GRANDSTANDER boat seats: Mereshon Co., Glendale, Calif.

GRANGER fishing rods: Goodwin Granger Co., Forest Drive at Grant St., Denver, Colo.

GRANGER scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.

GRANITE concrete & floor enamels: Acme White Lead & Color Wks., Detroit, Mich.

GRANITE fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

GRANITE plasterers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

GRANITE razor hones: Behr-Manning, Div. of Norton Co., Troy, N. Y.

GRANITE CITY stonecutters' tools: Granite City Tool Co. Inc., Barre, Vt.

GRANITE GOLF, **GRANITE STATE**, **GRANITE STATE WHITE MOUNTAIN** lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.

GRANITOID paints & varnishes general line: Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.

GRANITUM decorative enamels & flat wall finish: Berry Bros., 211 Leif St., Detroit, Mich.

GRANOLITH masonry priming paints: U. S. Gutta Percha Paint Co., Providence, R. I.

GRANT window brushes: Moran Bros., New Haven, Conn.

GRAPH-O-GREAS graphite lubricants: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.

GRAPH-O-LAC ski wax: Strand Ski Co., New Richmond, Wisc.

GRAPHO crayons, for leather: General Crayon Co., Easton, Pa.

GRASNIP grass shears: Village Blacksmith Folks, Watertown, Wisc.

GRASS GROOMER lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

GRASS HOUND lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.

GRASSHOPPER fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.

GRASSKING lawn mowers: Whirlwind Lawn Mower Corp., 730 W. Virginia St., Milwaukee, Wisc.

GRASSMERE lawn mowers: Mast-Foos Co., Springfield, O.

GRAVELY lawn mowers: Gravely Motor Plow & Cultivator Co., Dunbar, W. Va.

GRAYBAR vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

GRAYBAR washing machines: Graybar Electric Co., 1501 Graybar Bldg., New York, N. Y.

- GRAY DAWN fishing leaders: Shakespeare Co., Kalamazoo, Mich.
 GRAY-DIAMOND trellis wire, flower bed borders, wire window grilles: Wickwire Brothers, Inc., Cortland, N. Y.
 GRAY FOX silk fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
 GRAY HACKLE fishing lines: United States Line Co., Westfield, Mass.
 GRAY LABEL size 6 dry batteries: National Carbon Co., 30 E. 42nd St., New York, N. Y.
 GRAY PHANTOM silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
 GRAY PERFECTION friction tapes: United States Rubber Co., 1230 6th Ave., New York, N. Y.
 GRAY WALNUT stippling brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 GRAY-WICK screen wire cloths: Wickwire Brothers, Inc., Cortland, N. Y.
 GRAYCO baseballs, soft-balls: Grady Mfg. Co., J. H. 927 Tyler St., St. Louis, Mo.
 GRE-SOLVENT mechanics' hand soaps: Utility Co. Inc., 636 W. 44th St., New York, N. Y.
 GREASE BALL sweeping compounds: Carey Mfg. Co., Phillip, Lockland, Cleveland, O.
 GREASESOL chemical grease removers: Solshine Mfg. Co., Cambridge Mass.
 GREAT AMERICAN crosscut saws: Disston & Sons Inc., Henry, Phila., Pa.
 GREAT AMERICAN lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
 GREAT ARROW, GREAT WESTERN lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
 GREAT BROOK cotton fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
 GREAT DOMINION lawn mowers: Taylor-Forbes Co. Ltd., Guelph, Canada
 GREAT LAKES fishing lines: Shakespeare Co., Kalamazoo, Mich.
 GREAT LAKES golf clubs: Great Lakes Golf Ball Co., 2341 W. Marquette Rd., Chicago, Ill.
 GREAT LAKES paints & varnishes: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 GREAT LAKES spar varnishes: Acme White Lead & Color Wks., Detroit, Mich.
 GREAT SOUTHERN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
 GREAT STATES lawn mowers: Great States Corp., Shelbyville, Ind.
 GREAT VAMP fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
 GREAT WESTERN cream separators: Anker-Holth Mfg. Co., Port Huron, Mich.
 GREAT WESTERN files & rasps: Nicholson File Co., Providence, R. I.
 GREAT WESTERN washing machines: Brammer Mfg. Co., Davenport, Iowa
 GREAT WESTERN wire stretchers: Ney Mfg. Co., Canton, O.
 GREATER MORROW vacuum cleaners: Morrow Co., 30-32 N. Dearborn St., Chicago, Ill.
 GREDAG auto greases, paste graphites: Gredag Corp., Niagara Falls, N. Y.
 GREEN BASS, GREEN GHOST fishing lines: Newton Line Co., Inc., Homer, N. Y.
 GREEN BRIER, GREEN LEAF, GREEN WOOD lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 GREEN CIRCLE galv. wire nails: Keystone Steel & Wire Co., Peoria, Ill.
 GREEN DIP lawn rakes: Stedman Co., M. W., Tyringham, Mass.
 GREEN DRAGON oiled silk fishing lines: United States Line Co., Westfield, Mass.
 GREEN FALLS minnow buckets: Penn Metalware Co., Wilkes-Barre, Pa.
 GREEN-HI golf balls: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 GREEN MOUNTAIN axes & corn hooks: Rixford Mfg. Co., East Highgate, Vt.
 GREEN MOUNTAIN lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
 GREEN MOUNTAIN scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
 GREEN-OBITE silk fishing lines: South Bend Bait Co., South Bend, Ind.
 GREEN-O-LAO ski waxes: Strand Ski Co., New Richmond, Wisc.
 GREEN RIVER house, barn & roof paints, floor enamels: Red Spot Paint & Varnish Co., Inc., Evansville, Ind.
 GREEN SEAL house paints: Hanna Paint Mfg. Co., Columbus, O.
 GREEN-STAND steel hoisting ropes: Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 GREEN STRIPE abrasive paper discs, cloth & belts: Clover Mfg. Co., Norwalk, Conn.
 GREEN TIP bale ties: Keystone Steel & Wire Co., Peoria, Ill.
 GREEN WOOD lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
 GREEN WOOD lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
 GREENFIELD taps, dies, drills & reamers: Greenfield Tap & Die Corp., Greenfield, Mass.
 GREENKEEPER lawn sprinklers: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.
 GREENHEART silk fishing leaders: Viking Tackle Co., Caldwell, Ida.
 GREENIDIER linen fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
 GREENLAWN lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
 GREENLAWN water hose: Gates Rubber Co., Denver, Colo.
 GREENLEE auger bits and chisels; mortising, boring and routing tools: Greenlee Bros. & Co., Rockford, Ill.
 GREENOL fungicide insecticides: California Spray-Chemical Corp., Elizabeth, N. J.
 GREENOL liquid fungicides: Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.
 GREENKEEPER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
 GREENSKEEPER lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
 GREENTUF screwdrivers: Mayhew Steel Products Inc., Shelburne Falls, Mass.
 GREENWICH house paints: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 GREENWOOD lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
 GREENS lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
 GREGG window & door screens, kitchen cabinets: Gregg & Son, Nashua, N. H.
 GREGORY milk aerators & coolers: Manning Mfg. Co., Rutland, Vt.
 GREY BABY DUTCH kalsomine, paper hangers' & fowing brushes: in addition to "GREY BABY DUTCH" other brand names are used as: GREY COACH, GREY QUAKER, Elder & Jenks, 411-419 Vine St., Phila., Pa.
 GREY GHOST silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
 GREY BUFF roof paint brushes: Wooster Brush Co., Wooster, O.
 GREYHAWK roofing brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- GREYHOUND lawn mowers: American Lawn Mower Co., Muncie, Ind.
 GREYHOUND lawn mowers: Deere Plow Co., John, Moline, Ill.
 GREYHOUND lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
 GREYHOUND padlocks: Master Lock Co., Milwaukee, Wisc.
 GREYHOUND washing machines: Meadows Corp., Bloomington, Ill.
 GREYSTONE kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 GRID-A-BOUT sandwich toasters, waffle irons: Dominion Electrical Mfg. Inc., Mansfield, O.
 GRID-IRON footballs: Goldsmith Sons Inc., P. John & Findlay Sta., Cincinnati, O.
 GRIDIRON footballs: Ken-Wel, Utica, N. Y.
 GRIF-HO paper towel holders, toilet paper holders: Griffith-Hope Co., 6607 W. Mitchell St., West Allis, Wisc.
 GRIFFIN, GRIFFIN A.B.C. shoe pastes & liquid waxes; GRIFFIN ALL-WITE shoe polishes; GRIFFIN BLACK DYE shoe dyes; Griffin Mfg. Co., Inc., 410-24 Willoughby Ave., Brooklyn, N. Y.
 GRIFFIN, GRIFFIN CANE-POLE fishing lines: Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
 GRIFFON barbers' shears, manicure scissors, nail files, clips & nippers, tweezers: Griffon Cutlery Wks., 151 W. 19th St., New York, N. Y.
 GRIFFON KUM-A-PART, GRIFFON SHUR-GRIP kitchen shears: Griffon Cutlery Wks., 151 W. 19th St., New York, N. Y.
 GRIMES revolver & pistol holsters: Grimes Co., Bradley E., West Collingswood Heights, N. J.
 GRINNELL washing machines: Automatic Washer Co., Newton, Iowa
 GRIP NUT lock nuts: Grip Nut Co., 310 S. Michigan Ave., Chicago, Ill.
 GRIP-RITE golfer's shoe calks: North & Pfeiffer Mfg. Co., Hartford, Conn.
 GRIP-TIGHT hose bands & menders: Ereo Mfg. Co., 4241 N. Monitor Ave., Chicago, Ill.
 GRIP-TITE faucet seats: Stuart-Marshall Sales Co., Inc., 11 W. 42nd St., New York, N. Y.
 GRIPS-IT fabric cements: Astrup Co., 2937 W. 25th St., Cleveland, O.
 GRISWOLD cast iron & aluminum cooking ware, gas hotplates & laundry stoves, stove & furnace dampers, food choppers: Griswold Mfg. Co., Erie, Pa.
 GRISWOLD kitchen clocks: Gilbert Clock Corp., William L., Winsted, Conn.
 GRISWOLD HAMMERCAST, GRISWOLD POLISHED CAST aluminum kitchen utensils: Griswold Mfg. Co., Erie, Pa.
 GRISWOLD KWIK-BAKE portable ovens: Griswold Mfg. Co., Erie, Pa.
 GRIZZLY underground service entrance cables: United States Rubber Co., 1230 6th Ave., New York, N. Y.
 GRIZZLY KING silk fishing lines: United States Line Co., Westfield, Mass.
 GRO-EZY chicken brooders: Oakes Mfg. Co. Inc., Tipton, Ind.
 GROBET swiss files: Grobet File Corp. of America, 421 Canal St., New York, N. Y.
 GROSS STAR elec. & gas tailor irons & steam elec. irons: Behrstock Co., L., 765 W. Van Buren St., Chicago, Ill.
 GROSVENOR table cutlery: Onelda Community Ltd., Div. of Onelda Ltd., Onelda, N. Y.
 GROUND HOG shovels & spades: Hamlin Metal Products Co., Akron, O.
 GUAMPY fishing baits: Shakespeare Co., Kalamazoo, Mich.
 GUARANTEED hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
 GUARD asphalt roofing: Certain-Teed Products Corp., 100 E. 42nd St., New York, N. Y.
 GUARD bronze screen wire cloths: New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.
 GUARD elec. fence lightning arrestors: Accessories Mfg. Co., Chicago, Ill.
 GUARD padlocks: Slaymaker Lock Co., Lancaster, Pa.
 GUARDENE fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
 GUARDIAN asphalt roofing: Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
 GUARDIAN bathroom scales: Landers, Frary & Clark, New Britain, Conn.
 GUARDIAN bicycle lamps: Seiss Mfg. Co., 3335-61 Seiss Ave., Toledo, O.
 GUARDIAN elec. and irons: Proctor Electric Co., Third St. & Hunting Park Ave., Phila., Pa.
 GUARDIAN exterior aluminum paints: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 GUARDIAN fuse plugs: Pierce Renewable Fuses Inc., Buffalo, N. Y.
 GUARDIAN vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
 GUEST alarm clocks: Warren Telechron Co., Ashland, Mass.
 GUIDE NATIONAL coal cook stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
 GUILFORD shovels: Odell Hdw. Co., Greensboro, N. C.
 GULF cattle spray, motor & penetrating oils: Gulf Oil Corp. & Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 GULF linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
 GULF GLEAM furniture polish: Gulf Oil Corp. & Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 GULF JR. bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
 GULF LUSTERTONE CAR CLEAN, GULF LUSTERTONE CAR WAX automobile polishes: Gulf Oil Corp. & Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 GULFOIL household oils: Gulf Oil Corp. & Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 GULFSpray home insect killers: Gulf Oil Corp. & Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 GULFSTREAM shower sprays: Knickerbocker Rubber Co., 224 N. Desplains St., Chicago, Ill.
 GUMWOUND soft balls: Grady Mfg. Co., J. H., 927 Tyler St., St. Louis, Mo.
 GUNSLICK gun cleaning patches, gun & powder solvents, gun greases: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 GUT-LIFE tennis gut preservers: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 GYM FINISH gymnasium floor finish: New Method Varnish Co., Elmira, N. Y.
 GYM-KOTE gymnasium floor varnishes: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
 GYPSY, GYPSY KING fishing spoons: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
 GYPSY TRAIL pottery, cookie & marmalade jars, casseroles & marmites, table ice tubs & compartment plates: Red Wing Potteries Inc., Red Wing, Minn.

H

- H-F weatherstrip: Macklanburg-Duncan Co., Oklahoma City, Okla.
 H H lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

HKP bolt, chain, electricians' wire & cable cutters: tree pruners: Porter, Inc., H. K., Everett, Mass.

H. O. SLIDE chair glides: Miller Inc., Robert E., 35 Pearl St., New York, N. Y.

H & E, H & R FOLDING, H & R STANDARD revolvers, pistols, shot guns: Harrington & Richardson Arms Co., Worcester, Mass.

HRH powder cleaners for aluminum, paint, wood floors, silver, glass, porcelain: Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.

HAAG washing machines: Haag Bros. Co., Peoria, Ill. (out of business)

HAAS frost proof closets: Haas Co., Philip, Dayton, O.

HABERLEIN'S dog remedies: Haberlein, Ed. F., McPherson, Kans.

HACKLE-BUCK fishing flies: Biek Mfg. Co., Dowagiac, Mich.

HACKLE MOUSE fishing lures: Reese Fly Co., Hopkinsville, Ky.

HACKLELURE fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.

HACO lawn mowers: Heinke & Co., Springfield, Ill.

HACO tinners' snips, pruning shears: Henry & Allen Inc., Auburn, N. Y.

HADEES automobile heaters: Liberty Foundries Co., Rockford, Ill.

HADLEY athletic shoes: Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.

HAEGER pottery: Haeger Potteries Inc., Dundee, Ill.

HAFNER toy trains: Hafner Mfg. Co., 1010-18 N. Kolmar Ave., Chicago, Ill.

HAGEN-FIFTY golf balls: Young Golf Co., L. A., Grand Rapids, Mich.

HAIG golf clubs: Young Golf Co., L. A., Grand Rapids, Mich.

HAIL varnish brushes: Wooster Brush Co., Wooster, O.

HAIE FROG fishing lures: Marathon Bait Co., Wausau, Wisc.

HAIR-OFF belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.

HAIR-TREBLE fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.

HAIE WING MOTH fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.

HAIRAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.

HAIRFLY fishing flies: Worth Co., Stevens Point, Wisc.

HAIRFLY-STREAMER fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.

HAIRITAN belting: Graton & Knight Co., 356 Franklin St., Worcester, Mass.

HAIRY belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.

HALEX table tennis balls: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.

HALF DOLLAR BILL silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

HALF MOON exterior aluminum & house paints: Merkin Paint Co. Inc., M. J., New York, N. Y.

HALF-TONE semi-gloss finish: Seidltz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

HALIFAX linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

HALL garage door hardware, ventilating fans & air blowers, augers & diggers, cultivators, barn & sidewalk scrapers, wrecking bars, rope hoists, wire stretchers, galv. baskets, cow pokes & hobbles, hay rack brackets, stanchions: Hall Mfg. Co., Cedar Rapids, Iowa

HALL vitrified china ware: Hall China Co., East Liverpool, O.

HALL-CRAFT tennis & badminton rackets: Hall Mfg. Co., Newton Highlands, Mass.

HALL-MACK medicine cabinets & bathroom fixtures: Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.

HALL SPECIAL tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.

HALL'S twisted linen & oiled silk fishing lines: Hall Line Corp., Highland Mills, N. Y.

HALLPLY tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.

HAMACO asbestos cement: Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

HAMBURGRILL camp hamburger holders: Washburn Co., Rockford, Ill.

HAMILTON Franklin stoves: Jackson Inc., Edwin, 175 E. 60th St., New York, N. Y.

HAMILTON home garden barrow: Chattanooga Wheelbarrow Co., Chattanooga, Tenn.

HAMILTON lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

HAMILTON rides: Hamilton & Son, C. J., Plymouth, Mich.

HAMILTON BEACH elec. food mixers, massage vibrators, hair dryers, ice cream freezers, sewing machine motors, vacuum cleaners: Hamilton Beach Co., Racine, Wisc.

HAMILTON JUNIOR garden weeder: Fuller Wheel Hoe Co., 27 Union St., South Hamilton, Mass.

HAMLIN porch tables, chicken fryers, dutch ovens & skillets, spades, & snow shovels: Hamlin Metal Products Co., Akron, O.

HAMPDEN tree root sprayers: Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.

HAMPSHIRE boudoir clocks: Warren Telechron Co., Ashland, Mass.

HAMPSHIRE lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.

HAMPSHIRE lawn mowers: Lisle Corp., Clarinda, Iowa

HAMB-HANDL screwdrivers: Crescent Tool Co., Jamestown, N. Y.

HAN-GLO automobile enamels, varnish stains: Hanline Bros., Baltimore, Md.

HAN-KLEEN mechanics' hand soaps: Finnell System Inc., Elkhart, Ind.

HAN-SAN liquid hand soap: Hillyard Chemical Co., St. Joseph, Mo.

HAN-SAN liquid soaps: Finnell System Inc., Elkhart, Ind.

HANBROLYTE flat wall paints: Hanline Bros., Baltimore, Md.

HAND-E elec. vibrators: Wahl Clipper Corp., Sterling, Ill.

HAND-EEZE tennis racket rubber grips: Bickel & Co., W. A., Oak Park, Ill.

HAND FORGED old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.

HAND-I-SIFT flour sifters: Washburn Co., Rockford, Ill.

HAND SAVER elec. dish washers: Wheeler Inc., C. N., 512 Belleville Ave., Glen Ridge, N. J.

HAND VAC vacuum cleaners: Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

HANDE-PAK fish hook assortment: Enterprise Mfg. Co., Akron, O.

HANDEE coil files: Carson-Newton Co., Belleville, N. J.

HANDEE dish table mats: Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.

HANDEE elec. hand type tool grinder of one thousand & one uses: Chicago Wheel & Mfg. Co., 1101 W. Monroe St., Chicago, Ill.

HANDEE household dusting gloves: Casterline Mfg. Co., 104 E. Mason St., Milwaukee, Wisc.

HANDEE ironing tables: Penn Swing & Ladder Co., Lancaster, Pa.

HANDEE paint brushes: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

HANDEE shower sprays: Stanley-Oliver Mfg. Co., 1414 S. Wabash Ave., Chicago, Ill.

HANDEE ANDY silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

HANDETE vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

HANDI ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.

HANDICAP silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

HANDI-CART hand carts: Masters Planter Co., Benton Harbor, Mich.

HANDI-GRIP electricians' wire strippers: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.

HANDI-LITE elec. yard lamp: Kees Mfg. Co., F. D., Beatrice, Neb.

HANDI-ROLLS steel wool scouring pads: American Steel Wool Mfg. Co., Inc., 42-24 Orchard St., Long Island City, N. Y.

HANDICLOTH cheesecloth & household polishing cloths: Kendall Mills, Div. of Kendall Co., Walpole, Mass.

HANDICLOTH household polishing cloths: Howard Dustless Duster Co., 493 C St., Boston, Mass.

HANDKRAFT bamboo fishing rods, silk fishing lines, fishing spinners: Weber Lifelike Fly Co., Stevens Point, Wisc.

HANDLAN pump oilers & emergency carbide torches: Handlan Inc., First, Poplar & Plum Sts., St. Louis, Mo.

HANDLE pot cleaners: Smith Inc., Landon P., Irvington, N. J.

HANDY barn door stay roller: Richards-Wilcox Mfg. Co., Aurora, Ill.

HANDY batter ladies: Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

HANDY bolt clippers: Champion De Arment Tool Co., Meadville, Pa.

HANDY curtain stretchers, vegetable & fruit slicers, kitchen tonga, Christmas tree holders: Handy Things Mfg. Co., Ludington, Mich.

HANDY flame sprayers: Myers & Bro. Co., F. E., Ashland, O.

HANDY floor & kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

HANDY garden hose hangers: Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.

HANDY hedge shears: Smith & Son Inc., Seymour, Oakville, Conn.

HANDY kalsomine brushes: Wright-Bernet Inc., Hamilton, O.

HANDY laundry stoves: Keeley Stove Co., Columbia, Pa.

HANDY lawn mowers: Red Cross Mfg. Co., Bluffton, Ind.

HANDY lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.

HANDY paint brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

HANDY razor blade scrapers: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.

HANDY sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

HANDY step stools: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

HANDY tape lines: Keuffel & Esser Co., Hoboken, N. J.

HANDY tire chain adjusters: Han-Dee Mfg. Corp., Hartford, Conn.

HANDY vacuum cleaners: Electric Vacuum Cleaner Co., 1734 Ivanhoe Road, Cleveland, O.

HANDY vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

HANDY washing machines: Glascock Bros. Mfg. Co., Muncie, Ind.

HANDY whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.

HANDY-ANDY carpenters' aprons: Cyclone Seeder Co. Inc., Urbana, Ind.

HANDY ANDY cotton gloves & mittens: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

HANDY ANDY cuspidor brushes: Fogarty Co., Philip, 49-51 Wyona St., Brooklyn, N. Y.

HANDY ANDY shovels, scoops and weed cutters: Union Fork & Hoe Co., Columbus, O.

HANDY ANDY tool grinders: Behr-Manning, Div. of Norton Co., Troy, N. Y.

HANDY ANN clothes line reel: Patent Novelty Co., Fulton, Ill.

HANDY ANN rubber gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

HANDY BILLY force pumps: Myers & Bro. Co., F. E., Ashland, O.

HANDY-BODY feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

HANDY-BOY clothes racks: Clark Co., J. R., Minneapolis, Minn.

HANDY HOT JR. washing machines: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.

HANDY MAID manufactured sponges: Schroeder & Tremayne Inc., 1711 Delmar Blvd., St. Louis, Mo.

HANDY-MAID fruit jar lifters & wrenches: Yeoman-Hoag Co., Monticello, Iowa

HANDY-MAN rubber coated canvas gloves: Edmont Mfg. Co., Coshocton, O.

HANDY-PACK DELUXE, HANDY-PACK STANDARD elec. travel irons: Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.

HANDY PACKAGE household sandpaper & emery cloth: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.

HANDY SANDER sand paper holders, portable sanders: Toolcraft Corp., 1032 W. Fulton, Chicago, Ill.

HANDY SANDY floor sanders: Hilger Co., Hilger Industrial Bldg., St. Cloud, Minn.

HANDY-SHYNE shoe shining outfit for home: Williams Co., F. B., 507-509 E. Pershing Rd., Chicago, Ill.

HANDY SPRAY lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.

HANDYBREEZE elec. fans: Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.

HANDYFREEZE ice cream freezers: Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.

HANDYHOT electrical appliances: Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.

HANDYMAN screwdrivers: North Bros. Mfg. Co., Phila., Pa.

HANDYMATIC DELUXE, HANDYMATIC STANDARD elec. irons: Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.

HANDYNIFE razor blade scrapers: Cleveland Art Products Corp., 2093 E. 19th St., Cleveland, O.

HANKOW kalsomine brushes: Wooster Brush Co., Wooster, O.

HANKSCRAFT baby bottle warmers & sterilizers, elec. egg cookers, double boilers: Hankscraft Co., Madison, Wisc.

HANLINE paints & varnishes: Hanline Bros., Baltimore, Md.

HANNA soft ball & playground bats: Hanna Mfg. Co., Athens, Ga.

HANNA'S paints & varnishes: Hanna Paint Mfg. Co., Columbus, O.

HANOVER wire cloth: Hanover Wire Cloth Co., Hanover, Pa.

HANSEAL liquid wall sealer: Hanline Bros., Baltimore, Md.

HANSEN paint spray guns, compressed air sand blast cleaner, pump oilers: Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.

HANSON frog fishing harness: Enterprise Mfg. Co., Akron, O.

HANSON hall clocks: Hanson Clock Mfg. Co., Rockford, Ill.

HANSON scales: Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.

HAPPY DAY washing machines: National Sewing Machine Co., Belvidere, Ill.

HAPPY GYM childrens' seesaws: Playcrafters Co., Wilkes-Barre, Pa.

HAPPY THOUGHT coal burning ranges: Pittston Stove Co., Pittston, Pa.



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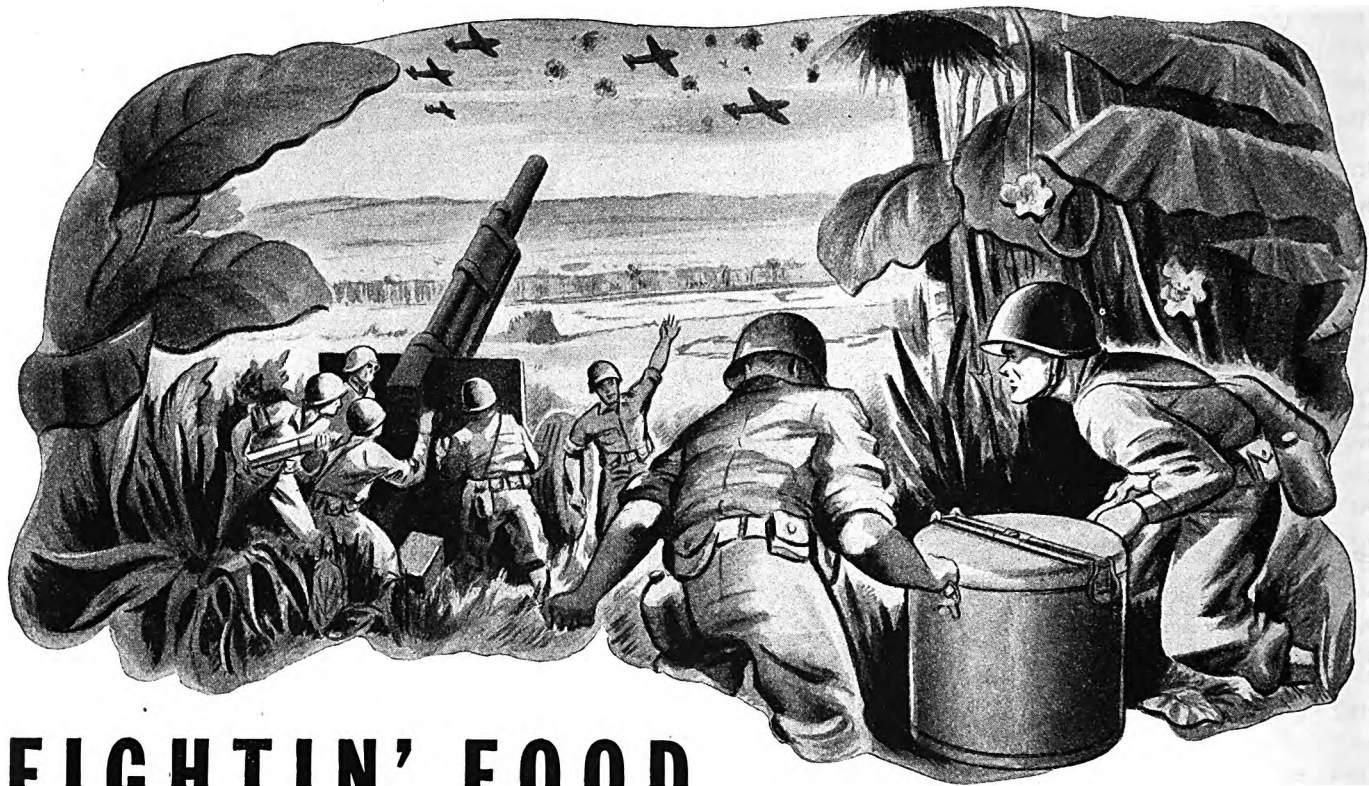
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HARCO decorative enamel: Harris Co., J. E., Wooster, O.
HARCO sash cord & asphalt roofing: Harris Hdw. & Supply Co., 660 Market St., Kingston P. O., Wilkes-Barre, Pa.
HARCOURT lawn tennis posts: General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
HARD ARKANSAS sharpening stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
HARDCOTE general use & interior varnish, wood & metal primer, decorative enamel, metal surface sealer: McDougall-Butler Co., Inc., Buffalo, N. Y.
HARDCOURT tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
HARDNOCK general use & floor varnishes: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
HARDSOOG miners' tools, bug dust shovels: Hardsocg Mfg. Co., Ottumwa, Iowa.
HARDY FAVORITE silk fishing lines: United States Line Co., Westfield, Mass.
HARDY NATIONAL kitchen rubbish burners: Excelsior Stove & Mfg. Co., Quincy, Ill.
HARGRAVE clamps, mechanics' chisels, punches, drills, sockets, wrenches, bits, vises, hand screws, bench anvils or blocks: Cincinnati Tool Co., Cincinnati, O.
HARLAND ski equipment: Harland Eastwood Co., Seattle, Wash.
HARLEM floor brushes: Wright-Bernet, Inc., Hamilton, O.
HARMONY chain link fence: Stewart Iron Works Co., Inc., Cincinnati, O.
HARMONY sweeping compound: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
HARMONY washing machines: Progressive Foundry Works Inc., 10 Mt. Read Blvd., Chicago, Ill.
HARPER floor & street brushes, janitor's dust mops, mitten dusters: Harper Brush Works, Fairfield, Iowa.
HARRIET floor dusters: Moran Bros., New Haven, Conn.
HARRIMAC fish landing nets: Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.
HARRIS paints & varnishes, enamels, auto top dressing: Harris Co., J. E., Wooster, O.
HARRISON BRAND colors in oil: du Pont de Nemours & Co., E. I., Wilmington, Del.
HARROLD wrecking bars, screwdrivers, slip joint pliers, adjustable wrenches, cold & carpenters' wood chisels, bit braces: Harrold Tool Co., H. J., Columbiana, O.
HARRY COOK table tennis bats: General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
HARRY COOPER golf balls & clubs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
HART fireplace fixtures, restaurant ranges & gas griddles: Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
HART fishing spinners: Evans Fly Co., Bend, Oreg.
HART gas burning brooders, gas burning room heaters: Hart Mfg. Co., H. W., P. O. Box 56, Sta. A, Los Angeles, Calif.
HART BRAND ticket punches: Barrett Co., Wm. L., Bristol, Conn.
HART-PARE washing machines: Oliver Farm Equipment Co., Chicago, Ill.
HARTKEX floor varnish, floor & deck enamel: Harris Co., J. E., Wooster, O.
HARTFORD clamps: Hartford Clamp Co., East Hartford, Conn.
HARTFORD lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
HARTLEY house pumps: Hartley Co., C. J., Peoria, Ill.
HARTSHORN cloth window shades: Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.
HARTSHORN window shades & window shade cloth: Weiss & Klau Co., 462 Broadway, New York, N. Y.
HATTERAS fishing rods: Montague Rod & Reel Co., Montague City, Mass.
HARVARD bicycles: Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
HARVARD lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
HARVARD paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
HARVARD step & extension ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
HARVARD table tennis sets: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
HARVARD tape lines: Keuffel & Esser Co., Hoboken, N. J.
HARVEST scythes: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
HARVEST KING grindstones: **HARVEST QUEEN** scythe stones: Berea Abrasives, Div. of the Cleveland Quarries Co., Cleveland, O.
HARVESTER grindstones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
HARVESTER hay tools, general line: Starline Inc., Harvard, Ill.
HARVESTER paper hangers' paste: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
HARVEY wagon hardware: Harvey Spring & Forging Co., Racine, Wisc.
HAWAIIAN fly rod lures: Arbogast, Fred, 313 North St., Akron, O.
HAWAIIAN WIGGLERS fishing minnows: Arbogast, Fred, 313 North St., Akron, O.
HAWICH boudoir clocks: Warren Telechron Co., Ashland, Mass.
HASCO cattle ear tags & turkey wing bands: National Band & Tag Co., Newport, Ky.
HASCO roll roofing: Harris Hdw. & Supply Co., 660 Market St., Kingston P. O., Wilkes-Barre, Pa.
HAUCK blow torches, plumbers' fire pots & soldering iron furnaces, portable flame sprayers: Hauck Mfg. Co., 124-136 Tenth St., Brooklyn, N. Y.
HAVENS linemen's grips: Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
HAWK badminton rackets: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.
HAWK table tennis bats: Table Tennis Corp. of America, Clifton, N. J.
HAWK vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
HAWK varnish brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
HAWK ASSOCIATION, HAWK PROFESSIONAL table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
HAWKS gas burner home radiator: Hugo Mfg. Co., Duluth, Minn.
HAWKS RED TOP range boiler stands: Hugo Mfg. Co., Duluth, Minn.
HAWKEYE baskets (shoppers' fruit, clothes, baby, market, picnic) baskets: Burlington Basket Co., Burlington, Iowa.
HAWKEYE harness & saddlery: McConnell Co., S. R. & I. C., Burlington, Iowa.
HAWKEYE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
HAWKEYE lawn mowers: Lisle Corp., Clarinda, Iowa
HAWKEYE plastering trowels: Nicholls Mfg. Co., Ottumwa, Iowa.
HAWKEYE BAS-KIT, HAWKEYE DELUXE, HAWKEYE PACEMAKER, HAWKEYE PICNIC-MASTER picnic baskets: Burlington Basket Co., Burlington, Iowa.

HAWKEYE EVERYBODY'S refrigerator baskets: Burlington Basket Co., Burlington, Iowa.
HAWOOD tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.
HAWS sanitary drinking fountains: Haws Drinking Faucet Co., 1808 Harmon St., Berkeley, Calif.
HAWTHORNE barb wire: Keystone Steel & Wire Co., Peoria, Ill.
HAWTHORNE lawn mowers: American Lawn Mower Co., Muncie, Ind.
HAZARD wire & steel ropes: Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
HAZELWOOD silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
HE-MO-JO shovels & spades: Henkle & Joyce Hdw. Co., 800-812 Q St., Lincoln, Neb.
HEADLIGHT coal kitchen heaters: Althoff Corp., L. A., 1350 W. Fletcher, Chicago, Ill.
HEAD-SPEED squash & badminton rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
HEALTH aluminum pressure cookers & automatic can sealers: National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.
HEALTH-AIRE home radiator humidifiers: National Metal Products Co., Waterloo, Iowa.
HEALTH-MOR vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
HEALTH-MOR vacuum cleaners: Health-Mor Sanitation System Inc., 293 N. Wabash Ave., Chicago, Ill.
HEALTH-O-METER bathroom scales, baby scales: Continental Scale Corp., 5701 S. Claremont Ave., Chicago, Ill.
HEALTH-O-SWIM swimmer's nose clip: Health-O-Swim Nose Clip Co., 26 Exchange Place, Jersey City, N. J.
HEALTHWARE cast aluminum cooking ware: National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.
HEART box heater: King Stove & Range Co., Sheffield, Ala.
HEART spoon fishing baits: Enterprise Mfg. Co., Akron, O.
HEART OAK belting: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
HEART OAK coal room heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
HEARTH-GAS-GRATE fireplace gas grate: Hearth-Aire Co., 3126 Scarborough Rd., Cleveland, O.
HEARTH GLO gas radiant heaters: Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
HEARTH-GRATE fireplace grate baskets: Hearth-Aire Co., 3126 Scarborough Rd., Cleveland, O.
HEARTH-OIL-GRATE fireplace oil grate: Hearth-Aire Co., 3126 Scarborough Rd., Cleveland, O.
HEARTHLITE fireplace elec. logs: Strait & Richards Inc., Newark, N. J.
HEARTHLITE LOG elec. fireplace logs: Homestead Heater Co. Inc., Selva St. & Fabyan Pl., Newark, N. J.
HEARTHSWEEP hearth brooms: Berea College Student Industries, Berea, Ky.
HEATMASTER household electrical appliances: Sears, Roebuck & Co.
HEAT-METER elec. sad irons: Samson United Corp., 1700 University Ave., Rochester, N. Y.
HEAT WAVE coal, oil & stoker fed home furnaces: Farquhar Furnace Co., Wilmington, O.
HEAVY-DUTY elec. portable etchers, for most surfaces: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
HEAVY DUTY floor brushes: Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.
HEAVY DUTY lawn mowers: Cooper Mfg. Co., Marshalltown, Iowa
HEAVY DUTY THIRTY, HEAVY DUTY TWENTY-FIVE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
HEAVY WEIGHT CHAMPION canvas, leather palm gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
HECTOR cotton fishing lines: United States Line Co., Westfield, Mass.
HED-RITE golfing glasses: Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.
HEDDON'S baits & fishing tackle: Heddon's Sons, James, Dowagiac, Mich.
HEDDON-WINONA fishing reels: Heddon's Sons, James, Dowagiac, Mich.
HEDGE-BOY elec. hedge trimmer: Evinrude Motors, Milwaukee, Wisc.
HEDGEMASTER elec. hedge trimmers: Kaufman Mfg. Co., L. J., Manitowood, Wisc.
HEDGEMASTER hedge shears: Wiss & Sons Co., J., Newark, N. J.
HEDGSHEAR elec. hedge shears: Syracuse Toolcetric Mfg. Co., 1720 N. Salina St., Syracuse, N. Y.
HEFTY fishing files: Worth Co., Stevens Point, Wisc.
HEIDER ladders & boys' wagons: Heider Mfg. Co., Carroll, Iowa.
HEIL water systems, air conditioning furnace units, oil burning water heaters: Heil Co., Milwaukee, Wisc.
HEIRLOOM table glass wares: Century Metalcraft Corp., 5960 Broadway, Chicago, Ill.
HELGRAMAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
HELGRAMITE fishing baits: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
HELJESTRAND old style razors: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
HELLER files, hammers, mechanics' small tools: Heller Bros. Co., Newark, N. J.
HELLGRAMITE HIKER fishing lures: Fur Fame Bait Co., 303 Ohio Ave. Fremont, O.
HELP paint, varnish, porcelain, wood floor & dish cleaners: Help Inc., 3005 W. Carroll St., Chicago, Ill.
HELYX floor, concrete & drive screw nails: Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
HEMCO small household kitchen & bathroom plastics: Bryant Electric Co., Bridgeport, Conn.
HEMD-EDGE eave trough: Klauer Mfg. Co., Dubuque, Iowa.
HEMLOCK paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
HEN-CHICK poultry fence: Wickwire Brothers, Inc., Cortland, N. Y.
HEN-WAY elec. brooders: Brower Mfg. Co., Quincy, Ill.
HENDEYX bird cages & equipment: Hendryx Co., Andrew B., New Haven, Conn.
HENLEY, HENLEY PUTTING GREENS, HENLEY UNBREAKABLE, HENLEY TRIPLEX lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
HENRY crosscut saws: Diaston & Sons, Inc., Henry, Phila., Pa.
HENRY SEARS & SON cutlery: Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
HENSHALL bamboo fishing rods: Weber Lifelike Fly Co., Stevens Point, Wisc.
HENTZEN'S house paints, varnishes: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
HERALD box heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
HERALD tennis rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.



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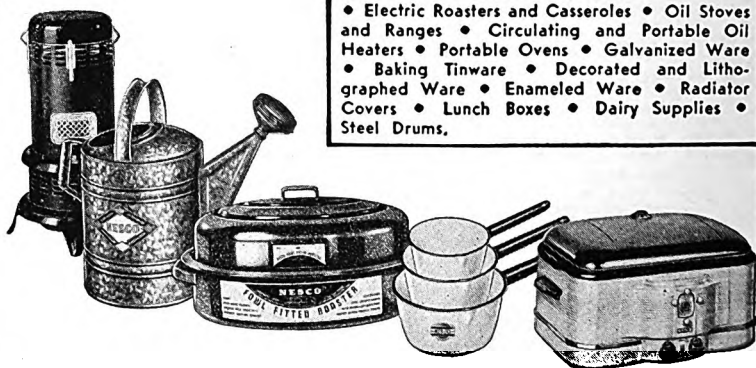
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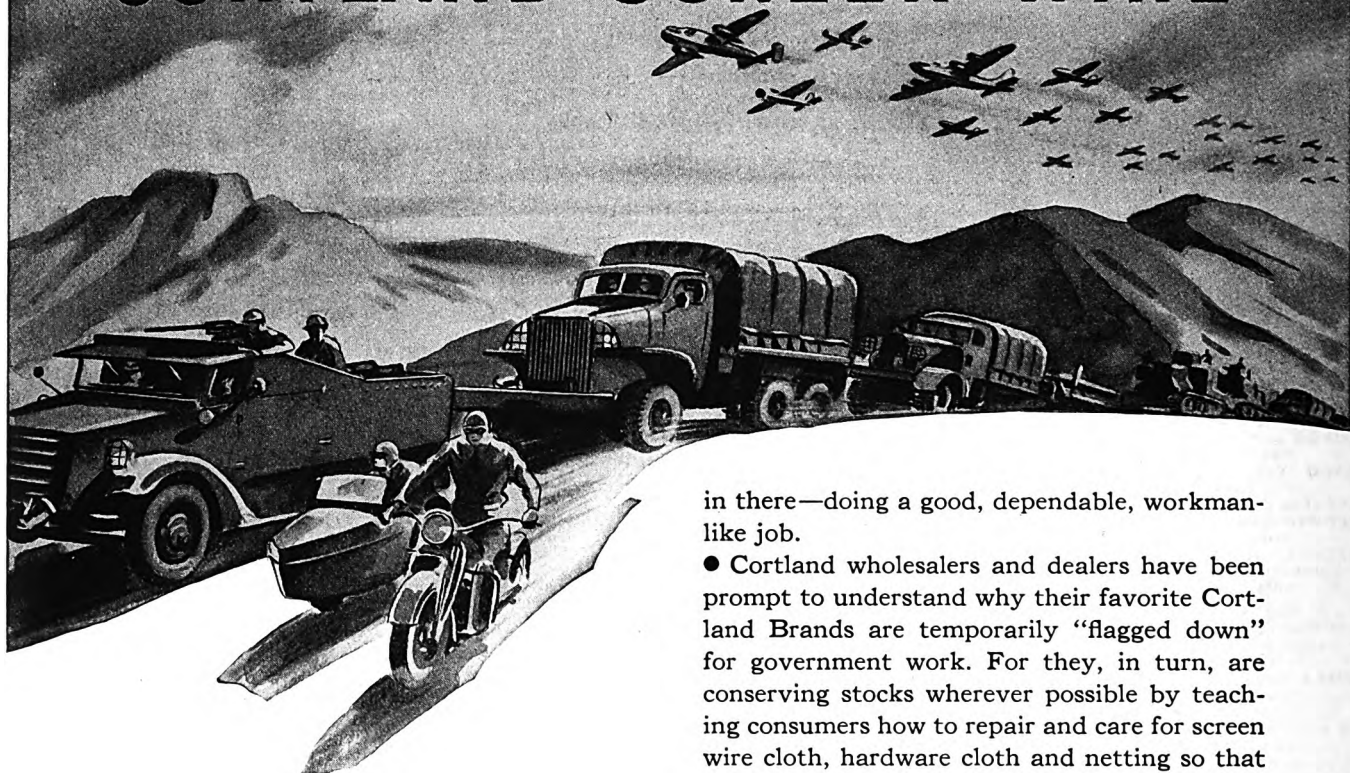
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- HERB'S DILLY** fishing bait: Herbert Bait Co., 310 Ricou-Brewster Bldg. Shreveport, La.
- HERCO** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- HERCO** miscellaneous items: Herr & Co. Inc., Prince & Chestnut Sts., Lancaster, Pa.
- HERCOMITE, HERCOTOL** dynamite: Hercules Powder Co. Inc., Wilmington, Del.
- HERCULEAN** step ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
- HERCULES** axes: Collins Co., Collinsville, Conn.
- HERCULES** canvas packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- HERCULES** coil chains: Cincinnati Pump & Mfg. Co., Cincinnati, O.
- HERCULES** corn hooks, scythes: Rixford Mfg. Co., East Highgate, Vt.
- HERCULES** cotton fishing lines, bronze fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- HERCULES** explosive powders, turpentine: Hercules Powder Co., Wilmington, Del.
- HERCULES** fence posts: Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
- HERCULES** fish stringers: Enterprise Mfg. Co., Akron, O.
- HERCULES** grain scoops: Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
- HERCULES** grindstone: Beros Abrasives, Div. of the Cleveland Quarries Co., Cleveland, O.
- HERCULES** hand & windmill pumps, power pumps: Myers & Bro. Co., F. E., Ashland, O.
- HERCULES** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- HERCULES** nail hammers, screwdrivers: Stanley Tools, Div. Stanley Works, New Britain, Conn.
- HERCULES** paint & glue brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
- HERCULES** post hole diggers: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
- HERCULES** screwdrivers: Tuck Mfg. Co., Brockton, Mass.
- HERCULES** small tool handles such as hammer, hatchet, etc.: Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
- HERCULES** step ladders: Newark Ladder & Bracket Sales Co. 657 South 15th St., Newark, N. J.
- HERCULES** stump pullers: Hercules Mfg. Co., Centerville, Iowa.
- HERCULES** twist drills: Whitman & Barnes, Detroit, Mich.
- HERCULES JR.** step ladders: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- HERKULES** machine knives: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
- HERMACO** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- HERMITAGE** elec. ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- HERMITAGE** paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- HERMITAGE** ranges: Moore Corp., Joliet, Ill.
- HERO** agricultural repair handles: Burroughs-Ross-Colville Co., McMinville, Tenn.
- HERO** gas burning school room heaters: Patten Co., J. V., Sycamore, Ill.
- HERO** sliding door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- HERO** washing machines: Automatic Washer Co., Newton, Iowa
- HERON** counter brushes: Wright-Bernet, Inc., Hamilton, O.
- HERSCHEL** lawn edgers, hay tools, rope holsts, lawn mowers & washing machines: Herschel Mfg. Co. Inc., R. 648 W. Washington St., East Peoria, Ill.
- HERSH** elec. log fireplace heaters: Hersh Electric Specialty Co., 3218 W. Fond Du Lac, Milwaukee, Wisc.
- HERST** lawn mowers: Mast-Foos Co., Springfield, O.
- HERTER'S** wood duck, goose & crow calls, marine paints, marine boat cements, canvas waterproofing compounds: Herter's, Waseca, Minn.
- HETRICK** belting: Hettrick Mfg. Co., Toledo, O.
- HETRICK** canvas beltings: Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.
- HETZEL'S** pipe joint compound, roof coatings & cements, glazing & caulking compounds; metallic, damp proofing, acid resisting & asphalt paints, furnace cement: Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
- HEWITT** solder: Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
- HEWITT GENUINE** babbitt metal: Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
- HEWMET** babbitt metal: Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
- HEX** tile cleaners: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- HEXACON** elec. soldering irons: Hexacon Electric Co., 161 W. Clay Ave., Roselle Park, N. J.
- HEXI-SUPER, HEXI-SUPER-CANE** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- HEXLOK** poultry nettings: Indiana Steel & Wire Co., Muncie, Ind.
- HEXLONG** automobile watches: Phinney-Walker Co. Inc., 30 Irving Place, New York, N. Y.
- HI-BOY** oil burning furnaces: Lennox Furnace Co. Inc., Syracuse, N. Y., also Marshalltown, Iowa.
- HICUT** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- HI-CUT** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- HI-CUT** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- HI-CUT** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- HI-CARBON, HI-LOY, HI-QUALITY, HI-TEMPER**, shovels, spades, scoops: Ingersoll Steel & Disc. Div. Borg-Warner Corp., New Castle, Ind.
- HI-DIAL** health scales: Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
- HI-FLOATER** fishing lures: Rhinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- HI-FLY** fishing flies: Worth Co., Stevens Point, Wisc.
- HI-GLO** cotton dust cloths: Hoffman Lion Mills Co. Inc., Fall River, Mass.
- HI-GLOSS** comb. floor waxer & polisher: Lowe & Sons Co., S., Fairfield Conn.
- HI-GRADE** varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- HI-HEAT** aluminum paints: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
- HI-KUFF** feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- HI-LITE** auger bits: Irwin Auger Bit Co., Wilmington, O.
- HI-LO** camp grills: Union Steel Products Co., Albion, Mich.
- HI-LO** lawn mowers: Lisle Corp., Clarinda, Iowa
- HI-LO** step ladders: Goshen Mfg. Co., Goshen, Ind.
- HI-N-DRI, HI-TEST** fishing flies & leaders: Weber Lifelike Fly Co., Stevens Point, Wisc.
- HI-N-DRY** fishing flies: Worth Co., Stevens Point, Wisc.
- HI-POWER** ammunition: Federal Cartridge Corp., Minneapolis, Minn.
- HI-POWER** elec. grinder: Chicago Wheel & Mfg. Co., 1101 W. Monroe St., Chicago, Ill.
- HI-SPEED** cartridges: Remington Arms Co. Inc., Bridgeport, Conn.
- HI-STANDARD** pistols: High Standard Mfg. Co., New Haven, Conn.
- HI-TEST** fire extinguishers: General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.
- HI-TEST** rubber heels, shoe soles: Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.
- HI-TEST** silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- HI-WAY** tape lines: Lufkin Rule Co., Saginaw, Mich.
- HI-WAY MASTER** cartridges: Remington Arms Co. Inc., Bridgeport, Conn.
- HIAWATHA** axes: Warren Axe & Tool Co., Warren, Pa.
- HIAWATHA** building & wrapping papers: Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
- HIAWATHA** gas & oil and gas & coal ranges: Round Oak Co., Dowagiac, Mich.
- HIBBARD** tools, radios, bicycles, bathroom fixtures, steel goods, shovels, poultry equipment, asphalt roofing materials, chains, wheelbarrows, builders' hdw., plumbing, furnaces & boilers, dairy supplies; tin & cast iron wares; lawn mowers, garden plows, scythes, tool handles, packings, belting; ranges & heaters; stove wicks, ice cream freezers, galv. ware, cutlery, flashlights; auto tires & tubes; tents, harness: Hibbard, Spencer, Bartlett & Co., 211 E. North Water St., Chicago, Ill.
- HIBUOY** fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
- HICARBO** coal and break down scoops: Sackett Screen & Chute Co., 1679-91 Elston Ave., Chicago, Ill.
- HICKORY** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- HICKORY** wagon hardware: Helder Mfg. Co., Carroll, Iowa.
- HICKORY SWORDFISH** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- HICO, HICO-VAC, HICOLITE** silk fishing lines, hook sharpeners: Horrocks-Ibbotson Co., Utica, N. Y.
- HIDALGO** tortilla mills: Bell Co., C. S., Hillsboro, O.
- HIDE-A-WAY** automobile police lights: S. & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
- HIDE KOTE** house & paste paints: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
- HIGGINS** drawing inks, vegetable glue, mucilage: Higgins & Co. Inc., Chas. M., 271 Ninth St., Brooklyn, N. Y.
- HIGH BOY** clothes racks: Clark Co., J. R., Minneapolis, Minn.
- HIGH CLASS** varnish brushes: Linzer & Sons, Inc., David, 10-20 Astor Pl., New York, N. Y.
- HIGH DUTY** water hose: Goodrich Co., B. F., Akron, O.
- HIGH FLYER** baseballs: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- HIGH-GLO** household polishing cloths: Ritzenthaler, John, 73 Franklin St., New York, N. Y.
- HIGH-LINE** elec. brooders: Brower Mfg. Co., Quincy, Ill.
- HIGH MAN** carry all bags: Canvas Products Corp., Fond du Lac, Wisc.
- HIGH POWER** tennis rackets: Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
- HIGH SHINE** silver polish: Baum's Castorine Co. Inc., Rome, N. Y.
- HIGH SPEED** belt money changers: Meyer & Wenthe, 24-30 S. Jefferson St., Chicago, Ill.
- HIGH SPEED** hack saw blades: Capewell Mfg. Co., Hartford, Conn.
- HIGH SPEED** hand saws: Ohlen-Bishop Co., Columbus, O.
- HIGH SPEED WIZARD** washing machines: Sears, Roebuck & Co.
- HIGH VELOCITY** shot gun shells: Peters Cartridge Div. Remington Arms Co. Inc., Bridgeport, Conn.
- HIGHLAND** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- HIGHLAND** lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- HIGHLAND LAKE** silk fishing lines: Hall Line Corp., Highland Mills, N.Y.
- HIGHWAY CHIEF, HIGHWAY KING** juvenile farm wagons: Radio Steel & Mfg. Co., 6515 W. Grand Ave., Chicago, Ill.
- HIGRADE** coal cook stoves: Athens Stove Works Inc., Athens, Tenn.
- HIL-CLIMATO** roof coatings: Hillyard Chemical Co., St. Joseph, Mo.
- HIL-CRETE** wood floor & concrete enamel: Hillyard Chemical Co., St. Joseph, Mo.
- HIL-GLO** industrial wood floor finish: Hillyard Chemical Co., St. Joseph, Mo.
- HIL-TONE** gymnasium floor finish: Hillyard Chemical Co., St. Joseph, Mo.
- HILCO** floor sanders: Hilger Co., Hilger Industrial Bldg., St. Cloud, Minn.
- HILCO** household insecticides, live stock spray: Hillyard Chemical Co., St. Joseph, Mo.
- HILD** elec. scrubbing machines, floor polishers & sanders: Hild Floor Machine Co., 1313 W. Randolph St., Chicago, Ill.
- HILDE** fishing tackle: In addition to "HILDE," other brand names are used, as: HILDE-FIN, HILDE-MANIC, HILDE-MINNOW, etc., Hildebrandt Co., John J., Loganport, Ind.
- HILDEBRANDT** fishing spinners & spoons: Hildebrandt Co., John J., Loganport, Ind.
- HILL'S** hog tongs: Decker Mfg. Co., Keokuk, Iowa.
- HILL-BRITE** self-polishing wax: Hillyard Chemical Co., St. Joseph, Mo.
- HILLER** COMET miniature racing automobiles: Hiller Industries, 311 California St., San Francisco, Calif.
- HILLERICH & BRADSBY** baseball & soft ball bats: Hillerich & Bradsky Co. Inc., Louisville, Ky.
- HILLYARD'S** rubber floor cleaner, varnish remover, wood primer, waxes, roof coatings, roof cements, caulking compounds, exterior aluminum paints, chemical porcelain cleaner, portable elec. disc sander, boiler flue compound, floor and window squeegees, wool wax applicators: Hillyard Chemical Co., St. Joseph, Mo.
- HILO** barn door hangers & track: Frantz Mfg. Co., Sterling, Ill.
- HILTON** hair clippers: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
- HILTONIAN** elec. floor scrubbers & polishers: Hillyard Chemical Co., St. Joseph, Mo.
- HINDOSTAN** sharpening stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- HINJ-MOPS** dust mops: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- HINMAN** milking machines: Hinman Milking Machine Co. Inc., Oneida, N. Y.
- HINSON** automobile seat covers: Hinson Mfg. Co., Waterloo, Iowa.
- HIP-FIT** dusting brushes: Wooster Brush Co., Wooster, O.
- HIPPO** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- HIPRESS** air hose: Goodrich Co., B. F., Akron, O.
- HIREDMAN** sickle & tool grinders: Borst Co., 607 Third Ave., Moline, Ill.
- HITCHCOCK** door chimes: Edwards & Co., Norwalk, Conn.
- HITEST** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- HO-ZOF** grease remover: Hollingshead Corp., R. M., Camden, N. J.
- HOBAET** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- HOBSON'S** fishing flies: Horrocks-Ibbotson Co., Utica, N. Y.

WAR WIRE! CORTLAND SCREEN WIRE



● Cortland wire is traveling in pretty fast company these days. It is with the best-equipped armed forces in the world. While it hasn't made the headlines, as has some of the more highly dramatized equipment, still it is

in there—doing a good, dependable, workman-like job.

● Cortland wholesalers and dealers have been prompt to understand why their favorite Cortland Brands are temporarily “flagged down” for government work. For they, in turn, are conserving stocks wherever possible by teaching consumers how to repair and care for screen wire cloth, hardware cloth and netting so that it will last out the war.

● In this way Cortland dealers and wholesalers, as well as the Cortland plants are aiding the war effort and hastening the day when Cortland wire products will resume their long-held position as one of the most dependable brands in the hardware field.

WICKWIRE BROTHERS, INC.

CORTLAND, NEW YORK

**THROW YOUR
SCRAP INTO THE
FIGHT!**

WICKWIRE BROTHERS, INC.

CORTLAND BRANDS

WIRE ★ SCREEN WIRE CLOTH ★ POULTRY NETTING ★ NAILS

- HOCKING** glassware, (tableware): Anchor Hocking Glass Corp., Lancaster, O.
- HODELL** chains, general line: Hodell Chain Co., Cleveland, O.
- HODGMAN** air mattresses: Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
- HOFFMAN** dust cloths: Hoffman Lion Mills Co. Inc., Fall River, Mass.
- HOFFMAN** sharpening steels: Russell Harrington Cutlery Co., Southbridge, Mass.
- HOFFMAN** shot guns & rifles: Hoffman Arms Co., Amarillo, Tex.
- HOG BEATER** transmission belting: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- HOGBOY** hog waterers (syphon-type): Glanz Mfg. Co., Toledo, O.
- HOGGE** street push brooms: Hoge Brush Co., New Knoxville, O.
- HOL-HI** golf balls: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- HOL-TITE** boat fish pole holders: Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.
- HOLD-ALL** leather halters: Boyt Harness Co., Des Moines, Iowa.
- HOLD-EM** rat & mouse traps: Worcester Wire Novelty Co. Inc., Baltimore, Md.
- HOLD-E-ZEE** screwdrivers: Upson Bros. Inc., 84 Exchange St., Rochester, N. Y.
- HOLD FAST** mouse & rat traps; **HOLD STRONG** fishing tackle: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- HOLD-HEET** elec. glue, soldering pots: Russell Electric Co., 340 W. Huron St., Chicago, Ill.
- HOLD HEET** washing machines: Conlon Corp., 19th & 52nd Ave., Chicago, Ill.
- HOLD-TITE** clothesline hooks: Imperial Bit & Snap Co., Racine, Wisc.
- HOLDALL** bit braces: Millers Falls Co., Greenfield, Mass.
- HOLDENLINE** fluorescent lights: Holdenline Co., 1960 E. 57th St., Cleveland, O.
- HOLDFAST** barn door track: Richards-Wilcox Mfg. Co., Aurora, Ill.
- HOLDFAST** hame fasteners: Covert Mfg. Co., Troy, N. Y.
- HOLDFAST** rat & mouse traps: Animal Trap Co. of America, Littitz, Pa.
- HOLDFAST** roofing nails: Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
- HOLDTITE** elec. wire splicing compounds & rubber tapes: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
- HOLDTU** modeling clays: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- HOLDWELL** rubber tennis grips: Cortland Line Co. Inc., Cortland, N. Y.
- HOLTEITE** rubber packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- HOLGATE** wood toys: Holgate Bros. Co., Kane, Pa.
- HOLL-O-EDGE** kitchen cutlery, butcher steels: Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
- HOLLAND** counter brushes: Moran Bros., New Haven, Conn.
- HOLLAND** furnaces, coal stokers, air conditioning units: Holland Furnace Co., Holland, Mich.
- HOLLAND** step ladders: Holland Ladder & Mfg. Co., Holland, Mich.
- HOLLAND** ROTARY lawn sprinklers: Double Rotary Sprinkler Co., 816 Locust St., Kansas City, Mo.
- HOLLANDS** vases, general line: Hollands Mfg. Co., Erie, Pa.
- HOLLANITE** color enamels: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
- HOLLIWOOD** elec. table broiler & grill: Finders Mfg. Co., 2635 S. Wabash Ave., Chicago, Ill.
- HOLLUP** arc welders: National Cylinder Gas Co., 205 W. Wacker Drive, Chicago, Ill.
- HOLLYMADE** plastic furniture, knobs & drawer pulls, tubular locks & latches, cabinet hdw.: Pacific Plastic & Mfg. Co. Inc., 4856 Exposition Blvd., Los Angeles, Calif.
- HOLLYWOOD** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- HOLLYWOOD WARE** pottery novelties: California Art Products Inc., 3406 E. 58th St., Los Angeles, Calif.
- HOLMBERG** manual training, sloyd & hunting knives: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
- HOLT** elec. floor sanders: Holt Co., 228 Jelliff Ave., Newark, N. J.
- HOLT'S** wool dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- HOLTITE** screws & bolts: Continental Screw Co., New Bedford, Mass.
- HOLZ-EM** wax applicators: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
- HOMACO** steel fishing rods: Horton Mfg. Co., Bristol, Conn.
- HOMAN** washing machines: Sears, Roebuck & Co.
- HOME** coal ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- HOME** kalsomine brushes: Wooster Brush Co., Wooster, O.
- HOME** paper hangers' brushes: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
- HOME** stippling brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- HOME** washing machines: Cussins & Fearn Co., Columbus, O.
- HOME** washing machines: Maxwell's Ltd., St. Mary's, Ontario, Canada.
- HOME COMFORT** coal burning furnaces, air conditioning units for home furnaces: St. Louis Furnace Mfg. Co., 2901-2911 Elliot Ave., St. Louis, Mo.
- HOME COMFORT** oil burning units for home furnaces: Easternoil, Inc., Portland, Me.
- HOME RIVERSIDE** school room heaters & home furnaces: Rock Island Stove Co., Rock Island, Ill.
- HOMEGLO** floor enamel, flat wall & white gloss paint: Merkin Paint Co., Inc., M. J., New York, N. Y.
- HOMEGLOSS** gloss wall finish: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
- HOMELAWN** lawn mowers: Toro Mfg. Corp., 3042 Snelling Ave., Minneapolis, Minn.
- HOMESTEAD** fireplace coal grates: Homestead Heater Co. Inc., Selva St. & Fabyan Pl., Newark, N. J.
- HOMESTEAD** hatchets & axes: Collins Co., Collinsville, Conn.
- HOMESTEAD** lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- HOMESTEAD** step ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- HOMESTEAD, HOMESTEADER JR.** non-elec. ice cream freezers: Alaska Freezer Co. Inc., Winchendon, Mass.
- HOMETE** bottled gas ranges: Coleman Bottled Gas Inc., Wichita, Kans.
- HOMOZONE** ozone generators & elec. deodorizers: Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
- HONEYOE** fruit pickers' bags: Barker Mfg. Co., Honeyoe Falls, N. Y.
- HONEST ABE** shovels & spades: Henkle & Joyce Hdw. Co., 800-812 Q St., Lincoln, Neb.
- HONG KONG** automobile seat covers: Hinson Mfg. Co., Waterloo, Iowa.
- HONG KONG** painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- HOOD BROS.** chisels, punches, wrecking bars: Hood Bros., 4336 Orchard St., Phila., Pa.
- HOODOO** BUG fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- HOOKER** box openers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
- HOOKER** paints & paint brushes, weighted waxing brushes, extension ladders: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- HOOSIER** duck, crow & hawk calls: Hoosier Call & Decoy Co., Delphi, Ind.
- HOOSIER** kitchen cabinets: Hoosier Mfg. Co., Newcastle, Ind.
- HOOSIER** lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
- HOOSIER** pumps, water systems & tanks, range boilers & stands, hog & poultry troughs, stock dipping tanks & tank heaters, pump jacks: Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
- HOOSIER** step stools: Goshen Churn & Ladder Co., Goshen, Ind.
- HOOSIER** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- HOOSIER** well pump cylinders: Butler Co., Butler, Ind.
- HOOSIER PRIDE** croquet sets: Indiana Handle Co., Paoli, Ind.
- HOOTENANNA** fishing lures: Montpelier Bait Co., Montpelier, O.
- HOOPER** vacuum cleaners: Hoover Co., North Canton, O.
- HOPPE'S** gun solvent, cleaning patches, oil & grease: Hoppe Inc., Frank A., 2314 N. Eighth St., Phila., Pa.
- HOPPEN** grindstones: Hoppen & Sons, J. E., Newark, N. J.
- HOPPER FLY** fishing flies: Worth Co., Stevens Point, Wisc.
- HOPPERAKLE** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- HORROCKS** silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- HORMEL-M** sanders & abrasive grinders: Walls Sales Corp., 96 Warren St., New York, N. Y.
- HORN** seed sowers: Cyclone Seeder Co. Inc., Urbana, Ind.
- HOEN** wallpaper, wallboard & masonry paints: Horn Co., A. C., Chicago, Ill.
- HORNET** table tennis sets: Table Tennis Corp., of America, Clifton, N. J.
- HORNET** wood heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- HORSE HAIR** floor brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- HORSESHOE BRAND** brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- HORSESHOE MAGNET** tack hammer: Gibson Good Tools Inc., Orange, Mass.
- HORTON** elec. ironers: Horton Mfg. Co., Fort Wayne, Ind.
- HORTON, HORTON AMERICAN, HORTON LAUNDER LUX, HORTON MIRACLE** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- HOSPRAY** lawn sprinklers: Wright Products Inc., Minneapolis, Minn.
- HOSSESS** card tables: Brewer-Titchener Corp., Cortland, N. Y.
- HOSSESS** curtain stretchers: Chicago Curtain Stretcher Co., 3701-33 South May St., Chicago, Ill.
- HOSSESS** gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- HOSSESS** ironing board pads: Welmaid Products, 1529 Armitage Ave., Chicago, Ill.
- HOSSESS** rubber gloves: Wilson Rubber Co., 1200 Garfield Ave., S. W., Canton, O.
- HOSSESS** skirt boards: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- HOSSESS** water heaters & gas ranges: Blish, Mize & Silliman Hdw. Co., Atchison, Kans.
- HOSSESS FIVE STAR, HOSSESS STYLIST, HOSSESS SUPER BOARD** ironing tables: Brewer-Titchener Corp., Cortland, N. Y.
- HOT BLAST** wood heaters: Reeves Steel & Mfg. Co., Dover, O.
- HOT DOG** furnace coil water heaters: Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
- HOT-RITE** metal workers' crayons: Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.
- HOT SHOT** golf balls: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- HOT WATER** water laundry heater: Gray & Dudley Co., Nashville, Tenn.
- HOTEL NATIONAL** coal hotel ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.
- HOTHOUSE** hose sprays: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- HOTOVEN** pottery cooking & serving wares: Harker Pottery Co., East Liverpool, O.
- HOTPOINT** elec. dish washers, ranges, refrigerators, water heaters, ironers, clothes washers & dryers, broilers, french fryers, food warmers, hotel ovens, waffle irons & griddles, vacuum cleaners & washing machines: Edison General Electric Appliance Co. Inc., 5620 W. Taylor, Chicago, Ill.
- HOTSHOT** tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.
- HOTSTREAM** water heaters & appliances, gas wall inserted room heaters: Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
- HOTSTREAM TABLETOP** gas water heaters: Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
- HOUSEHOLD** ice cream freezer: Alaska Freezer Co. Inc., Winchendon, Mass.
- HOUSEHOLD** step ladders: Holland Ladder & Mfg. Co., Holland, Mich.
- HOUSE MAID** vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- HOUSEMAID** vacuum cleaners: Progress Vacuum Corp., 1814 E. 40th St., Cleveland, O.
- HOUSTON** kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- HOUSTON** stucco brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- HOWARD** elec. clocks: Howard Clock Co., 1718 N. Damen Ave., Chicago, Ill.
- HOWARD** ironing table covers & pads; dust & polishing mops; dust & polishing cloths: Howard Dustless Duster Co., 493 C St., Boston, Mass.
- HOWARD** kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- HOWDY** sinkers: Enterprise Mfg. Co., Akron, O.
- HOWE** scales & trucks: Howe Scale Co., 1325 S. Wabash Ave., Chicago, Ill.
- HOWELL** fish stringers: Millsite Steel & Wire Works Inc., Howell, Mich.
- HOYT** gas water heaters: Hoyt Heater Co., 2146 E. 25th St., Los Angeles, Calif.
- HOYT'S** babbitt metals: National Lead Co., 111 Broadway, New York, N.Y.
- HOZE GUN** insecticide sprayers: Hy-Grade Colloidal Insecticide Co. Inc., 16 Garden City Blvd., West Hempstead, L. I., N. Y.
- HUB** axle grease: Marshall-Weils Co., Duluth, Minn.
- HUB** curtain stretchers: Beh & Co., 1160 Broadway, New York, N. Y.
- HUB** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- HUB** paint brushes: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
- HUB** tennis rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- HUBBARD, HUBBARD & MCCLARY** glaziers' points: Smith Inc., Landon P., Irvington, N. J.

STA-TITE and BACK-SAVER SNATHS

"ARE THE MOST POPULAR SNATHS IN THE WORLD"

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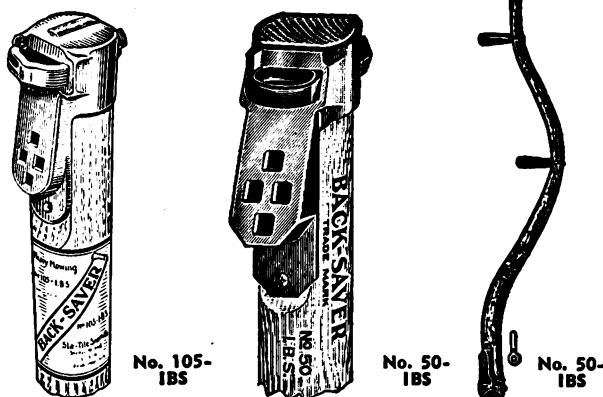
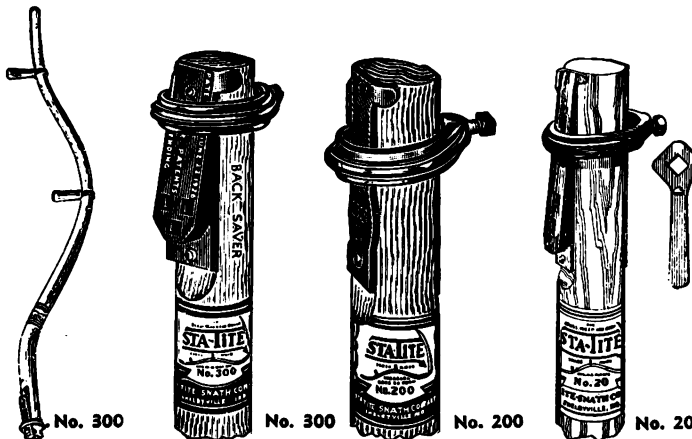
Snaths illustrated are genuine STA-TITE and BACK-SAVER, equipped with the patented BACK-SAVER heel-plate, eliminates stooping and makes mowing 50% easier. These are trade-marked snaths, carrying attractive profits for independent merchants.

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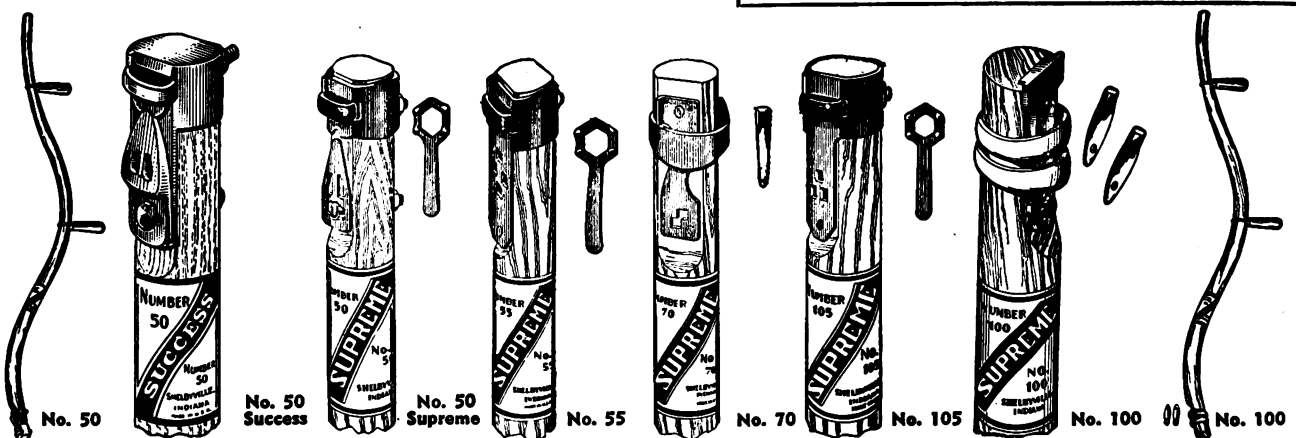
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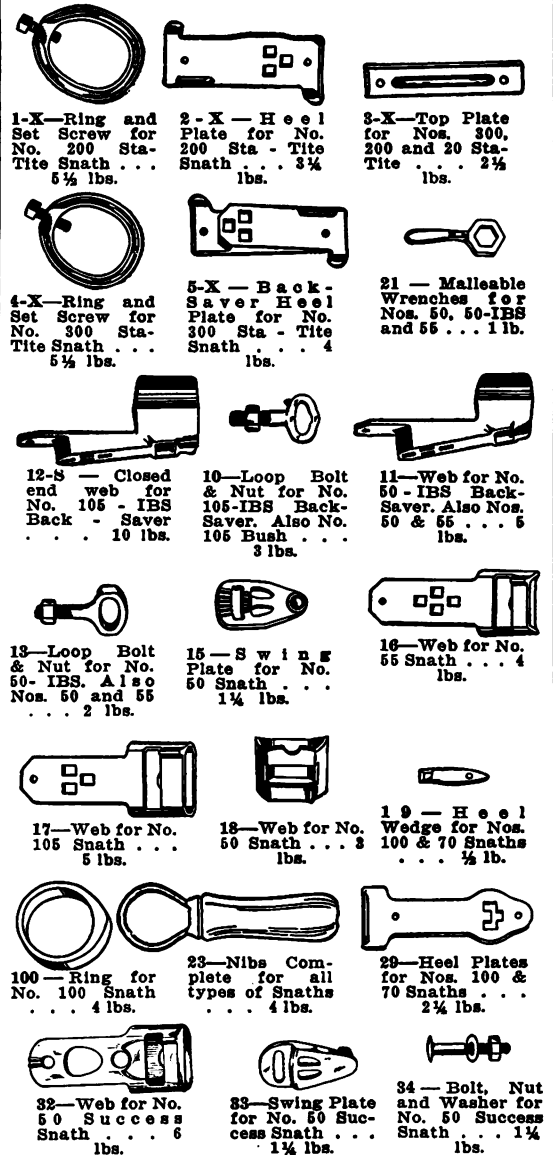


SUCCESS AND SUPREME BRANDS



PARTS LISTED ARE INTERCHANGEABLE WITH VARIOUS TYPES AS INDICATED

(Weights based on dozen quantities)



HUBBARD oil burners for furnaces: Hubbard Co., Minneapolis, Minn.
HUBBELL tank water heaters: Electric Heater Co., Bridgeport, Conn.
HUBBARD'S leather dressing, shoe grease leather preservative: Hubbard Shoe Grease Co., Inc., McMinnville, Oreg.
HUCKLEBERRY FINN silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
HUDSON floor brushes: Moran Bros., New Haven, Conn.
HUDSON lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
HUDSON lawn mowers: Hudson Mfg. Co., Minneapolis, Minn.
HUDSON sprayers & insecticide dusters, well pumps & fittings, hydrants, water systems, pump jacks, insecticide sprayers, elec. pig & lamb brooders, compressed air blowers: Hudson Mfg. Co., H. D., 589 East Illinois St., Chicago, Ill.
HUDSON step ladders: Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
HUDSON vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
HUFFMAN bicycles: Huffman Mfg. Co., Dayton, O.
HUGH MULCAHY baseballs: Draper-Maynard Co., 400 York St., Cincinnati, O.
HULA POPPER, HULA SPINNER fly rod lures: Arbogast, Fred, 313 North St., Akron, O.
HULL marine, pocket directional & automobile compasses: Hull Mfg. Co., P. O. Box 246, Warren, O.
HUMANE cattle ear tags: Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.
HUMANE chicken catcher: Reliable Incubator & Brooder Co., Quincy, Ill.
HUM-BIRD fishing lure: Creek Chub Bait Co., Garrett, Ind.
HUMDINGER fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
HUMDINGER linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
HUMDINGER paper hangers' brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
HUMDINGER picks & shovels: Hardsoc Mfg. Co., Ottumwa, Iowa.
HUMID-AIR wall register humidifiers: Swing-A-Way Steel Products Inc., 1439 Merchandise Mart, Chicago, Ill.
HUMIDIGUIDE humidity instruments & hygrometers: Taylor Instrument Cos., Rochester, N. Y.
HUMMER kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
HUMMER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
HUMMER lawn mowers: Mast-Foos Co., Springfield, O.
HUMMER varnish brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
HUMMER washing machines: Brammer Mfg. Co., Davenport, Iowa
HUMMING BIRD lawn mowers: Mast-Foos Co., Springfield, O.
HUMMING BIRD lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
HUMPHREY gas heating units for home & industry, hanging gas radiant heaters: General Gas Light Co., Kalamazoo, Mich.
HUNKY-DORY canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
HUNT'S grub hoes, mattocks, pick mattocks, railroad picks: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
HUNTER medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.
HUNTER rowboats: Bayport Wood Products Co., Bayport, Minn.
HUNTER'S four sifters: Meyers Mfg. Co., Fred J., Hamilton, O.
HUNTER SPECIAL shot guns: Hunter Arms Co. Inc., Fulton, N. Y.
HUNTING archery quivers: Mershon Co., Glendale, Calif.
HUOT twist drill cases: Huot Mfg. Co., 128 E. 10th St., St. Paul, Minn.
HURLEMAN model airplane motors: Polks Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.
HURLEY vacuum cleaners: Electrical Household Utilities Corp., Cermak Rd. & 54th Ave., Chicago, Ill.
HURON elec. ranges: Round Oak Co., Dowagiac, Mich.
HURON elec. refrigerators: Harder Refrigerator Corp., Cobleskill, N. Y.
HURON fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
HURON lawn mowers: Mast-Foos Co., Springfield, O.
HURON suction hose & jute coil packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
HURON tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
HURRICANE flue & boiler tube cleaners: Robertson, James L., Third, P. O. Box 132, St. George, Staten Island, N. Y.
HURRICANE washing machines: Nordman, Wm. H., 3639 S. Broadway, St. Louis, Mo.
HURRICANE LOCK asphalt shingles: Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.
HURRY CYCLE delivery bicycles: Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.
HURDUM concrete floor hardeners: Truscon Laboratories, Detroit, Mich.
HURWOOD screwdrivers, ice picks, chalk line reels, awl hafts, scratch & tinners' awls, brick awls; Stanley Tools, Div. Stanley Wks., New Britain, Conn.
HUSHOMATIK vacuum cleaners: Electric Specialty Co., 2939 Fourth St., Minneapolis, Minn.
HUSKIE DEVLES spoon bait: Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
HUSKY garage brushes: Moran Bros., New Haven, Conn.
HUSKY golf balls: Draper-Maynard Co., 400 York St., Cincinnati, O.
HUSKY, HUSKY JR. ice cream freezers: Conco Engineering Wks., Div. of H. D. Conkey & Co., Mendota, Ill.
HUSKY kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
HUSKY oil burning units for furnaces: Progressive Oil Burner Co., 1924 Riverside Ave., Minneapolis, Minn.
HUSKY shovels, spades & scoops: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
HUSKY BABY range boiler stands: Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
HUSKY DING BAT, HUSKY DINGER, HUSKY MUSKY, HUSKY PIKE MINNOW fishing baits: Creek Chub Bait Co., Garrett, Ind.
HUSSAR varnish brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
HUSTLER kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
HUSTLER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
HUSTLER painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
HUSTLER roller skates: Hustler Corp., Sterling, Ill.
HUSTLER whitewash brushes: Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
HUTCH sporting goods: Hutchinson Bros. Leather Co., Cincinnati, O.
HY-BAR double end wrenches: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
HY-FLEX hack saw blades: Forsberg Mfg. Co., Bridgeport, Conn.

HY-LO kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
HY-LO lunch kits & vacuum bottles: Aladdin Industries, 223 W. Jackson Blvd., Chicago, Ill.
HY-POWER automobile driving lamps: American Automatic Devices Co., Harrison, Throop & Congress Sts., Chicago, Ill.
HY-POWER pruning shears: Wiss & Sons Co., J., Newark, N. J.
HY-TEMP oil burners for the home: Norge Div. Borg-Warner Corp., Detroit, Mich.
HYDAWASTE waste paper cans: Sanitary Receiver Co. Inc., Dunkirk, N. Y.
HYDE putty knives: Hyde Mfg. Co., Southbridge, Mass.
HYDE roller rink skating outfits: Hyde Athletic Shoe Co., Cambridge, Mass.
HYDE PARK lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
HYDE PARK ranges: Moore Corp., Joliet, Ill.
HYDRA washing machines: Eagle Mfg. Co., Cincinnati, O. (out of business)
HYDRA washing machines: Eagle Woodenware Mfg. Co., Hamilton, O.
HYDRO spoon fishing baits: Enterprise Mfg. Co., Akron, O.
HYDRO-CHIFFON, HYDRO-PLASTIC, HYDRO-TEX shower curtains: Hydro-Tex Corp., 564 W. Adams St., Chicago, Ill.
HYDRO-PNEUMATIC house force pumps: Myers & Bro. Co., F. E., Ashland, O.
HYDRO-PROOF concrete wall waterproofing finish: Asphalt Products Co., Inc., Syracuse, N. Y.
HYDROFOIL asbestos & flax-metallic packings: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.
HYDROGARDE fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
HYDROKID flat wall paints: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
HYDROLITE casein water paints & flat wall paints: White Co., Edison Highway & Biddle St., Baltimore, Md.
HYDROMATIK washing machines: Meadows Corp., Bloomington, Ill.
HYDROTEX liquid concrete floor hardener: White Co., Edison Highway & Biddle St., Baltimore, Md.
HYGEIA shower sprays: Knickerbocker Rubber Co., 224 N. Desplains St., Chicago, Ill.
HYGIEIA hand blackboard erasers & school chalks: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
HYGRADE elec. lamp bulbs, see SYLVANIA.
HYGRADE kalsomine & plasterers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
HYLO lawn mowers: Worthington Co., Geo., 802-832 St. Clair Ave., N. W., Cleveland, O.
HYPONEX plant food: Hydroponic Chemical Co. Inc., 315 W. 39th, New York, N. Y.
HYRO hand metal punch: Milcor Steel Co., Milwaukee, Wisc.
HYSPED hack saw blades: Forsberg Mfg. Co., Bridgeport, Conn.
HYTEX plastic paints: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
HYTRON radio tubes: Hytron Corp., Salem, Mass.

I

I-C-D paint removers: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
I.D.L. fish landing nets: Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.
I. O. A. tools, cutlery, grindstones, steel goods, shovels, spades, scoops, post hole augers, wheelbarrows, garden plows, scythes, lawn mowers, sash cord, family scales, dry batteries, stepladders, lanterns, washboards, waxes & solders: Brown-Camp Hdw. Co., 1st St. at Elm, Des Moines, Iowa
IMP alarm clocks: Warren Telechron Co., Ashland, Mass.
IMP badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.
I.X.L. fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
I.X.L. kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
I-XL kitchen cabinets: I-XL Furniture Co. Inc., Goshen, Ind.
I.X.L. lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
I. X. L. roofing nails: Continental Steel Corp., Kokomo, Ind.
I-X-L wood faucets: Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
ICE KING ice scrapers: Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
ICE KING ice skates: Johnson Skate Co., Alfred, 2846 W. North Ave., Chicago, Ill.
ICE MASTER ice scrapers: Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
ICE-O-MAT ice crushers: Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.
ICEBERG non-elec. ice cream freezers: Alaska Freezer Co. Inc., Winchendon, Mass.
ICELAND ice cream freezers: Peerless Freezer Co., Winchendon, Mass.
ICY CHEF ice cream freezers: Coolerator Co., Duluth, Minn.
ICY-HOT vacuum bottles & lunch kits: American Thermos Bottle Co., Norwich, Conn.
IDEAL acid core solders: Dunton Co., M. W., 670 Eddy St., Providence, R. I.
IDEAL armor cutters, rechargeable flashlight battery, elec. portable etchers, solderless elec. wire connectors, demagnetizers for tools, elec. fuse clips, elec. soldering irons, vacuum cleaners, fuse pullers & clip clamps, grinding wheel dressers: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
IDEAL bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
IDEAL barn equipment: Gardner Mfg. Co., Horicon, Wisc.
IDEAL, IDEAL JR. boudoir clocks: New Haven Clock Co., New Haven, Conn.
IDEAL camel hair & painters' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
IDEAL cattle watering bowls: Ideal Equipment Co., Morristown, Minn.
IDEAL coal cook stoves: Phillips & Buttrick Mfg. Co., Nashville, Tenn.
IDEAL coal water heaters: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
IDEAL drum ovens: Reeves Steel & Mfg. Co., Dover, O.
IDEAL elec. pencil etchers: Reliable Pen & Pencil Co., New York, N. Y.
IDEAL fish files: Enterprise Mfg. Co., Akron, O.
IDEAL fruit pickers' bags: Barker Mfg. Co., Honeoye Falls, N. Y.
IDEAL furnaces & air conditioners: Ideal Furnace Co., Detroit, Mich.
IDEAL hunting knives: Marble Arms & Mfg. Co., Gladstone, Mich.
IDEAL infants' scales: Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
IDEAL, IDEAL DELUXE ironing tables: Michigan Ladder Co., Ypsilanti, Mich.
IDEAL kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.

TIME OUT FOR WAR!

ON LAND

ON THE SEA

IN THE AIR

OFFICIAL U.S. ARMY AND NAVY PHOTOGRAPHS

From here on in IT'S **READING "WARWARE"**

The greatest contribution we can make to a quick decisive victory is to concentrate 100% of our time and facilities on the production of "fightin' stuff". READING Armor Plate helped the Marines make a landing in the Tulagi area in our first real offensive against the Japs. READING armor-piercing shot is proclaimed by ballistic experts as "tops" in performance.

These—and a hundred and one other parts, gadgets and what-nots manufactured by READING for assembly into tanks, planes, ships and guns—are helping our boys and Allies polish off the enemy so that you and we can again get back to the business of making and selling "buildin' stuff" that will be needed for post-war America.

In the meantime we have some startling new products, a new merchandising program, catalogs, dealer helps, etc. lined up ready to start a new page in the history of builders' hardware as soon as the Victory is won.

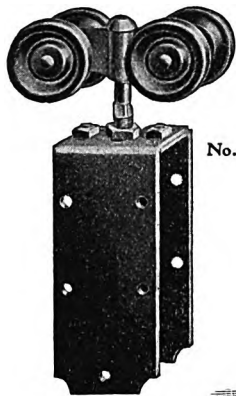
We'll be seeing you after the shootin' stops

READING HARDWARE CORPORATION
READING, PENNSYLVANIA

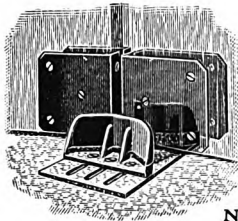
- IDEAL** lacquer brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- IDEAL** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- IDEAL** lawn mower & skate sharpeners: Fate-Root-Heath Co., Plymouth, O.
- IDEAL** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- IDEAL**, **IDEAL** **BUCKEYE** lawn mowers: Mast-Foos Co., Springfield, O.
- IDEAL** **AIRPORT**, **IDEAL** **BULLDOG**, **IDEAL** **DELUXE SUBURBAN**, **IDEAL** **MAJESTIC**, **IDEAL** **MASTER**, **IDEAL** **SENIOR TRIPLEX**, **IDEAL** **SUBURBAN**, **IDEAL** **TRIPLEX**, **IDEAL** **VICTOR**, **IDEAL** **WHIPPET**, **IDEAL** **WOLVERINE** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- IDEAL** lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- IDEAL** lawn sprinkler heads: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- IDEAL** medicine cabinets: Ideal Cabinet Corp., 8835 Central Ave., Detroit, Mich.
- IDEAL** mop wringers: Ideal Can Co., 68 Vine St., Everett, Mass.
- IDEAL** oil burning home heating boilers: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- IDEAL** range boiler stands, cess pools: Sanitary Co. of America, Linfield, Pa.
- IDEAL** refrigerator door levers: Slaymaker Lock Co., Lancaster, Pa.
- IDEAL** rubbish burners: Keystone Wire Matting Co., Beaver Falls, Pa.
- IDEAL** saw sets: American Saw Mill Machinery Co., Hackettstown, N. J.
- IDEAL** screen door & gate catches & latches: Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
- IDEAL** silk fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
- IDEAL** sliding door hangers & garage door sets: Richards-Wilcox Mfg. Co., Aurora, Ill.
- IDEAL** stair carpet fasteners: Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
- IDEAL** steel fishing rods, fishing reels: Shakespeare Co., Kalamazoo, Mich.
- IDEAL** step ladders: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- IDEAL** step stools: Goshen Mfg. Co., Goshen, Ind.
- IDEAL** swimmers' ear stoppers: Merston Co., Glendale, Calif.
- IDEAL** table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- IDEAL** tank sprayers: Hudson Mfg. Co., H. D., 539 E. Illinois St., Chicago, Ill.
- IDEAL** tape lines: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
- IDEAL** tennis rackets: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- IDEAL** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- IDEAL** varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- IDEAL** wall paper pastes: Commercial Paste Co., Columbus, O.
- IDEAL** washing machines: Bluffton Mfg. Co., Findlay, O.
- IDEAL** washing machines: Haag Bros. Co., Peoria, Ill. (out of business)
- IDEAL** water hose: R-C-A Rubber Co., Akron, O.
- IDEAL** window cleaners: Dennis & Co., W. J., 2110-20 W. Lake St., Chicago, Ill.
- IDEAL** window ventilators: Ideal Ventilator Co., 160 Atlantic Ave., Providence, R. I.
- IDEAL** **ARCOLA**, **IDEAL** **REDFLASH** coal burning home heating boilers: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- IDEAL** **OAK** oak type coal heaters: Tennessee Stove Wks., Chattanooga, Tenn.
- IDYLWOOD** mantel clocks: Gilbert Clock Corp., William L., Winsted, Conn.
- IGLOO** ice cream freezers: Conco Engineering Wks., Div. of Conkey & Co., H. D., Mendota, Ill.
- IGLOO** ice cube shavers: Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.
- IGNITOR** size 6 dry batteries: National Carbon Co., 30 E. 42nd St., New York, N. Y.
- IHRIG** washing machines: Pine-Ihrig Machine Co., Oshkosh, Wisc.
- IKE WALTON** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- ILCO** builders' hdw.: Independent Lock Co., Fitchburg, Mass.
- ILINOY** coal room heaters: Quincy Stove Mfg. Co., Quincy, Ill.
- ILLERONZE** bronze powders, exterior aluminum paints: Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
- ILLINOIS** bathroom fixtures: Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.
- ILLINOIS** force cups: Williams Bowman Rubber Co., Cicero, Ill.
- ILLINOIS** lace leather: Wilder & Co., 1038 Crosby St., Chicago, Ill.
- ILSCO** elec. wiring equipment: Ilco Copper Tube & Products Inc., 5629 Madison Rd., Cincinnati, O.
- IMCO** glass cutters: Smith Inc., Landon P., Irvington, N. J.
- IMITATOR** **STREAMER** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- IMP** **OAK** room heaters: Gray & Dudley Co., Nashville, Tenn.
- IMPERATOR** shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Skelton Div.)
- IMPERIAL** athletic knit wear: Imperial Knitting Co., Milwaukee, Wisc.
- IMPERIAL** brass tubing & fittings, tubing tools, Neoprene tubings & fittings, radiator water faucets, compressed air nozzles & blow guns, welding torches, gasoline filling nozzles: Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
- IMPERIAL** calf weaners: Imperial Bit & Snap Co., Racine, Wisc.
- IMPERIAL** coal stokers: Econ-O-Col Stoker Div., Cotta Transmission Corp., Rockford, Ill.
- IMPERIAL** fishing reels: Haddon's Sons, James, Dowagiac, Mich.
- IMPERIAL** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- IMPERIAL** fishing reels: Shakespeare Co., Kalamazoo, Mich.
- IMPERIAL** floor brushes: Moran Bros., New Haven, Conn.
- IMPERIAL** fowling brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- IMPERIAL** folding chairs, stools & boat seats, cow hobbles, garden cultivators, comb. cultivator-hoe, scuffle hoe, weed puller, dock cutters: Imperial Bit & Snap Co., Racine, Wisc.
- IMPERIAL** gas ranges: Anderson Stove Co. Inc., Anderson, Ind.
- IMPERIAL** glass table ware: Imperial Glass Corp., Bellaire, O.
- IMPERIAL** hand, compass & mitre box saws, nest of saws: Pennsylvania Saw Corp., York, Pa.
- IMPERIAL**, **IMPERIAL** **PAT. BROS.** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- IMPERIAL** lawn mowers: Cooper Mfg. Co., Marshalltown, Iowa
- IMPERIAL** lawn mowers: Taylor-Forbes Co. Ltd., Guelph, Canada
- IMPERIAL** paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- IMPERIAL** paint & varnish removers, paint brush cleaners: Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
- IMPERIAL** painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- IMPERIAL** paper window shades: Sydney-Thomas Corp., Cincinnati, O.
- IMPERIAL** roof brushes: Wooster Brush Co., Wooster, O.
- IMPERIAL** roof coating: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- IMPERIAL** sandpaper: Minnesota Mining & Mfg. Co., St. Paul, Minn.
- IMPERIAL** shovels & spades: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
- IMPERIAL** spar varnishes: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
- IMPERIAL** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- IMPERIAL** stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- IMPERIAL** tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
- IMPERIAL** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- IMPERIAL** vacuum cleaners: Regina Corp., Rahway, N. J.
- IMPERIAL** washing machines: Blackstone Corp., Jamestown, N. Y.
- IMPERIAL** wire fence: Indiana Steel & Wire Co., Muncie, Ind.
- IMPERIAL** **BUNDY** steel tubings: Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
- IMPERIAL** **CROWN** window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
- IMPERVIO** plaster wall sealers; color enamels; spar varnishes: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- IMPROVED**, **IMPROVED** **EXCELSIOR**, **IMPROVED** **GEM** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- IMPROVED**, **IMPROVED** **EAGLE** lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
- IMPROVED** **BROADWAY**, **IMPROVED** **MODEL** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- IMPROVED** **CAPTOL** washing machines: Blackstone Corp., Jamestown, N. Y.
- IMPROVED** **MINNEHAHA**, **IMPROVED** **RELIABLE**, **IMPROVED** **TRIUMPH**, **IMPROVED** **WHIRL** washing machines: Montgomery Ward & Co.
- IMPROVED** **THOR** washing machines: Hurley Machine Div., 54th Ave. & Cermak Rd., Chicago, Ill.
- IN-A-WINK** metal polish, liquid porcelain cleaners: Superior Laboratories, Grand Rapids, Mich.
- INCA** watches: New Haven Clock Co., New Haven, Conn.
- INDEPENDENCE** lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
- INDEPENDENCE** washing machines: Successful Merchant, Chicago, Ill. (out of business)
- INDESTRO** wrenches, screwdrivers, punches & chisels, automobile body working tools, pocket rules, ignition files, feeler & thickness gauges: Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
- INDESTRUCTO** milking stools: Loudon Machinery Co., Fairfield, Iowa
- INDI-FLY** fishing flies: Worth Co., Stevens Point, Wisc.
- INDIA** oil stones: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
- INDIA** sash & varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- INDIAN** cotton gloves & mittens, jersey husking & leather work gloves, jersey & husking mittens: Stott & Son Corp., Winona, Minn.
- INDIAN** fire extinguisher including incendiary bomb type: Smith & Co., D. B., Utica, N. Y.
- INDIAN** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- INDIAN** glass cutters: Smith Inc., Landon P., Irvington, N. J.
- INDIAN** motorcycles: Indian Motorcycle Co., Springfield, Mass.
- INDIAN** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- INDIAN** **CHIEF** axes: Mann Edge Tool Co., Lewistown, Pa.
- INDIAN** **HEAD** auto top dressing & radiator cements: Permatex Co., Sheepshead Bay, N. Y.
- INDIAN** **POND** scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- INDIAN** **SPECIAL** floor scrubbing brushes: Wright-Bernet Inc., Hamilton, O.
- INDIAN** **TAN** belt & cut lacings: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
- INDIAN** **TRAILER** automobile trailers: Indian Trailer Corp., 63rd St., at Indiana Ave., Chicago, Ill.
- INDIANA** coal chutes: Indiana Foundry Co., Indiana, Pa.
- INDIANA** lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
- INDIANA** playground, baseball & soft ball bats: Indiana Handle Co., Paoli, Ind.
- INDIANA** shovels, spades & scoops: Ingersoll Steel & Disc Div., of Borg-Warner Corp., New Castle, Ind.
- INDIANA**, **INDIANA** **BUCK TAIL FLY**, **INDIANA** **FLY** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- INDIANA** **HEAD** wet mop heads: Graham & Co., Inc., John H., 105 Duane St., New York, N. Y.
- INDICATOR** kitchen clocks: New Haven Clock Co., New Haven, Conn.
- INDO** roof coating: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
- INDUSTRIAL** counter brushes: Moran Bros., New Haven, Conn.
- INDUSTRIAL** friction tape: Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.
- INDUSTRIAL** paints & varnishes, roof coatings, plastic cements: White Co., Edison Highway & Biddle St., Baltimore, Md.
- ING-A-LOY** shovels, spades, scoops: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
- INGERSOLL** alarm clocks & watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- INGERSOLL** safety razor blade stropper & stropps: Ingersoll Stropper Co., Union City, N. J.
- INGERSOLL** shovels, spades & scoops: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
- INGRAHAM** clocks & watches: Ingraham Co., E., Bristol, Conn.
- INHIBITO** metal primers: St. Paul White Lead & Oil Co., St. Paul, Minn.
- INJURED** **MINNOW** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- INLET** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- INNER** **GLO** interior varnishes: Harris Co., J. E., Wooster, O.
- INNER** **GUARD** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- INNER** **PRIME** enamel undercoaters: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
- INSOLA** metal priming coat: Acorn Refining Co., Cleveland, O.
- INSO-WITE** cold water paint: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- INSTANT** wall size, patching plaster, wall paper paste, paint cleaners: Continental Glue Co., 206-208 E. Front St., Cincinnati, O.

QUALITY FOR 63 YEARS

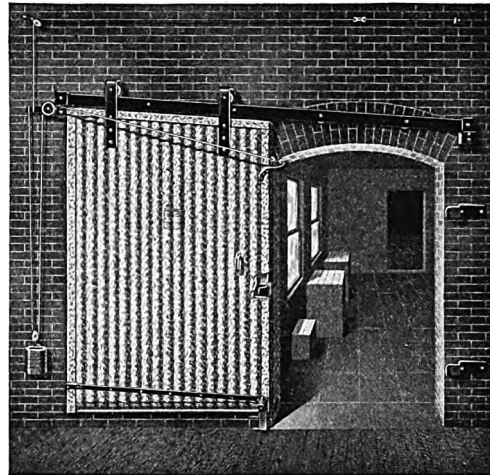
Richards-Wilcox Distinctive Hardware for Modern Door-Ways



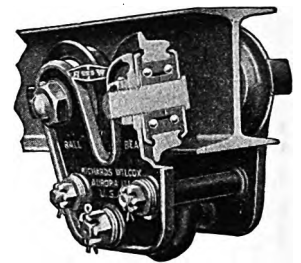
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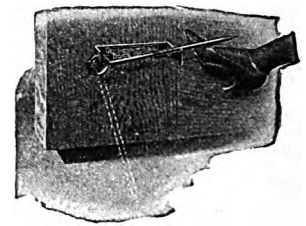
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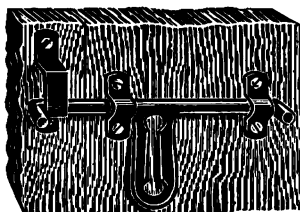
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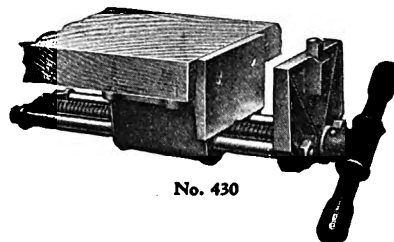
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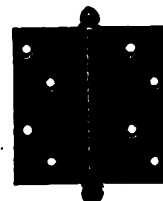
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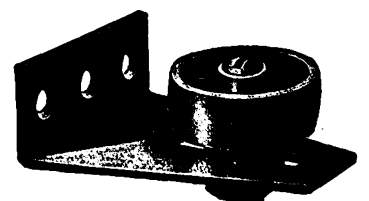
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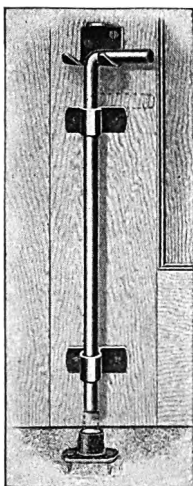
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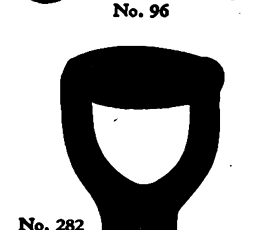
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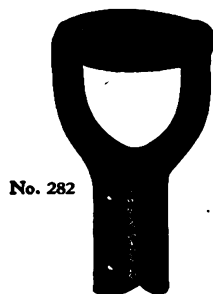
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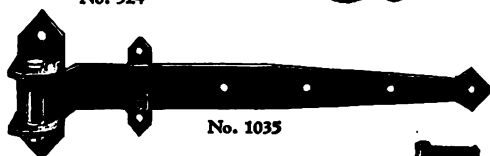
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"A hanger for every door that slides" plus A SERVICE to meet every problem!

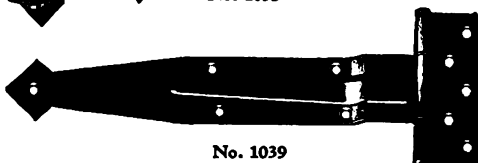
Necessities of war production have caused us to discontinue a number of items formerly listed. Our Engineering Service, however, is at your disposal, without obligation, at all times — with a resourcefulness that will help you solve any doorway problem you may encounter. Consult your nearest branch among those listed below.

The R-W line includes Door Hang-

ers and Tracks • Garage Equipment for sliding-folding, straight sliding and overhead doors • Store Ladders • Fire and Industrial Doors and Hardware • Fire Station Door Hardware • Electric Door Operators • School Partitions and Wardrobes • Elevator Door Equipment • Overhead Conveying Systems • Hardware Specialties and many other items important to the hardware trade.



No. 1035



No. 1039

Richards-Wilcox Mfg. Co.

"A HANGER FOR ANY DOOR THAT SLIDES"
AURORA, ILLINOIS, U.S.A.

Branches New York Chicago Boston Philadelphia Cleveland Cincinnati Washington, D. C.
Indianapolis St. Louis New Orleans Des Moines Minneapolis Kansas City
Los Angeles San Francisco Omaha Seattle Detroit Atlanta Pittsburgh
Milwaukee Richards-Wilcox Canadian Co., Ltd., London, Ont., Montreal, Winnipeg

To help your Association mention **HARDWARE RETAILER** to Advertisers

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INSTANT HEAT elec. soldering irons: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.

INSTITUTION floor dusters: Moran Bros., New Haven, Conn.

INSTO-GAS range connectors: Battle Creek Gas Co., Battle Creek, Mich.

INSULITE screwdrivers: Wilde Drop Forge & Tool Co., Kansas City, Mo.

INSULUX caulking compounds: Owens-Illinois Glass Co., Toledo, O.

INSWELL chains, general line: Columbus McKinnon Chain Corp., Tona-wanda, N. Y.

INSWELL dairy pails: Sheet Metal Specialty Co., Pittsburgh, Pa.

INTER-STATE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

INTERLOCK conductor pipe: Milcor Steel Co., Milwaukee, Wisc.

INTERLOX metallic tubing: International Metal Hose Co. Inc., 10709-15 Quincy Ave., Cleveland, O.

INTERLOX rules: Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.

INTERNATIONAL blowers for furnaces: International Heater Co., Utica, N. Y.

INTERNATIONAL cattle prods & fence controllers: International Electric Fence Co., 910 W. Van Buren St., Chicago, Ill.

INTERNATIONAL chains, general line: International Chain & Mfg. Co., York, Pa.

INTERNATIONAL golf clubs: Young Golf Co., L. A., Grand Rapids, Mich.

INTERNATIONAL lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Wash-ington St., East Peoria, Ill.

INTERNATIONAL lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.

INTERNATIONAL oil burning circulators & furnaces & hot water heaters, oil burners for home furnaces: International Oil Burner Co., St. Louis, Mo.

INTERNATIONAL tennis rackets: Draper-Maynard Co., 400 York St., Cin-cinnati, O.

INTERNATIONAL CUP squash rackets: Cortland Line Co. Inc., Cortland, N. Y.

INTERNATIONAL RUMMY indoor adult games: Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.

INTERNATIONALIST tennis rackets: Bancroft Racket Co., Pawtucket, R. I.

INTEROCEAN casting reels: Enterprise Mfg. Co., Akron, O.

INTERSTATE indoor portable bath showers & rubber shower sprays: In-terstate Rubber Co. Inc., 472-474 Broome St., New York, N. Y.

INTERSTATE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

INTERZONE tennis rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

INTRINSIC bamboo fishing rods, fishing reels: Shakespeare Co., Kalama-zoo, Mich.

INVADER casting reels: Bronson Reel Co., Bronson, Mich.

INVADER general purpose varnishes: Wheeler Varnish Wks., 2005 Men-dell St., Chicago, Ill.

INVADER grindstones: Richards-Wilcox Mfg. Co., Aurora, Ill.

INVADEE lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.

INVADEE spar varnishes: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

INVINCIBLE barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

INVINCIBLE fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.

INVINCIBLE golf clubs: Hillerich & Bradsby Co. Inc., Louisville, Ky.

INVINCIBLE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

INVINCIBLE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washing-ten St., East Peoria, Ill.

INVINCIBLE lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.

INVINCIBLE shot guns: Janney-Semple-Hill & Co., Minneapolis, Minn.

INVINCIBLE tennis nets: Ederer Co., R. J., 540 Orleans St., Chicago, Ill.

INVINCIBLE tennis rackets: Ken-Wel, Utica, N. Y.

INVINCIBLE vacuum cleaners: McAnerney Co., Jos. A., 845 Lexington Ave., New York, N. Y.

INVINCIBLE AMATEUR, INVINCIBLE TOURNAMENT tennis nets: Ed-erer Co., R. J., 540 Orleans St., Chicago, Ill.

INVISIBLE sash balances: Grand Rapids Hdq. Co., Grand Rapids, Mich.

INVITATIONAL golf clubs: Goldsmith Sons Inc., F., John & Findlay Sta., Cincinnati, O.

IOWA cream separators: Associated Manufacturers Inc., Waterloo, Iowa.

IOWA hydrants: Woodford Hydrant Co., Des Moines, Iowa

IOWA washing machines: Dexter Co., Fairfield, Iowa

IPSVICH fishing rods: Montague Rod & Reel Co., Montague City, Mass.

IREX paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

IREX varnish brushes: Warner & Co., W. E., 265 Canal St., New York, N. Y.

IRIS boudoir clocks: Warren Telechron Co., Ashland, Mass.

IRMA boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instru-ments Corp., Thomaston, Conn.

IRON-A-BIT ironing tables: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

IRON ADVANCE coal ranges (repairs only): Peerless Foundry Co. Inc., 1845-1835 Ludlow Ave., Indianapolis, Ind.

IRON AGE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

IRON CLAD conveyor belting: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

IRON CLAW grapple forks: Loudon Machinery Co., Fairfield, Iowa

IRON FIREMAN stokers: Iron Fireman Mfg. Co., 3170 W. 106th St., Cleveland, O.

IRON GLUE liquid glue: McCormick Sales Co., Baltimore, Md.

IRON HORSE galv. iron wares: Rochester Can Co., Rochester, N. Y.

IRON KING, IRON MAID, elec. sad irons: Manning-Bowman & Co., Meri-den, Conn.

IRON MASTER ironing tables: Penn Swing & Ladder Co., Lancaster, Pa.

IRON-MIX cement floor hardeners: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

IRON-ON carpet bindings: Smith Co., Gilman B., 121 W. 17th St., New York, N. Y.

IRON QUEEN elec. sad irons: Manning-Bowman & Co., Meriden, Conn.

IRON-RITE ironing board covers & pads: Ritzenthaler, John, 73 Franklin St., New York, N. Y.

IRONCLAD step ladders, fruit pickers' & paper hangers' ladders: Los An-gelos Ladder Co., 6230 Alameda St., Los Angeles, Calif.

IRONDALE cannon heaters: Charter Oak Stove & Range Co., St. Louis, Mo.

IRONEX water tank softeners: McKays Co., St. Paul, Minn.

IRONHIDE metal protective paints: Pittsburgh Plate Glass Co., Pitts-burgh, Pa.

IRONITE roof paints: Acorn Refining Co., Cleveland, O.

IRONMASTER elec. sad irons: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.

IRONORE barn & roof paints: Chilton Paint Co., College Point, N. Y.

IRONRITE elec. ironers: Ironrite Ironer Co., Detroit, Mich.

IRONSET furnace cements: Fireline Stove & Furnace Lining Co., 1800 Kingsbury St., Chicago, Ill.

IROQUOIS bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

IROQUOIS house paints: McDougall-Butler Co. Inc., Buffalo, N. Y.

IROQUOIS lawn mowers: Mast-Foos Co., Springfield, O.

IROQUOIS lawn mowers: Rugg Co., E. T., Newark, O.

IROQUOIS wet mops: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

IRVING NATIONAL laundry stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.

IRVINWARE kitchen ladies, cake turners, pot forks: Irvin Ware Co., 5025 Forty-First St., Long Island City, N. Y.

IRVOLITE plastic tubings: Irvington Varnish & Insulator Co., Irvington, N. J.

IRWIN augers & auger bits, screwdrivers: Irwin Auger Bit Co., Wilming-ton, O.

IRWINOID screwdrivers: Irwin Auger Bit Co., Wilmington, O.

ISLAMORADA fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

ISLAND, ISLANDER fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

ITALIAN silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.

ITHACA shot guns, gun oil, recoil pads: Ithaca Gun Co. Inc., Ithaca, N. Y.

ITS ALL IN THE WHEEL glass cutters: Smith Inc., Landon P., Irvington, N. J.

IVANHOE silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

IVARY mincing knives: United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

IVER JOHNSON shot guns, rifles & revolvers: Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.

IVES screwdrivers: "Mephisto" Tool Co., Hudson, N. Y.

IVY cotton mop heads: Howard Dustless Duster Co., 493 C St., Boston, Mass.

IVYTON mantel clocks: Gilbert Clock Corp., William L., Winsted, Conn.

IWAN post hole augers & diggers: Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.

J

J. A. COXE fishing reels: Coxre Reel Co., J. A., Bronson, Mich.

J. H. TAYLOR golf clubs & balls: Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.

J & J milk filter discs: Johnson & Johnson, 4949 W. 65th St., Chicago, Ill.

J. MOORE BRAND dirt shovels, furnace & ash pit scoops, garden spades: Pfeifer Co., John, 222-226 Race St., Phila., Pa.

J FEATHER JIG fishing lures: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.

JNT rug, fabric & venetian blind cleaners, floor wax, household polishing cloths: J. N. T. Mfg. Co., Inc., Box 138, Sta. F., New York, N. Y.

J. R. KOVAR cold chisels, mechanics' punches, rivet busters, ripping chis-els, plow shares, cultivator shovels, flexible harrows: Kovar Mfg. Co., Inc., John R., Anoka, Minn.

J. R. M. SPECIAL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

J. RUSSELL & CO. kitchen cutlery: Russell Harrington Cutlery Co., Southbridge, Mass.

JACK laundry stoves: Dixie Foundry Co., Cleveland, Tenn.

JACK paint brushes: Wooster Brush Co., Wooster, O.

JACK'S catfish bait: Eaton Catfish Bait Co., Grand Junction, Iowa.

JACKS window & floor cleaners, boiler sealing compound, wall coatings, household deodorants, insect exterminators, drain solvents, enamels & paints, roof coatings & paints, soap dispensers, caulking compounds: Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.

JACK AND JILL playground seesaws: Goshen Mfg. Co., Goshen, Ind.

JACK FROG fishing lures: Marathon Bait Co., Wausau, Wisc.

JACK FROST axes: Mann Edge Tool Co., Lewistown, Pa.

JACK FROST elec. fans: Knapp-Monarch Co., St. Louis, Mo.

JACK FROST ice cream freezers: Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

JACK MASON golf clubs: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.

JACK-MASTER pocket knives: Imperial Knife Co. Inc., Providence, R. I.

JACK-N-JENNY canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

JACKIE paper hangers' brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

JACKMANCO wheelbarrows: Jackson Mfg. Co., Harrisburg, Pa.

JACKMASTER jack screws: Joyce-Cridland Co., 2027 E. First St., Dayton, O.

JACKSON barrows, general line: Jackson Mfg. Co., Harrisburg, Pa.

JACKSON lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

JACKSON welders' electrode holders & eye shields, spray painting hel-mets: Jackson Products, 15122 Mack Ave., Detroit, Mich.

JACKSON washing machines: Jackson Gas Engine Co., Jackson, Mich. (out of business)

JACKSON window brushes: Moran Bros., New Haven, Conn.

JACKSON wood saws & blades: Disston & Sons Inc., Henry, Phila., Pa.

JACKSON OF LONDON paste waxes: Jackson of London Products, 25 W. 51st St., New York, N. Y.

JACOBS counter, platform & hucksters' scales: Detecto Scales Inc., Div. of Jacobs Bros. Co., Main & Water St., Brooklyn, N. Y.

JACOBS drill chucks: Jacobs Mfg. Co., Hartford, Conn.

JACOBSEN lawn mowers, lawn rollers, water systems: Jacobsen Mfg. Co., Racine, Wisc.

JACUZZI pumps & water systems: Jacuzzi Bros. Inc., Berkeley, Calif.

JAE showcard ink: Rich Art Color Co. Inc., 31 W. 21st St., New York, N. Y.

JAK-NIFE razor blade holders: Smith Inc., Landon P., Irvington, N. J.

JAKE THE FIDDLER crab baits: Dayton Float Co., 2140 N. Main St., Dayton, O.

JAKO spoon bait: Marathon Bait Co., Wausau, Wisc.

JALCO cream testers: Jalco Motor Co., Union City, Ind.

JALOFFY automobile seat covers: Hinson Mfg. Co., Waterloo, Iowa

JAMAICA SPECIAL fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

JAMES washing machines: James Washing Machine Co., Detroit, Mich. (out of business)

JAMESTOWN window brushes: Moran Bros., New Haven, Conn.

JAMESWAY barn & poultry equipment, barn roof ventilators, poultry brooders: James Mfg. Co., Fort Atkinson, Wisc.

JAMISON, JAMISON'S fishing tackle: Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.

JANET boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instru-ments Corp., Thomaston, Conn.

JANITOR vacuum cleaners: Geier Co., P. A., 540 E. 106th St., Clevel-land, O.



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Since 1774 Ames shovels have built America—169 years of service, that has become world-wide. Distinctive and exclusive "Ames" features are—Armor-D Handle, with its many advantages; electric welding, which gives the strongest known weld; shock band, that increases handle strength and die pressed labels, that can't come off. For Hollow Backs, the rivetless socket gives added handle strength. All grades of "Ames" shovels are heat treated.

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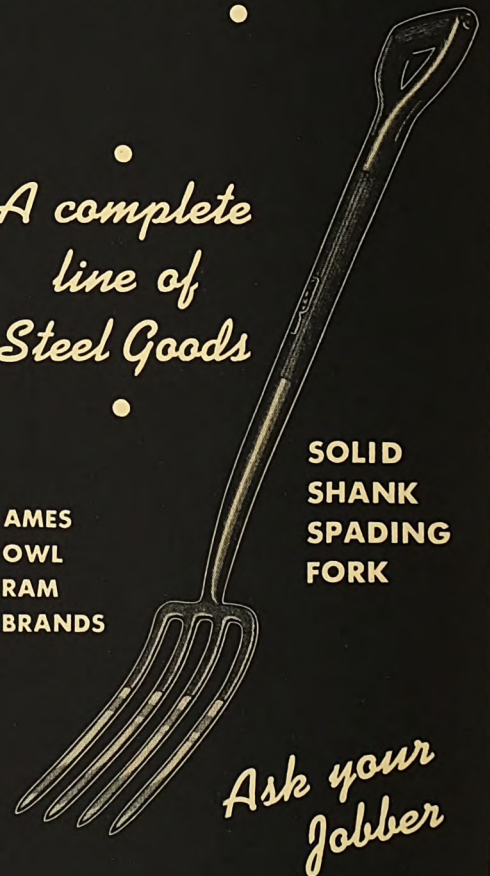
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- JANITOR'S PRIDE** floor brushes: Standard Brush & Broom Co. Inc., Portland, Ind.
- JANITOR'S PRIDE** wet mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
- JANNEY BEST, JANNEY PRIDE, JANNEY VALOR** paints & asphalt roofing, motor oils & wall paper: Janney-Semple-Hill & Co., Minneapolis, Minn.
- JANTZEN** bathing suits: Jantzen Knitting Mills, Portland, Oreg.
- JAP GRASS** silk fishing lines: Gladding & Co., Inc., B. F., South Otselle, N. Y.
- JAPAN** stucco brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- JAPAN** varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- JAPANESE** silk fishing lines: United States Line Co., Westfield, Mass.
- JAPANOID** silk fishing lines: United States Line Co., Westfield, Mass.
- JARVIS** tank sprayers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- JASCO** elec. drills: Clark Electric Co., Jas. Jr., Louisville, Ky.
- JASPE** floor linoleums, not inlaid: Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.
- JASPITE** can openers: Wallace Bros., Wallingford, Conn.
- JAY BEE** baby scales: Detecto Scales Inc., Div. of Jacobs Bros. Co., Main & Water St., Brooklyn, N. Y.
- JAYMAC** boat fish rod holders: Jaymac Co., Jackson, Mich.
- JAYMAC** gun oils, greases, bluing & cleaning rods, gunpowder solvent, leather preservative, gun cheek rest: Jaymac Co., Jackson, Mich.
- JAY-WAY** house door stops: Jay-Way Co., 1 East 42nd St., New York, N. Y.
- JAZZ KING** cotton fishing lines: Gladding & Co., Inc., B. F., South Otselle, N. Y.
- JEANETTE** floor dusters: Moran Bros., New Haven, Conn.
- JEEP** fishing flies: Worth Co., Stevens Point, Wisc.
- JEFFERSON** door chime transformers: Jefferson Electric Co., Bellwood, Ill.
- JEFFERSON** Franklin stoves: Jackson Inc., Edwin, 175 E. 60th St., New York, N. Y.
- JEFFERY'S** marine & canoe glues: Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.
- JELLIFF** wire products: Jelliff Mfg. Corp., C. O., Southport, Conn.
- JENARCO** rubber packing: Jenkins Bros. Inc., 80 White St., New York, N. Y.
- JENKINS** valves general line, asbestos packing, rubber & asbestos gaskets, fuller balls, rubber gasket tubing: Jenkins Bros. Inc., 80 White St., New York, N. Y.
- JENNINGS CHAMPION** axes: Barker-Jennings Hdw. Co., 1000-1002 Commerce St., Lynchburg, Va.
- JENNY LIND** silk fishing lines: United States Line Co., Westfield, Mass.
- JERICO** fish stringers: Enterprize Mfg. Co., Akron, O.
- JERKIN** fishing baits: Shakespeare Co., Kalamazoo, Mich.
- JERNS** ski climbers: Mershon Co., Glendale, Calif.
- JEROME** watches: New Haven Clock Co., New Haven, Conn.
- JEROME** window ventilators: Jerome Glass Co., 192 N. Clark St., Chicago, Ill.
- JERRY TRAVERS** golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
- JERRY SHRIMP** shrimp baits: Dayton Float Co., 2140 N. Main St., Dayton, O.
- JERSEY** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- JERSEY** fishing rods: Shakespeare Co., Kalamazoo, Mich.
- JERSEY** hdw wire cloth & screen wire cloth, poultry netting, wire lath & trellises, filter cloths, door grilles, iron fence gates: Roebbling's Sons Co., John A., Trenton, N. J.
- JERSEY** ice cream freezers, roasters, oil stoves & ranges: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- JERSEY** step ladders: Newark Ladder & Bracket Sales Co., 657 S. 13th St., Newark, N. J.
- JERSEY WINTEX** one way vision window screens: Roebbling's Sons Co., John A., Trenton, N. J.
- JET** hand oilers: Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.
- JET** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
- JET** paint & kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- JET BASS** linen fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
- JET BLAC** asphaltum varnishes: Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
- JET-LASTIC** roof cements: Acme White Lead & Color Wks., Detroit, Mich.
- JET NATIONAL** laundry stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
- JET-O-MATIC** water systems: Goulds Pumps Inc., Seneca Falls, N. Y.
- JET-TYPE** water systems: Deming Co., Salem, O.
- JETCOTE** roof paints: Acme White Lead & Color Wks., Detroit, Mich.
- JETWIN** screwdrivers: Irwin Auger Bit Co., Wilmington, O.
- JEWEL** abrasive papers & cloths: Abrasive Products Inc., South Braintree, Mass.
- JEWEL** aquarium cement & stands: Jewel Aquarium Co., 2855-57 North Rockwell St., Chicago, Ill.
- JEWEL** asphalt roofing: Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
- JEWEL** axe, sledge, maul, hammer & hatchet handles: Hartwell Bros., Memphis, Tenn.
- JEWEL** barn ventilators: Loudon Machinery Co., Fairfield, Iowa.
- JEWEL** coal ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- JEWEL** elec. light bulbs: Jewel Incandescent Lamp Co., 900 Passaic Ave., East Newark, N. J.
- JEWEL** fireplace mantels: Jewel Equipment Corp., 43 E. 19th St., New York, N. Y.
- JEWEL** grindstones: Eddy Plow Wks., Greenwich, N. Y.
- JEWEL** hose nozzles: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- JEWEL** ironing tables: Goshen Churn & Ladder Co., Goshen, Ind.
- JEWEL** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- JEWEL** lawn mowers: Mast-Foos Co., Springfield, O.
- JEWEL** lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
- JEWEL** painters' dusters: Wright-Bernet Inc., Hamilton, O.
- JEWEL** paints & varnishes: Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
- JEWEL** paper hangers' brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- JEWEL** plastic kitchen knives, pastry servers, shower curtain hooks: Emeloid Co. Inc., Arlington, N. J.
- JEWEL** vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
- JEWEL** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- JEWEL** wash boilers: Schlueter Mfg. Co., St. Louis, Mo.
- JEWEL** water systems: Uniflow Mfg. Co., Erie, Pa.
- JEWELITE** abrasive papers & cloths: Abrasive Products Inc., South Braintree, Mass.
- JEWELL** paint brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- JEWELOX** abrasive papers & cloths: Abrasive Products Inc., South Braintree, Mass.
- JEWETT** elec. refrigerators: Jewett Refrigerator Co. Inc., Buffalo, N. Y.
- JIFFY** clothes dryers: Porter Screen Co., Burlington, Vt.
- JIFFY** clothesline reels: Patent Novelty Co., Fulton, Ill.
- JIFFY** fish line drying reels: Take-Along Travel Chair Co., Inc., Thomasville, Ga.
- JIFFY** french fry potato cutters: Prochaska Mfg. Co., Fulton, Ill.
- JIFFY** gasoline burning wall paper removers: Warner Mfg. Co., Minneapolis, Minn.
- JIFFY** horse saw brackets: Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
- JIFFY** kitchen mixing forks: Beyer Sales Agency, 608 1st Ave., N., Minneapolis, Minn.
- JIFFY** ladder jacks: Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.
- JIFFY** linoleum renewer: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
- JIFFY** liquid glass cleaner: American Products Co., Cincinnati, O.
- JIFFY** outboard motor retarders: Peterson Sales Co., Minneapolis, Minn.
- JIFFY** paper hangers' ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- JIFFY** roof flanges: Simplex Mfg. Co., 193-206 N. Main St., Fond du Lac, Wisc.
- JIFFY** screen repair kits: Carlson & Co., A. B., Aurora, Ill.
- JIFFY** shower sprays: Stanley-Oliver Mfg. Co., 1414 S. Wabash Ave., Chicago, Ill.
- JIFFY** sprocket chain link separator & vises: Wagner-Langemo Co., 220 Washington Ave., N., Minneapolis, Minn.
- JIFFY** tennis net tighteners: Lane & Sons, M. R., Ardmore, Pa.
- JIFFY** window wiping cloths: Howard Dustless Duster Co., 493 C St., Boston, Mass.
- JIFFY-NAMEL** decorative enamels: Felton, Sibley & Co., Inc., 136 N. 4th St., Phila., Pa.
- JIFFY NATIONAL** camp stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
- JIFFY-TITE** screwdrivers: Millen Mfg. Co., 262 Washington St., Boston, Mass.
- JIFFY-WAY** egg graders: Jiffy-Way Products, 2442 Bryant Ave., So., Minneapolis, Minn.
- JIG-BLOX** educational & wood toys: De Sherbini, W. N., Mt. Kisco, N. Y.
- JIGGER** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- JIGOLET** wooden minnows: Accetta, Tony, 853 E. 144th St., Cleveland, O.
- JIGTIME** decorative enamel, stain in varnish: Merkin Paint Co. Inc., M. J., New York, N. Y.
- JIM DANDY** glass minnow traps, silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
- JIM DANDY** horse collars: Jim Dandy Collar Co., Bradford, Ill.
- JIM DANDY** step ladders: Goshen Churn & Ladder Co., Goshen, Ind.
- JIM DANDY** stock sprays, rat killers, hand sprayers: Smith & Co., D. B., Utica, N. Y.
- JIM FOULIS** golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
- JIM GOURLAY** golf clubs: Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
- JIM HEDDON, JIM HEDDON FAVORITE** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- JIM RICHARDS** linen fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- JIM WILLARD SUPER** tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.
- JIMMY FROG** frog baits: Dayton Float Co., 2140 N. Main St., Dayton, O.
- JIMMY MC CLURE** tables & table tennis sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
- JIMMY THOMSON** golf clubs: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- JITTER BUG** fishing minnows: Arbogast, Fred, 313 North St., Akron, O.
- JOANNA** cloth window shades: Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.
- JOCK HUTCHISON** golf clubs & balls: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
- JOE** paint brushes: Wooster Brush Co., Wooster, O.
- JOE WHALEN, JOE WHALEN REGISTERED** tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
- JOE'S** fishing flies: Viking Tackle Co., Caldwell, Ida.
- JOHN BULL** chamols skins: Schroeder & Tremayne Inc., 1711 Delmar Blvd., St. Louis, Mo.
- JOHN KING, JOHN PFEIFFER CO. BRAND** shovels, spades & scoops: Pfeiffer Co., John, 222-226 Race St., Phila., Pa.
- JOHN PRIMBLE** cutlery: Belknap Hdw. & Mfg. Co., 111 E. Main St., Louisville, Ky.
- JOHNSON** files: Heller Bros. Co., Newark, N. J.
- JOHNSON** ice skates and sharpeners: Johnson Mfg. Co., Nestor, 1900 N. Springfield Ave., Chicago, Ill.
- JOHNSON** oil range burners: Johnson Co., S. T., Oakland, Calif. also Phila., Pa.
- JOHNSON** tubular well screens: Johnson Inc., Edward E., St. Paul, Minn.
- JOHNSON** washing machines: Apex Electrical Mfg. Corp., 711 E. 5th St., Oakland, Calif.
- JOHNSON BROTHERS** lawn mowers: Johnson Bros. Co., Bath, Me.
- JOHNSON RED HEAD** drive well points: Butler Co., Butler, Ind.
- JOHNSON'S** waxes, polishes, cleaners, elec. floor polisher, waxing brushes, dust mops, wax removers: Johnson & Son Inc., S. C., Racine, Wisc.
- JOHNSON'S CAPER, JOHNSON'S SILVER MINNOW** fishing spoons: Shakespeare Co., Kalamazoo, Mich.
- JOHNSTON** lawn mowers: Johnston Lawn Mower Corp., Ottumwa, Iowa.
- JOMAC** vacuum cleaners: McAnerney Co., Jos. A., 845 Lexington Ave., New York, N. Y.
- JOLLY ROGER** fishing reels: Bronson Reel Co., Bronson, Mich.
- JOMCO** hair clippers & curling iron heaters: Oster Mfg. Co., John, Racine, Wisc.
- JONES** ant & fly killers: Jones Products Co., Milwaukee, Wisc.
- JONES** belt hooks: Jones, H. H., Lancaster, N. H.
- JONES** tinner's solders: National Bearing Metals Corp., 4930 Manchester Ave., St. Louis, Mo.
- JONES BEACH** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- JONES BEACH** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- JORDAN** fishing reels: Shakespeare Co., Kalamazoo, Mich.
- JORGENSEN** carpenter, cabinet & "C" clamps: Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
- JOSAM** swimming pool materials: Josam Mfg. Co., Empire Bldg., Cleveland, O.
- JOSTAM** gun recoil pads: Jostam Mfg. Co., 209 E. Main St., Peotone, Ill.

JOYCE jacks, bench screws: Joyce-Cridland Co., 2027 E. First St., Dayton, O.

JR. FEATHERLYTE fish landing nets: Olson Bros. Machine Tool & Saw Co., Inc., 23-25 Lafayette St., Brooklyn, N. Y.

JUBILEE badminton rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

JUBILEE coffee makers, urns, percolators & waffle irons: Manning-Bowman & Co., Meriden, Conn.

JUDD C clamps, mitre boxes, tinners' snips: Judd Co., H. L., Wallingford, Conn.

JUICE KING, JUICE KING DELUXE juice extractors: National Die Casting Co., 600 N. Albany Ave., Chicago, Ill.

JUICE-O-MAT juice extractors: Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.

JUMBO barn door hangers: Wagner Mfg. Co., Cedar Falls, Iowa

JUMBO blow torches: Lenk Mfg. Co., Newton Lower Falls, Mass.

JUMBO cannon heaters: Indiana Foundry Co., Indiana, Pa.

JUMBO clothesline reels: Patent Novelty Co., Fulton, Ill.

JUMBO clothesline reels: Queen Mfg. Co., 4223 Lake St., Chicago, Ill.

JUMBO harness & saddlery: Schoellkopf Co., Dallas, Texas

JUMBO kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

JUMBO nail pullers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

JUMBO snow pushers: Ames Baldwin Wyoming Co., Parkersburg, W. Va.

JUMBO sprayers: Lesser Mfg. Co., Allegany, N. Y.

JUMBO tennis court markers: Henne Mfg. Co., 408 N. Park Ave., Herrin, Ill.

JUMBO vacuum cleaners: Kent Co. Inc., 57 Dominick, Rome, N. Y.

JUMBO water systems: Uniflow Mfg. Co., Erie, Pa.

JUMBO wheel type garden insecticide dusters: Smith & Co., D. B., Utica, N. Y.

JUMBO NATIONAL wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.

JUNE table cutlery: Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.

JUNE-AIRE air conditioning units for home furnaces, small stores, restaurants, etc.; oil burning air conditioning furnaces: American Foundry & Furnace Co., Bloomington, Ill.

JUNEAKLE fishing lures: Weber Lifeline Fly Co., Stevens Point, Wisc.

JUNEDAY elec. brooders: Sheer Co., H. M., Quincy, Ill.

JUNE FLY fishing flies: Worth Co., Stevens Point, Wisc.

JUNGERS kitchen heaters, ranges, furnaces & air conditioning units for furnaces, water heaters: Jungers Stove & Range Co., Grafton, Wisc.

JUNGERS JUNIOR auto trailer heaters: Jungers Stove & Range Co., Grafton, Wisc.

JUNGERS RADIANT kerosene burning room & school room circulators: Jungers Stove & Range Co., Grafton, Wisc.

JUNGLE KING padlocks: Master Lock Co., Milwaukee, Wisc.

JUNIATA axes: Collins Co., Collinsville, Conn.

JUNIATA horse & mule shoes: Phoenix Mfg. Co., Joliet, Ill.

JUNIATA lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

JUNIATA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

JUNIOR coal cook stoves: King Stove & Range Co., Sheffield, Ala.

JUNIOR feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

JUNIOR fishing reels: Shakespeare Co., Kalamazoo, Mich.

JUNIOR hay carriers: Loudon Machinery Co., Fairfield, Iowa

JUNIOR ice skates, skate & shoe outfits: C. C. M. Inc., Buffalo, N. Y.

JUNIOR kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.

JUNIOR lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)

JUNIOR lawn mowers: Great States Corp., Shelbyville, Ind.

JUNIOR lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

JUNIOR lawn mowers: Jacobsen Mfg. Co., Racine, Wisc.

JUNIOR lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.

JUNIOR lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

JUNIOR paddle tennis sets: Paddle Tennis Co. Inc., 277 5th Ave., New York, N. Y.

JUNIOR pitching horseshoes: St. Pierre Chain Corp., Worcester, Mass.

JUNIOR shower bath cabinets: Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.

JUNIOR small tool grinders: General Hdw. Co., Milwaukee, Wisc.

JUNIOR tank sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

JUNIOR tennis rackets: Ken-Wel, Utica, N. Y.

JUNIOR toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.

JUNIOR vacuum cleaners: Airway Electric Appliance Corp., 618 Broadway, Toledo, O.

JUNIOR vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

JUNIOR velocipedes, tot cars, scooters & child's porch chairs, doll carriages: Junior Toy Corp., Hammond, Ind.

JUNIOR venetian blinds: Venetian Blind Div., Mitchell Moulding Co., Forest Park, Ill.

JUNIOR washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

JUNIOR GRANDE washing machines: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.

JUNIOR MECHANIC hand saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

JUNIOR METALLIC tape lines: Lufkin Rule Co., Saginaw, Mich.

JUNIOR-PREMIER vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

JUNIOR THIRTY lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

JUNIORETTE vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

JUNO cannon heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

JUNO hair clippers: Boker & Co. Inc., H., 101 Duan St., New York, N. Y.

JUNO kitchen heaters: Miller Inc., Robert E., 35 Pearl St., New York, N. Y.

JUPITER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

JUPITER water hose: Goodrich Co., B. F., Akron, O.

JUPITER No. 1 hoe, rake, fork handles, etc.: Bruner-Ivory Handle Co., Hope, Ark.

JUSTAFLEX barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

JUSTRIGHT, JUSTRIGHT JUNIOR carpet beaters: Brownson & Co., Mfrs., R., Hastings, Minn.

JUSTRITE fish minnows: Enterprise Mfg. Co., Akron, O.

JUSTRITE hose nozzles: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

JUSTRITE safety gasoline, oily waste, step-on garbage cans, elec. lanterns, carbide lamps, miners' caps, oil cups, elec. wire baseboard clips: Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.

JUSTRITE school chalks: American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.

JUSTRITE tank sprayers: Smith & Co., D. B., Utica, N. Y.

JUVENILE pitching horseshoes: Giant Grip Mfg. Co., Oshkosh, Wisc.

K

K-C stucco brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

K. D. S. vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

K & E tape lines, typographic abney levels, oil gaugers' plumb bobs: Keuffel & Esser Co., Hoboken, N. J.

K-M elec. appliances, elec. drills, windshield defroster fans: Knapp-Monarch Co., St. Louis, Mo.

K & M lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

KMCO coal chutes: Indiana Foundry Co., Indiana, Pa.

K O household deodorants: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

KRB lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

KRCO drapery hdw.: Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

K-S-V roof ventilators: Arex Co., 333 N. Michigan Ave., Chicago, Ill.

K-VENIENCE clothes closet bar hangers: Knappe & Vogt Mfg. Co., Grand Rapids, Mich.

KVP household papers: Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.

K-X white enamels: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

KAETUS KID floor matting: Cactus Mat & Patch Mfg. Co., 453 Commercial St., Los Angeles, Calif.

KAL kalsomine: United States Gypsum Co., 300 W. Adams St., Chicago, Ill.

KAL-WALL-KOTE wall paper paints: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

KALAMAZOO silk fishing lines: Shakespeare Co., Kalamazoo, Mich.

KALAMAZOO sleds: Kalamazoo Sled Co., 844 3rd St., Kalamazoo, Mich.

KALAMAZOO vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.

KALAMAZOO vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

KALAMAZOO water softeners: H. L. G. Co., Kalamazoo, Mich.

KALAMO fishing leaders: Shakespeare Co., Kalamazoo, Mich.

KALITE garden insecticides: Agkem Inc., Quincy, Ill.

KALITE cold water paints: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.

KALONITE kalsomine: United States Kalsomine Co., 50 Church St., New York, N. Y.

KALORIC, KALORITE asbestos packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.

KALSO-COATER flat wall paints: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

KALSO-LITE kalsomine & cold water wall finish: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

KALSOVAL cold water paints: Bownes Co., Frank, Chelsea, Mass.

KALWHITE kalsomine brushes: Wright-Bernet Inc., Hamilton, O.

KAM-KLAMPS toggle clamps: Knu-Vise Inc., 16841 Hamilton Ave., Detroit, Mich.

KAMPKOOK camp stoves: American Gas Machine Co. Inc., Albert Lea, Minn.

KAN MASTER can openers: Turner & Seymour Mfg. Co., Torrington, Conn.

KANE venetian blinds, weatherstrip, window screens: Kane Mfg. Corp., Kane, Pa.

KANE QUALITY roll up window screens: Kane Mfg. Corp., Kane, Pa.

KANGAROO leather work gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

KANINE KOMFY ROUGH dog baskets & beds: Yoho & Hooker Cedar Co., Youngstown, O.

KANO liquid glass cleaner, penetrating oils: Norwood Products Co., 75 E. Wacker Dr., Chicago, Ill.

KANO KARNITE automobile polishes, waxes, liquid & paste cleaners: Norwood Products Co., 75 E. Wacker Drive, Chicago, Ill.

KANRY-TEX rubber gloves: Wilson Rubber Co., 1200 Garfield Ave., S. W., Canton, O.

KANT DROP ironing tables: Penn Swing & Ladder Co., Lancaster, Pa.

KANT-FALL closet door shoe racks: Brown, John Clark, 1 Montgomery St., Belleville, N. J.

KANT-KIK cow hobbles: Wagner Specialty Co., Burlington, Wisc.

KANT-KOM-OFF cow blankets: Laacke Co., R., 1633-35 N. 3rd St., Milwaukee, Wisc.

KANT-LEAK caulking compounds, liquid roof coatings, plastic roof cements: Sullivan Co., Memphis, Tenn.

KANT LINK spring lock washers: American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.

KANT-BOLL clotheaps: Penley Bros. Co., West Paris, Me.

KANT-RUST graphite lubricants: Kant Rust Products Corp., Rahway, N. J.

KANT-RUST penetrating oils: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.

KANT-SLIP ice creepers: Priess, L. A., 1972 Sheridan Ave., So., Minneapolis, Minn.

KANT-SLIP cattle leaders: Wagner Specialty Co., Burlington, Wisc.

KANT-SPLASH cartridges: Western Cartridge Co., East Alton, Ill.

KANTARK elec. fuses: Trico Fuse Mfg. Co., Milwaukee, Wisc.

KANTBREAK knife sharpeners: Behr-Manning, Div. of Norton Co., Troy, N. Y.

KANTLINK lock washers: Beall Tool Div., Hubbard & Co., East Alton, Ill.

KANTLINK lock washers: Reliance Spring Washer Div., Eaton Mfg. Co., Massillon, O.

KANTRO painters' dusters: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

KANVASKOTE canvas waterproofing compounds: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.

KANYON cotton fishing lines: Norwich Line Co., Inc., Norwich, N. Y.

KAPTAN water hose: Quaker Rubber Corp., Frankford P. O., Phila., Pa.

KAPTURE bucktail hooks: Enterprise Mfg. Co., Akron, O.

KARNEE paints & varnishes: Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.

- KARPET KNIGHT** carpet sweepers: Turner Corp., John C. Wapakoneta, O.
- KARROPAK** fibrous packing: Felt Products Mfg. Co., 1503 Carroll Ave., Chicago, Ill.
- KASTER** fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- KATCH-ALL** rat & mouse traps: Worcester Wire Novelty Co. Inc., Baltimore, Md.
- KATOLIGHT** farm lighting plants: Kato Engineering Co., 115 Elm, Mankato, Minn.
- KATY FLYER** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- KAUFMANN'S OWN** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1784 Ivanhoe Road, Cleveland, O.
- KAWARTHA** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- KAY-BRITE** self-polishing waxes: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- KAYLINE** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- KAYO** steel fishing rods: Horton Mfg. Co., Bristol, Conn.
- KAY-O, KAY-O-LAX** paint & varnish cleaners: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- KAYSAN** floor varnishes, liquid wood sealers & fillers: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- KAZENE** cold water paints: United States Kalsamine Co., 50 Church St., New York, N. Y.
- KAZOO** fishing lures, rods, & reels: Shakespeare Co., Kalamazoo, Mich.
- KEARNEY & FOOT** files & rasps: Nicholson File Co., Providence, R. I.
- KEE-LOK** keyhole locks: Key-Lock Co., 5713 Euclid Ave., Cleveland, O.
- KEEL, KEELART** sinkers: Enterprise Mfg. Co., Akron, O.
- KEEN** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- KEEN EDGE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- KEEN KASTER** fish lines; **KEEN KLIPPER** safety razor blades; **KEEN KOOKER** coal & wood ranges: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- KEEN KUTTER, KEEN KUTTER SYMBOL** cutlery & tools: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- KEENE** oil, gas & elec. portable hothouses: Keene Mfg. Co., 718 S. Marquette St., Racine, Wis.
- KEENEY** radiator air valves: Keeney Mfg. Co., Newington, Conn.
- KEENO** kitchen ice chisels: P. M. C. Mfg. Corp., Phoenix, N. Y.
- KEEPIT-DRI** fish line drying reels: Millrite Steel & Wire Works, Inc., Howell, Mich.
- KEES** screen window braces, screen door guards, storm window hangers & fasteners, gate hooks, dandelion diggers, calf weaners, corn huskers, roller skates, elec. meter boxes, garden trowels & forks: Kees Mfg. Co., F. D., Beatrice, Neb.
- KEES GOSSETT** storm & screen sash hangers: Kees Mfg. Co., F. D., Beatrice, Neb.
- KEG-ETTE** coil chain: Cleveland Chain & Mfg. Co., Cleveland, O.
- KEIL** keyhole locks: Keil & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
- KEILSON** door peepholes: Keil & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
- KEI-GLAZE, KEI-GLOSS, KEI-KLEAN** automobile polishes & cleaners: Kelwax Corp., Phila., Pa.
- KEI-SEAL** automobile radiator sealing compounds: Kelwax Corp., Phila., Pa.
- KEISO** linen fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- KEI-TARGO** automobile tar removers: Kelwax Corp., Phila., Pa.
- KEI-WASH** liquid window cleaners: Kelwax Corp., Phila., Pa.
- KELLY** axes, hatchets, adzes, hammers, machetes, scythes, grass & weed cutters: (also includes a number of other names all beginning with "KELLY" such as, KELLY FALLS CITY) American Fork & Hoe Co., Cleveland, O.
- KELTON** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- KELVINATOR** elec. refrigerators & clothes washers: Nash-Kelvinator Corp., 14250 Plymouth Rd., Detroit, Mich.
- KELWAX** waxes & cleaners: Kelwax Corp., Phila., Pa.
- KEM** grain & powdered abrasives: Keystone Emery Mills, 4309 Paul St., Phila., Pa.
- KEM** liquid plant fertilizers: Kem Laboratories, Lodi, N. J.
- KEM-NAMEL** white enamels: Sherwin-Williams Co., Cleveland, O.
- KEM-TONE** resin emulsion wall finish: Sherwin-Williams Co., Cleveland, O.; Distributed by following factories: Acme White Lead & Color Wks., Detroit, Mich.; Detroit White Lead Wks., Detroit, Mich.; Lawrence & Co., W. W., Pittsburgh, Pa.; Lincoln Paint & Color Co., Lincoln, Neb.; Lowe Bros. Co., Dayton, O.; Lucas & Co. Inc., John, Phila., Pa.; Martin-Senour Co., Chicago, Ill.; Peninsular Paint & Varnish Co., Detroit, Mich.
- KEMI-KAL** cement floor hardeners: Sullivan Co., Memphis, Tenn.
- KEMIKO** deodorants: Kemiko Mfg. Co., Irvington, N. J.
- KEMPER** kitchen cabinets: Kemper Furniture Co., Union City, Ind.
- KEMSOL** porcelain, chemical toilet bowl, liquid rug, upholstery, paint, varnish & window cleaners; metal & silver polishes; waxes: Automatic Electrical Devices Co., 324 E. 3rd St., Cincinnati, O.
- KEN-SEAL** wood floor sealers: Passonno-Hutcheon Co., Cleveland, O.
- KEN-WEL** sporting goods: Ken-Wel, Utica, N. Y.
- KENBERRY** scissor sharpeners, egg boilers: Brown, John Clark, 1 Montgomery St., Belleville, N. J.
- KENDALE** sash cords: Furitan Cordage Mills, Louisville, Ky.
- KENDALL** gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
- KENILWORTH** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- KENMAR** caulking, grease & glaziers' guns: Kenmar Mfg. Co., Albert & Martha Sts., Phila., Pa.
- KENMORE** wallboards: Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
- KENMORE** washing machines: Sears, Roebuck & Co.
- KENNEBAGO** crosscut saws: Disston & Sons, Inc., Henry, Phila., Pa.
- KENNEBEC** elec. refrigerators: Harder Refrigerator Corp., Cobleskill, N. Y.
- KENNEBEC** grass hooks: North Wayne Tool Co., Oakland, Me.
- KENNEBEC KINKLESS** silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- KENNEDY** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- KENNEDY** lawn mowers: Mast-Foss Co., Springfield, O.
- KENNEY'S** salmon eggs: Neptune Fish Products Inc., Seattle, Wash.
- KENT** alarm clocks: Hobar Co., 208 5th Ave., New York, N. Y.
- KENT** floor waxes, polishers, sanders, & scrubbers: Kent Co. Inc., Rome, N. Y.
- KENT** hygrometers: Fee & Stenwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
- KENT** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- KENT** vacuum cleaners: Kent Co. Inc., 57 Dominick, Rome, N. Y.
- KENTON** gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wis.
- KENTUCKY BELLE** fishing flies: Reese Fly Co., Hopkinsville, Ky.
- KENTUCKY COLONEL** fishing lures: Peckinpaugh Co., E. H., Chattanooga, Tenn.
- KENTUCKY MAID** hair straightening combs, curling iron heaters: Wolkow & Sons, F., Louisville, Ky.
- KENTUCKY SPINNER, KENTUCKY SPOON** spinner & spoon baits: Gayle & Son, Geo. W., Frankfort, Ky.
- KENWOOD** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- KENWOOD NATIONAL** wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- KENYCAS** paints & varnishes, general line: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
- KENYON** lawn mowers: Mast-Foss Co., Springfield, O.
- KEOKA** fishing flies: Percy Tackle Co., 506 Congress St., Portland, Me.
- KER-O-LITE** gas mantles & kerosene mantle lamps: Coleman Lamp & Stove Co., Wichita, Kans.
- KEROGAS** kerosene stoves, ranges & ovens: Lindemann & Hoverson Co., A. J., Milwaukee, Wis.
- KEROGAS TOP SEAL** stove wicks: Lindemann & Hoverson Co., A. J., Milwaukee, Wis.
- KEROLECTRIC** elec. & kerosene burning wall paper removers: Warner Mfg. Co., Minneapolis, Minn.
- KERR** fruit jars, rings & lids: Kerr Glass Mfg. Corp., Sand Springs, Okla.
- KERRY** linen fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
- KESTER** solders, soldering pastes & salts, automobile body soldering paddles, sal ammoniac substitute: Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
- KETCHAM** utility & medicine cabinets, bathroom fixtures: Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
- KETCHUM** cattle ear marking punches: Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.
- KEWANEE** water systems: Kewanee Private Utilities Co., Kewanee, Ill.
- KEY WEST** fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- KEYSTONE** boiler elbows, shower heads, towel bars: Keystone Brass Wks. Inc., Erie, Pa.
- KEYSTONE** bolt shields: Diamond Expansion Bolt Co. Inc., Garwood, N.J.
- KEYSTONE** chain connecting links: Wilcox Mfg. Co., D., Mechanicsburg, Pa.
- KEYSTONE** clothes dryers: Rotary Clothes Dryer Co., 200 5th Ave., New York, N. Y.
- KEYSTONE** coal burning school room furnaces: Patten Co., J. V., Sycamore, Ill.
- KEYSTONE** dehorners, bull staffs, calf feeders: Scully, James, Pomeroy, Pa.
- KEYSTONE** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- KEYSTONE** fishing spinners: Weber Lifelike Fly Co., Stevens Point, Wis.
- KEYSTONE** flour brushes: Moran Bros., New Haven, Conn.
- KEYSTONE** food choppers & meat cutters: Colebrookdale Iron Co., Boyertown, Pa.
- KEYSTONE** force cups, valve stem packing, rubber tubing & bottle stoppers: Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
- KEYSTONE** furnace scoops, snow pushers: Rugg Mfg. Co., Greenfield, Mass.
- KEYSTONE** furniture glides: Turner & Seymour Mfg. Co., Torrington, Conn.
- KEYSTONE** garden seeds: Cornell Seed Co., St. Louis, Mo.
- KEYSTONE** gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.
- KEYSTONE** grindstones: Bera Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- KEYSTONE** hedge shears, saws & trowels, compass saw blades: Disston & Sons Inc., Henry, Phila., Pa.
- KEYSTONE** kalsamine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- KEYSTONE** lawn mowers: Ames Plow Co., South Framingham, Mass. (out of business)
- KEYSTONE** lawn mowers: Reading Hdw. Corp., Reading, Pa.
- KEYSTONE** movie projectors for the home: Keystone Mfg. Co., Boston, Mass.
- KEYSTONE** paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- KEYSTONE** ratchet drills & socket wrenches: Keystone Mfg. Co., 41-63 Chandler St., Buffalo, N. Y.
- KEYSTONE** rubbish burners, door mats & matings: Keystone Wire Matting Co., Beaver Falls, Pa.
- KEYSTONE** saddle soaps: Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
- KEYSTONE** shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Skelton Div.)
- KEYSTONE** step ladders: Penn Swing & Ladder Co., Lancaster, Pa.
- KEYSTONE** tool grinders: Keystone Grinder & Mfg. Co., Pittsburgh, Pa.
- KEYSTONE** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- KEYSTONE** vacuum cleaners: Standard Vacuum Cleaner Mfg. Co., 1925 W. 115th St., Cleveland, O.
- KEYSTONE** varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- KEYSTONE** washing machines: Keystone Washer Parts Co., 508 Pa. Bldg., Phila., Pa.
- KEYSTONE** wire fencing & stretchers: Keystone Steel & Wire Co., Peoria, Ill.
- KEYSTONE** wire nails, netting, non-climbable fence: Keystone Steel & Wire Co., Peoria, Ill.
- KEYSTONE ADJUSTO-MATIC** curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.
- KEYSTONE D. C., KEYSTONE S. C.** flowing brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- KIBBLES** dog food: Miller's Dog Foods, 174 State St., Battle Creek, Mich.
- KICK-OFF** footballs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- KICKAPOO** barbed wire: Keystone Steel & Wire Co., Peoria, Ill.
- KIDDIE CLIMB** gymnasium ladders: Michigan Ladder Co., Ypsilanti, Mich.
- KIDNEY PEARL, KIDNEY PIKE, KIDNEY PLAIN** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- KID'S FAVORITE** twisted cotton fishing lines: Hall Line Corp., Highland Mills, N. Y.
- KIDTOBOG** toboggans: Strand Ski Co., New Richmond, Wis.
- KIEL OSCILLATOR** washing machines: American Gas Machine Co. Inc., Albert Lea, Minn.
- KILAIRE** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- KILL DUST** sweeping compounds: Nourse Oil Co., Kansas City, Mo.

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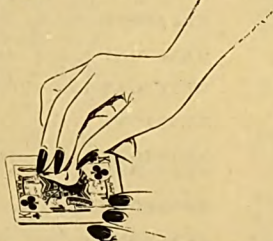
the exclusive process that protects playing cards, makes them last longer and gives you more profits.

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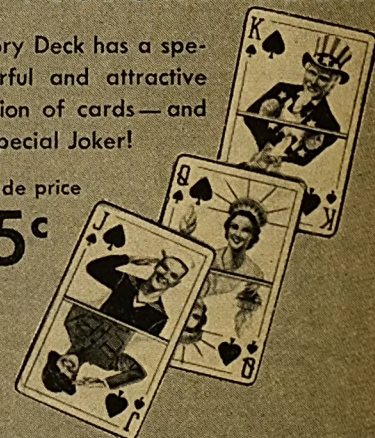


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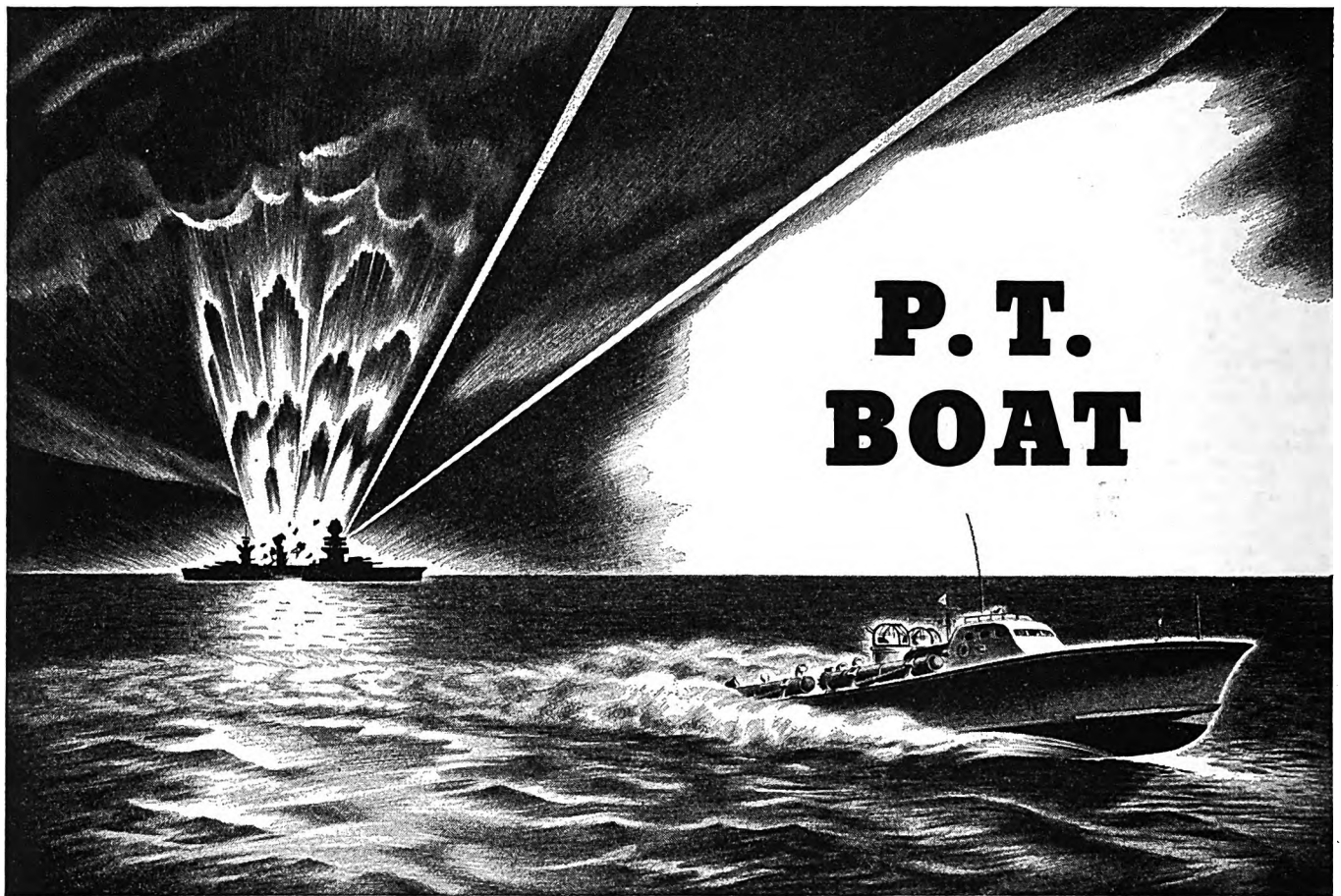
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KING DUPLEX coal room heaters: King Stove & Range Co., Sheffield, Ala.
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KLEANWAY rubber sponge wall cleaners: Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill.
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KLEEN paper spoons, forks & plates: Kleen Products, North Wales, Pa.
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KLEEN SWEEP lawn rakes: Rugg Mfg. Co., Greenfield, Mass.
KLEEN-SWEEP vacuum cleaners: Sears, Roebuck & Co.
KLEEN-UP plastic scouring pads: Metal Moss Mfg. Co., 216 N. Clinton St., Chicago, Ill.
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KLEENADEAIN drain pipe solvents: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
KLEENSEAL grease guns: Lincoln Engineering Co., St. Louis, Mo.
KLEENSHINE wax removers: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
KLEENSWEEP floor brushes: Wright-Bernet Inc., Hamilton, O.
KLEENUP pall type mop wringers & mop wringing outfits: White Mop Wringer Co., Fultonville, N. Y.
KLEENWELL vacuum cleaners: Kleenwell Vacuum Cleaner Co., Chicago, Ill. (out of business)
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KLEERPANE liquid window cleaners: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
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KLEIN electrician's tools, soldering furnaces, blow torches: Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
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KLIPIER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
KLIPIER washing machines: Brammer Mfg. Co., Davenport, Iowa
KLIPIER CLUB skates: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
KLIPTITE box wrenches: Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
KLIPIXIT screwholding screwdrivers: Vaco Products Co., 1123 W. Washington Blvd., Chicago, Ill.



P. T. BOAT

With motors throttled to a mutter, the little boat slips cautiously toward the long shadow that looms against the stars.

Suddenly, aboard the warship, a siren screams, searchlights probe frantically over the waters . . . too late. The P. T. boat leaps in, launches its torpedo, and roars off at a tangent as a geyser of blinding flame towers upward into the night.

Handled by a tiny crew of daring men, these little P. T. boats pack a tremendous punch. They can deal a blow to destroy the biggest ship afloat.

Bethlehem is turning out steel for the P. T.'s marine engines, for their guns and shells, for the torpedoes they carry—as well as for other types of naval vessels, and for the thousand and one other types of war production. Bethlehem structural steel has put a roof over a substantial part of industry's war production; Bethlehem tool steel is

busily engaged in cutting, boring and forging in war-production plants; Bethlehem plates, sheets, bars, and forgings are going into tanks, jeeps, trucks, guns and other war products.

All this has of course severely limited the output of Bethlehem steel products distributed through hardware stores. But when the war has been won and trade again flows through normal, peace-time channels, Bethlehem woven wire fence and posts, barbed wire, galvanized roofing sheets, bolts and nuts, and other products will once more be available, through hardware dealers for the farmers and householders of America.

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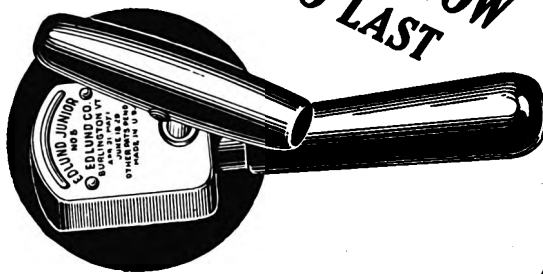
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- KLISTER** ski lacquers: Ome Daiber Inc., Seattle, Wash.
KLONDIKE cotton fishing lines: Newton Line Co., Inc., Homer, N. Y.
KLONDIKE non-elec. ice cream freezers: Alaska Freezer Co. Inc., Winchendon, Mass.
KLONDIKE snow shovels: Hall Mfg. Co., Cedar Rapids, Iowa.
KLONDIKE spoon fishing baits: Enterprise Mfg. Co., Akron, O.
KLONDIKE tank heaters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
KLOS-KLIPS clothes pins: National Clothes Pin Co., P.O. Box 417, Montpelier, Vt.
KLOSE-KLIPS clothes pins: Penley Bros. Co., West Paris, Me.
KLOSE KUT hack saws: Bridgeport Edw. Mfg. Corp., Bridgeport, Conn.
KLOUTER baseball bats: Kren, Joseph G., 717 N. Clinton St., Syracuse, N. Y.
KLOXIT non-elec. timer for the home: Sessions Clock Co., Forestville, Conn.
KLYMAX asphalt shingles: Weaver-Wall Co., Cleveland, O.
KNICKERBOCKER boudoir clocks: Warren Telechron Co., Ashland, Mass.
KNICKERBOCKER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
KNICKERBOCKER shower sprays: Knickerbocker Rubber Co., 224 N. Des plaines St., Chicago, Ill.
KNICKERBOCKER spar varnishes: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
KNICKERBOCKER tackle boxes: Knickerbocker Case Co., 2329 N. Crawford Ave., Chicago, Ill.
KNICKERBOCKER vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
KNICKERBOCKER vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
KNIGHT axe, sledge, hoe, hammer & hatchet handles: Knight & Wall Co., P. O. Box 31, Tampa, Fla.
KNIGHT pig pans: Kerrhard Co., Red Oak, Iowa
KNIGHT table tennis sets: Knight Table Tennis Co., 123 Prince St., New York, N. Y.
KNIGHT tennis rackets: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
KNITCLOTH household polishing cloths: Kendall Mills, Div. Kendall Co., Walpole, Mass.
KNÖ-GLOSS flat wall paints: Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
KNOK-EM-KOLD stock sprays: Nourse Oil Co., Kansas City, Mo.
KNOLINK lock washers: Reliance Spring Washer Div., Eaton Mfg. Co., Massillon, O.
KNOT KLIPPER axes: Mann Edge Tool Co., Lewistown, Pa.
KNOX coal ranges: Knox Stove Wks., Knoxville, Tenn.
KNOXALL fish lines & minnow seines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
KNOXALL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
KNOXALL sidewalk scrapers, forks, rakes, hoes, hooks, post hole diggers: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
KNOXALL washing machines: Brammer Mfg. Co., Davenport, Iowa
KNOXALL wire stretchers: Starline Inc., Harvard, Ill.
KNU-VISE clamp-vise, toggle "C" clamps, toggle pliers: Knu-Vise Inc., 16841 Hamilton Ave., Detroit, Mich.
K.O. (Kaufmann's) vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
K.O. vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
KOAL KING coal brooders: Cyclone Mfg. Co., Urbana, Ind.
KOBE JAP cotton fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
KOBU varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
KOENIG razor hones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
KOHLER fish scaler: C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
KOHLER porcelain cleanser, oil burning boilers for the home: Kohler Co., Kohler, Wisc.
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KOHLER RADIANT coal burning boilers for the home: Kohler Co., Kohler, Wisc.
KOHNSUMATOR incinerators: Kohn Mfg. Co., 3231 N. 30th St., Milwaukee, Wisc.
KOIL-LES-TRIUMPH gas water heaters: Koil-Les Heater Co., 7 S. River St., Geneva, Ill.
KOKOMO plumbing enameled ware: Kokomo Sanitary Pottery Corp., Kokomo, Ind.
KOL-GAS coal room heaters: Kol-Gas Heater Co., Nashville, Tenn.
KOL-MASTER coal stokers: Kol-Master Corp., Oregon, Ill.
KOL-WAL asphalt siding: Weaver-Wall Co., Cleveland, O.
KOL-WAX floor wax: Kelwax Corp., Phila., Pa.
KOLA-KLEAN paint cleaner: Kelwax Corp., Phila., Pa.
KOLA-SEAL wood floor sealer: Kelwax Corp., Phila., Pa.
KOLAC lacquer brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
KOLAWAX wax remover: Kelwax Corp., Phila., Pa.
KOLDAIR elec. fans: Knapp-Monarch Co., St. Louis, Mo.
KOLOIL asbestos packings: Quaker Rubber Corp., Frankford P.O., Phila., Pa.
KOLOR-KRAFT bathroom fixtures: American Enameled Products Co., Waukegan, Wisc.
KOLOR-BOX concrete floor stains: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
KOLORFLOE linoleum floor coverings: Sandura Co. Inc., Finance Bldg., Phila., Pa.
KOLORPINS wallboard nails: Independent Nail & Packing Co., Bridge-water, Mass.
KOLSTAD apartment house & built-in mail boxes: Staples Mfg. Co., 210 Garfield Ave., Duluth, Minn.
KOMAC paints, varnishes, paint brushes, waxes, putty, sheep marking liquids: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
KOMB-KLEANED carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.
KONIG ski binding: Paris Mfg. Co., South Paris, Me.
KONIK wire fencing, borders, trellises, gates: Continental Steel Corp., Kokomo, Ind.
KONSEAL masonry enamels & concrete curing compounds: Sullivan Co., Memphis, Tenn.
KONSET masonry waterproofing compounds: Sullivan Co., Memphis, Tenn.
KONTANERETTES glass refrigerator dishes: Indiana Glass Co., Dunkirk, Ind.
KONTITE cement floor primers, masonry paint: Sullivan Co., Memphis, Tenn.
KOOKALL elec. ranges: Gibson Electric Refrigerator Corp., Greenville, Mich.
KOOLBAK golf gloves: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
KOOL-GRIP asbestos gloves: Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.
KOOL KAN refrigerator outing buckets: Boyle Mfg. Co., Los Angeles, Calif.
KOOLOCKER outing refrigerators: Turner Corp., John C., Wapakoneta, O.
KOOLOTS auto cushion covers: Boston Leather Specialties Inc., Everett, Mass.
KORAN paper hangers' brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
KORK-KORE soft balls: Young & Co., Geo., 715 South Western Ave., Chicago, Ill.
KORKALL bottle stoppers: Central Rubber Products Co. Inc., 821 Broadway, New York, N. Y.
KORKER agricultural belting: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
KORKER caulking compounds: Mobile Paint Mfg. Co., Mobile, Ala.
KORKER paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
KORK-O-BUG fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.
KORKY fishing flies: Blek Mfg. Co., Dowagiac, Mich.
KORN KROP corn cutters: North Wayne Tool Co., Oakland, Me.
KORODLESS wire & steel ropes: American Cable Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
KORODLESS wire & steel ropes: Hazard Wire Rope Div., American Chain & Cable Co., Inc., Wilkes-Barre, Pa.
KOROK spar & floor varnishes: Bissell Varnish Co., Bridgeport, Conn.
KORTLANDT agricultural belting: Corley Mfg. Co., Chattanooga, Tenn.
KOTE-O-GOLD waxes: Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
KOURT KING croquet sets: Indiana Handle Co., Paoli, Ind.
KOVERFLOR color enamels, concrete & wood floor sealers; linoleum & wood finishes; wood stains; enamel undercoater; floor, furniture, linoleum & spar varnishes: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
KOZAK automobile polishing cloths: Kozak Inc., Batavia, N. Y.
KRACK-ALL nut crackers: Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.
KRACKIT nut crackers: Stearns & Co., E. C., Syracuse, N. Y.
KRAFTGUARD sun goggles: Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.
KRAFTWAL paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
KRAFTWALL paint brushes: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
KRAZY-KRAB fishing minnows: Horrocks-Ibbotson Co., Utica, N. Y.
KREAMERWARE tinware: Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
KREBS MASTERMOP, KREBS RAINBOW wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
KEEN'S baseball bats: Kren, Joseph G., 717 N. Clinton St., Syracuse, N. Y.
KREOLE general utility oils, shoe polishes: Manhattan Kreole Products Inc., 172-176 N. 10th St., Brooklyn, N. Y.
KREOSEPTIC exterior wood preservatives: St. Paul White Lead & Oil Co., St. Paul, Minn.
KREVIK spachtling compounds & wall crack fillers: United States Kalsomine Co., 50 Church St., New York, N. Y.
KRIKAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
KRINKLE tinware: Katsinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
KRISS-KROSS tractor chains: Peerless Chain Co., Winona, Minn.
KRO-BAT tennis & squash rackets: Spalding & Bros., A. G., 19 Beekman, New York, N. Y.
KRO-FLITE golf balls & clubs: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
KROMA school crayons & chalk: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
KROME-OAK belting: Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
KROMEX steel hollow ware: Kromex Corp., 205 W. St. Clair Ave., Cleveland, O.
KROMOKOTE metal paints: Truscon Laboratories, Detroit, Mich.
KRONER'S DRAGON lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
KRUSADER rubber packings: Quaker Rubber Corp., Frankford P.O., Phila., Pa.
KRUSENON nut crackers: Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
KRUSTY KORN KOB MOULDS corn cake pans: Wagner Mfg. Co., Sidney, O.
KUHLS paste wood filler, wood waterproofing finish, canvas preservative, marine seam paint, canvas cement: Kuhls, H. B. Fred, 65th St. & 3rd Ave., Brooklyn, N. Y.
KUM-FIT lawn chairs: Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill.
KUM-KLEEN gummed paper labels, general line: Avery Adhesives, Los Angeles, Calif.
KUMBAC bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
KUMBAK golf practice putting green: Fox Products Co., 4720 N. 18th St., Phila., Pa.
KUMFORT KOOLER portable room air cooling unit: Hall Mfg. Co., Cedar Rapids, Iowa
KURFEES paints & varnishes, general line: In addition to KURFEES other brands are used such as: KUR-FRES-CO, KURGLAZE, KUR-NAMBL-ITE, KUR-PA-CO, KURSHINE, KUR-TONE, Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
KURLY-KATE metal sponges: Kurly Kate Corp., 216 N. Clinton St., Chicago, Ill.
KUT-E-Z plastic kitchen knives: Field Mfg. Co., 303 5th Ave., New York, N. Y.
KUT WELL lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
KUTALL lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
KUTMASTER pocket knives & hunting knives, flat cutlery: Utica Cutlery Co., Utica, N. Y.
KUTWELL axes, files; cross cut & circular saws; butcher knives: Drake Hdw. Co., Burlington, Iowa



When
Uncle Sam calls
for metals
and man-power
**WHO COMES
FIRST?**

THEY'RE "RATIONED" NOW
—But They're **BUILT TO LAST**



Fewer cans and more cooks—fewer
Can Openers and other Kitchen
Tools! It's a wartime condition that
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sentials.

Edlund Can Openers and Egg
Beaters are in limited production for
civilian needs, but are still available
—through Jobbers only—with allot-
ments based on previous sales.

Edlund
CAN OPENERS
AND
EGG BEATERS



TODAY'S
Edlund line—

CAN OPENERS
EGG BEATERS

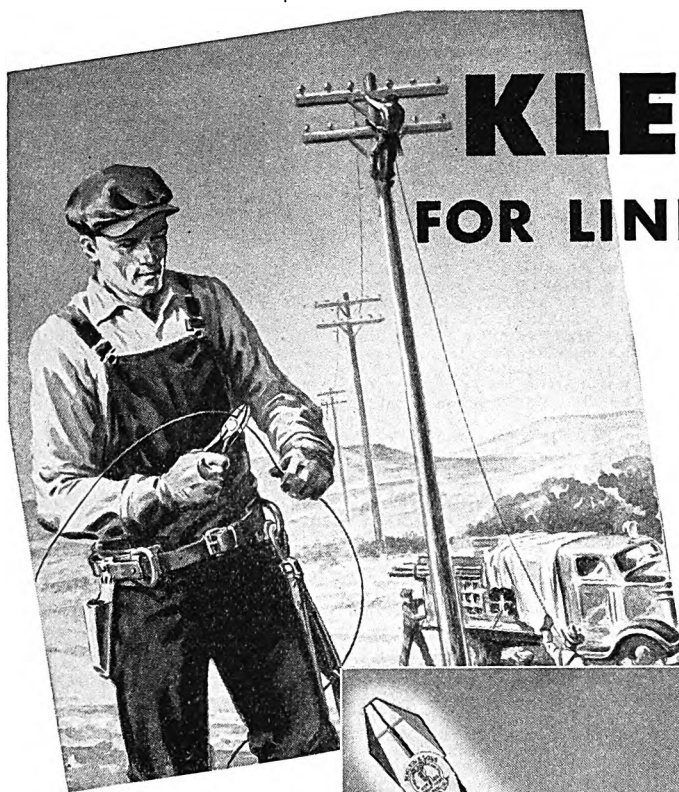
—and still in the line,
to be available when
production can be resumed:

Can Opener, No. 4
Egg Beater, Nos. 1, 2, 5
Knife Sharpener, Nos. 2, 3
Bottle Opener, Nos. 10, 25
Top-Off Jar Opener
Top-On Jar Tightener

KUTZIT lawn mowers: American Lawn Mower Co., Muncie, Ind.
KUVA-WEL flat wall paints: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
KWIK MIST liquid glass cleaners: Solarine Co., Baltimore, Md.
KWICKDRY floor varnishes; **KWICKWORK** color, iron & automobile body enamels & enamel undercoaters: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
KWIK-BAKE portable ovens: Griswold Mfg. Co., Erie, Pa.
KWIK-CAST fishing leaders: Weber Lifeline Fly Co., Stevens Point, Wisc.
KWIK-DRI model airplane cements: Megow, Howard & Oxford Sta., Phila., Pa.
KWIK-KLEEN vacuum cleaners: Sears, Roebuck & Co.
KWIK-LITE oil cook stoves wicks: Asbestos Textile Co. Inc., 167 W. Wacker Dr., Chicago, Ill.
KWIK-LOK window screen, window ventilators: National Screen Co., Suffolk, Va.
KWIK-ON tire chains: Peerless Chain Co., Winona, Minn.
KWIKBAKE waffle irons: Wrightsville Edw. Co., Wrightsville, Pa.
KWIKFILL tank sprayers: Myers & Bro. Co., F. B. Ashland, O.
KWIKLOC stove pipes: Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.
KWIKOTE color enamels & flat wall finishes: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
KWIKOTE enamels & flat wall finishes: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
KWIKUT food choppers: Griswold Mfg. Co., Erie, Pa.
KWIKWAY elec. appliances: Knapp-Monarch Co., St. Louis, Mo.
KWIKET enamels, varnish stains, varnish & aluminum paints: Boston Varnish Co., Everett Sta., Boston, Mass.
KYANIZE house & roof paint, varnishes, dryers: Boston Varnish Co., Everett Sta., Boston, Mass.
KYANIZE CELOID decorative enamels: Boston Varnish Co., Everett Sta., Boston, Mass.
KYANIZE LUSTAQUIL decorative enamels: Boston Varnish Co., Everett Sta., Boston, Mass.
KYDET shoe dyeing kit to match clothing: Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
KYOTO paint, varnish, stucco, paper hangers' smoothing brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

L

L JUNIOR, L-TWIN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
LON door checks & floor hinges: Norton Lasier Co., 466 W. Superior St., Chicago, Ill.
LON MIRACLE door checks: Norton Lasier Co., 466 W. Superior St., Chicago, Ill.
L & G steel cooking wares: Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, New York
L & H gas stoves & ranges, elec. ranges & water heaters: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
L-O-F window glass: Libbey-Owens-Ford Glass Co., Toledo, O.
LA CAMPANA, LA CAMPANITA grinding mills: Bell Co., C. S., Hillsboro, O.
LACROSS automobile watches: Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.
LA CROSS manicure instruments: Schnepf Bros. Corp., Newark, N. J.
LA FLAT wall dusting brushes: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
LA FRANCE feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
LA FRANCE fire extinguishers & liquid: American-La France-Foamite Corp., 445 Lake Shore Dr., Chicago, Ill.
LA GRANGE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
LA MARE pottery dinnerware: Sebring Pottery Co., Sebring, O.
LA MASCOTA grinding mills: Bell Co., C. S., Hillsboro, O.
LA MODE counter brushes: Wright-Bernet, Inc., Hamilton, O.
LA PORTE stock tank heaters: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
LA QUEEN silk fishing lines: Enterprise Mfg. Co., Akron, O.
LA SALLE color, white & floor enamels; floor varnishes; flat wall, house & paste paints; Japan dryers; varnish stains: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
LASALLE lawn mowers: American Lawn Mower Co., Muncie, Ind.
LASALLE lawn mowers: Heineke & Co., Springfield, Ill.
LA SALLE lighting fixtures, elec. heaters: La Salle Lighting Products Inc., 143 Seneca St., Buffalo, N. Y.
LA SALLE paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
LASALLE ranges: Moore Corp., Joliet, Ill.
LA SALLE washing machines: Barton Corp., West Bend, Wisc.
LA VIDA shoe creme: Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
LACCO lacquer brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
LACCO refrigerator interior, color & automobile enamels: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
LACELESS basket & volley balls: Draper-Maynard Co., 400 York St., Cincinnati, O.
LACKAWANA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
LACLEDE furnace cement: Laclede-Christy Clay Products Co., St. Louis, Mo.
LACQUAX ski lacquers: Ome Daiber Inc., Seattle, Wash.
LAD watches: Ingersoll-Waterbury Co., Waterbury, Conn.
LAD-R-SHU non-slip attachment for painters' shoes: Smith Inc., Landon P., Irvington, N. J.
LADD egg beaters, egg beater & bowl sets, juice extractors, bread & meat slicers: United Royalties Corp., 1133 Broadway, New York, N. Y.
LADDIE twisted cotton fishing lines: Hall Line Corp., Highland Mills, N. Y.
LADIES' NEW WORLD LIGHTWEIGHT bicycle: Arnold, Schwin & Co., 1718 N. Kildare Ave., Chicago, Ill.
LADY lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
LADY BEATTY gas ranges: In addition to **LADY BEATTY** other brand names are used such as: **LADY DRAKE, LADY KITCHENER, LADY NELSON, Tappan Stove Co., Mansfield, O.**
LADY GALLANT golf bags: National Sports Equipment Co., 370 Marquette St., Fond du Lac, Wisc.
LADY HAMILTON table cutlery: Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.
LADY JOAN watches: New Haven Clock Co., New Haven, Conn.
LADY-LUCK bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
LADY LUCK fishing flies: Worth Co., Stevens Point, Wisc.
LADY PATRICIA golf clubs: Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
LADY TORRINGTON vacuum cleaners: Torrington Co., Torrington, Conn.
LADY'S AID rubber gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
LAFAYETTE elec. ranges: Malleable Steel Range Mfg. Co., South Bend, Ind.
LAFAYETTE fabric marking crayons: General Crayon Co., Easton, Pa.
LAGONDA lawn mowers: Rugg Co., E. T., Newark, O.
LAK-KOTE shellac substitutes: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
LAKE barometers: Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
LAKE CITY axes: Warren Axe & Tool Co., Warren, Pa.
LAKE CITY fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
LAKE PLACID skis: Parsons & Sons, Bloomingdale, N. Y.
LAKE PLACID ski poles: Potter & Son, Orem, Lake Placid, N. Y.
LAKE PLEASANT, LAKESIDE bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
LAKE QUEEN nylon fishing lines: Hall Line Corp., Highland Mills, N. Y.
LAKE SHORE lumber crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
LAKE TAOHE spoon fishing baits: Enterprise Mfg. Co., Akron, O.
LAKE TROUTER bamboo fishing rods: South Bend Bait Co., South Bend, Ind.
LAKELAND fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
LAKESIDE cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
LAKESIDE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
LAKESIDE, LAKESIDE JUNIOR lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
LAKESIDE paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
LAKESIDE tennis rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
LAKEVIEW fish food: Lakeview Aquatic Farms, Mount Airy, Cincinnati, O.
LAKEWOOD barn & roof paints: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
LAKEWOOD lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
LALCO step ladders: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
LAMCO underground garbage receptacles, ash cans: Simmons & Sons Inc., Phillips, 119-127 N. Washington St., Boston, Mass.
LAMINA tennis rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
LAMINWOOD tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
LAMONT counter brushes: Moran Bros., New Haven, Conn.
LAMSON flat cutlery: Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
LAMSON lock nuts, carriage, machine & stove bolts; machine & cap screws; machine, American std. & regular nuts, etc.; cotters: Lamson & Sessions Co., Cleveland, O.
LANARK soccer balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
LANE painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
LANE'S garage hdw., sliding door latches, snatch & tackle blocks & fire door hdw.: Lanebro Mfg. Co. Inc., Poughkeepsie, N. Y.
LAKOTA lawn mowers: Mast-Foos Co., Springfield, O.
LAKOTA lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
LANCE silk fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
LANSING paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
LANSTONE asphalt siding: Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
LAP-TITE lap cement: Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
LARK roller type lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
LARK roof ventilators: King Ventilating Co., Owatonna, Minn.
LARVEX moth proofing liquid: Zonite Products Corp., New Brunswick, N. J.
LAS STICK wood putty solvent: Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
LASSEN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
LASSIE watches: Ingersoll-Waterbury Co., Waterbury, Conn.
LAST-LONG shoe soles: Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.
LASTACITE cement floor finishes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
LASTICALK caulking compounds: Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
LASTIK roof coatings, cements, varnish and varnish removers, aluminum paint, paints, concrete waterproofing compound: Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
LASTIKA wall sizing: Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
LASTIKALK caulking compound: Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
LASTIKOTE roofing cements, stove pipe enamels, asphalt paints & liquid roof coatings: LASTIKOTE NUDEX plastic roof coatings: United Gilsonite Laboratories, Scranton, Pa.
LASTWELL paints & varnishes: Spruance Co., Gilbert, Phila., Pa.
LASTWORD fish wobblers: Enterprise Mfg. Co., Akron, O.
LAT-NO fishing tackle: Cullum & Boren Co., Dallas, Tex.
LATCH window brushes: Wright-Bernet, Inc., Hamilton, O.
LATROBE paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
LATTORE pitching horseshoes: Lattore & Levagood, 22001 Park St., Dearborn, Mich.
LAUDERDALE fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
LAUGHLIN wire rope clips: Laughlin Co., Thomas, Portland, Me.
LAUNDRY improved laundry water heaters & stoves: Keeley Stove Co., Columbia, Pa.
LAUNDRY LUX washing machines: See HORTON
LAUNDRIMATIC washing machines: Bendix Home Appliances Inc., South Bend, Ind.
LAUNDROLA washing machines: Meadows Corp., Bloomington, Ill.
LAUNDRY QUEEN washing machines: Automatic Washer Co., Newton, Iowa
LAUREATE white enamel: Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
LAUREL boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.



KLEIN TOOLS

FOR LINEMEN—ELECTRICIANS —MECHANICS

GOOD workmen demand good tools. The acceptance of Kleins by electricians, linemen and mechanics is a tribute to their high standard of quality. When your best customers say Klein—it's because they know quality tools mean a better job.

Klein Side Cutting Pliers

Suitable for use on bare or insulated wire. Powerful leverage, keen reinforced knives permit heavy cutting. Handles are shaped to fit the hand.

No.	Size
201-5.....	5 inch
201-6.....	6 inch
201-7.....	7 inch
201-8.....	8 inch
201-9.....	9 inch

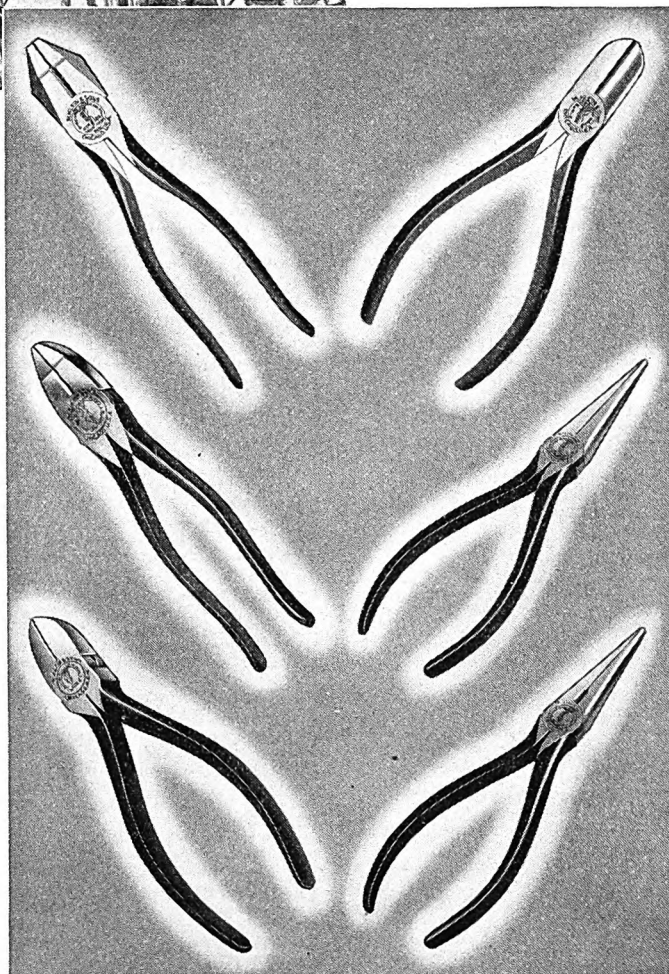
Klein Side Cutting Pliers N. E. Type

Same as 201 series except that nose is rounded to permit working in confined spaces, and all edges are rounded to prevent nicking of wire.

No.	Size
201-5 N.E.....	5 inch
201-6 N.E.....	6 inch
201-7 N.E.....	7 inch
201-8 N.E.....	8 inch
201-9 N.E.....	9 inch

Klein Oblique Cutting Plier— Heavy Duty

Similar in construction to the No. 202 but made heavier to



meet the requirements of those desiring a stronger plier for general work.

No.	Size
242-6.....	6 inch

Klein Oblique Cutting Pliers

Cuts close and clean—knives precision fitted so they meet accurately at all points. Narrow head permits use in confined places.

No.	Size
202-5.....	5 inch
202-6.....	6 inch

Klein Long Nose Pliers—No Cutters

Extra long reach of jaws permits getting into difficult places. Specially hardened and tempered to assure positive grip at point. Point is 3-32 in. round.

No.	Size
301-6.....	6 inch
301-7.....	7 inch

Klein Long Nose Pliers—Side Cutters

Similar to No. 301 but has cutting knives. The knives are carefully fitted, the body of the tool tempered and hardened.

No.	Size
203-6.....	6 inch
203-7.....	7 inch

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Chicago, Ill., U.S.A.

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- LAUREL** lawn mowers: American Lawn Mower Co., Muncie, Ind.
LAUREL paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
LAUSON outboard motors & gasoline engines: Lauson Co., New Holstein, Wisc.
LAUX cold water paints: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
LAUX wall sizing, patching plaster, casein glue: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
LAUXLITE flat wall paints: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
LAUXTEX casein paints: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
LAUXTINT kalsomine: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
LAVA floor enamels: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
LAVA-VAR general use varnish, varnish stain: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
LAVAX automobile enamels: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
LAVO varnish & paint removers: Bownes Co., Frank, Chelsea, Mass.
LAWN-ACE lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
LAWN BOY lawn mowers: Evinrude Motors, Milwaukee, Wisc.
LAWN KING, LAWN QUEEN, LAWN RAZOR grass hooks: North Wayne Tool Co., Oakland, Me.
LAWN KING lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
LAWN KING lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
LAWN KING, LAWN QUEEN lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
LAWN KING, LAWN QUEEN lawn mowers: Jacobsen Mfg. Co., Racine, Wisc.
LAWN MASTER lawn sprinklers: National Brass Co., Grand Rapids, Mich.
LAWN PARK brood coops: Cyclone Mfg. Co., Urbana, Ind.
LAWN QUEEN lawn mowers: Mast-Foos Co., Springfield, O.
LAWN TRIM grass shears: American Steel Box Corp., 3333 Belmont Ave., Chicago, Ill.
LAWN TRIMMER lawn mowers: Great States Corp., Shelbyville, Ind.
LAWN VAC lawn mowers: Lawn Vac Co., Stockton, Calif.
LAWDALE chalk, cotton clothes & masons' lines; cotton sash cords, staging & trot lines: Cleveland Mill & Power Co., Lawndale, N. Car.
LAWNLIFE, LAWN MIST lawn sprinklers: Skinner Irrigation Co., Troy, O.
LAWNMASTER, LAWNMASTER TRIPLEX lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
LAWNPEER lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
LAWSON floor hinges: Milwaukee Stamping Co., Milwaukee, Wisc.
LAWSON galv. ware: Lawson Co., F. H., Cincinnati, O.
LAWSON LITTLE golf balls & clubs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
LAY SET wire & steel ropes: Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
LAYABOUT beach mattresses: Boston Leather Specialties Inc., Everett, Mass.
LAYCOCK fishing rods: Shakespeare Co., Kalamazoo, Mich.
LAYER-BILT multi-cell dry batteries: National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
LAZY boat fishing rod holder: Kelgie Mfg. Co., Fairmount, Ind.
LE-HI air hose couplings: Hose Accessories Co., Lehigh Ave., West of Seventeenth St., Phila., Pa.
LE PAGE'S glues, cement, solder & inks, wall sizing, metal polish: Russia Cement Co., Gloucester, Mass.
LE MASTER'S fishing minnows: Le Master, H. A., Bradley, Ill.
LEAD HEAD roofing nails: Republic Steel Corp., Cleveland, O.
LEADER cartridges & loaded shot shells: Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.
LEADER clothes dryer: Gem Mfg. Co., North Girard, Pa.
LEADER coal room heater: Mascot Stove Co., Chattanooga, Tenn.
LEADER deck tennis sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
LEADER fishing reels: Shakespeare Co., Kalamazoo, Mich.
LEADER floor brushes: Standard Brush & Broom Co. Inc., Portland, Ind.
LEADER floor sanders: Smith Inc., Landon P., Irvington, N. J.
LEADER gas hotplates & coal cook stoves: Union Mfg. Co., Boyertown, Pa.
LEADER globe & angle valves: American Pumps Inc., Cincinnati, O.
LEADER hand balls: Eagle Rubber Co. Inc., Ashland, O.
LEADER hand saws: Diaston & Sons Inc., Henry, Phila., Pa.
LEADER ironing tables: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
LEADER kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
LEADER kalsomine & varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
LEADER kerosene lanterns: Wheeling Stamping Co., Wheeling, W. Va.
LEADER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
LEADER lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
LEADER lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.
LEADER nail & ball pein hammers: Plumb Inc., Fayette R. Phila., Pa.
LEADER paper towels: White-Washburne Co. Inc., Hinsdale, N. H.
LEADER pitching horseshoes: St. Pierre Chain Corp., Worcester, Mass.
LEADER plasterers' brushes: Wooster Brush Co., Wooster, O.
LEADER plasterers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
LEADER stair treads: Owen Rubber Products Inc., 100 Beech St., Akron, O.
LEADER steam, suction & mill hose, friction tape, rubber sheet packing: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
LEADER tank sprayer: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
LEADER tape lines: Lufkin Rule Co., Saginaw, Mich.
LEADER BOX silk fishing lines: United States Line Co., Westfield, Mass.
LEAGUE lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
LEAK-PROOF roofing nails: Continental Steel Corp., Kokomo, Ind.
LEAK-SEAL asbestos & roofing cements: liquid roof coatings: Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
LEAKTITE asphalt roofing: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
LEAPING BASS silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
LEAPING BROOK bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
LEATHER VITA leather preservatives: Vita Formulas Inc., Madison, Conn.
LEATHERTONE leather preservative: Draper-Maynard Co., 400 York St., Cincinnati, O.
LEAVITT cattle dehorners: Leavitt Corp., Urbana, Ill.
LECTRO-GLO elec. wall heater: Day & Night Mfg. Co., Monrovia, Calif.
LECTRO-LUSTRE buffing compounds: Black & Decker Mfg. Co., Towson, Md.
LED-HED roofing nails: Republic Steel Corp., Cleveland, O.
LEDNEW elec. lamp bulbs: Penn Lamp Div., Warren Lamp Co., Warren, Pa.
LEDZINOL paints & floor enamels: Chilton Paint Co., College Point, N. Y.
LEE friction tape, rubber cement, tire paint, auto top dressing: Lee Tire & Rubber Co., Conahohocken, Pa.
LEE window brushes: Moran Bros., New Haven, Conn.
LEEPER'S fishing lures: Leeper, Henry, Fredonia, Ky.
LEETONIA miners' augers: Leetonia Tool Co., Leetonia, O.
LEFEVER shot guns: Lefever Arms, Branch of Ithaca Gun Co. Inc., Ithaca, N. Y.
LEFOIL asbestos-metallic packings: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.
LEGACY mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
LEGISLATOR alarm clocks: Warren Telechron Co., Ashland, Mass.
LEHIGH paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
LEHMAN step ladders: Penn Swing & Ladder Co., Lancaster, Pa.
LEIGHTON fishing baits: Leighton Lure Co., Peterborough, N. H.
LEINERS brushes, dust & polishing mops: Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
LEMOYL furniture & automobile polishes: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
LENK brazing & blow torches, alcohol lamp, plumbers' fire pots, soldering irons & automobile tire regroovers, solders: Lenk Mfg. Co., Newton Lower Falls, Mass.
LENNOX air conditioning units, stoker furnaces, comb. wood or oil burning furnaces, air conditioning gas furnaces, gas floor furnaces, oil burning units for furnaces: Lennox Furnace Co. Inc., Syracuse, N. Y.
LENNOX lawn mowers: Mast-Foos Co., Springfield, O.
LENNOX vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
LENOX hack and band saws, screwdrivers, glass cutters: American Saw & Mfg. Co., Springfield, Mass.
LENOX horse clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
LENOX lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
LENOX varnish brushes: Pitegoff Bros., 320-330 VanBuren St., Brooklyn, N. Y.
LEONARD elec. refrigerators: Nash-Kelvinator Corp., 14250 Plymouth Rd., Detroit, Mich.
LESTER washing machines: Pine-Ihrig Machine Co., Oshkosh, Wisc.
LEVEL BEST silk fishing lines: United States Line Co., Westfield, Mass.
LEV-L-FLOOR concrete patchers: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
LEWIS golf ball washers: Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.
LEWIS ironing tables: Gregg & Son, Nashua, N. H.
LEWIS washing machines: Automatic Washer Co., Newton, Iowa
LEXINGTON ranges: Moore Corp., Joliet, Ill.
LEXINGTON ADJUSTO-GAUGE curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.
LEXOL leather preservatives: Dennis Co., Martin, 859 Summer Ave., Newark, N. J.
LIBERTY alarm clocks: Ingersoll-Waterbury Co., Waterbury, Conn.
LIBERTY asbestos roof coating & cement, roof & metal paint, shingle stain, industrial black paint: Carter Paint Co., Liberty Ind.
LIBERTY axes: Plumb Inc., Fayette R., Phila., Pa.
LIBERTY chain, general line: Carroll Chain Co., Columbus, O.
LIBERTY fire extinguishers: Liberty Fire Extinguisher Co., Milford, Mich.
LIBERTY gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.
LIBERTY lawn mowers: American Lawn Mower Co., Muncie, Ind.
LIBERTY lawn mowers: Mast-Foos Co., Springfield, O.
LIBERTY lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
LIBERTY motor oils: Radbill Oil Co., Third & Berks St., Phila., Pa.
LIBERTY, LIBERTY JR. poultry fence: Continental Steel Corp., Kokomo, Ind.
LIBERTY roof paint, roof coating: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
LIBERTY screen wire cloth: New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.
LIBERTY silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
LIBERTY stucco brushes: Pitegoff Bros., 320-330 VanBuren St., Brooklyn, N. Y.
LIBERTY vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Rd., Cleveland, O.
LIBERTY washing machines: Sears, Roebuck & Co.
LIBERTY wood link door mats: American Mat Corp., 1733 Adams St., Toledo, O.
LIBERTY BELL rubber packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
LIBERTY BELL washing machines: Altorfer Bros. Co., Peoria, Ill.
LIBERTY BELL washing machines: Voss Bros. Mfg. Co., Davenport, Iowa
LIBERTY'S fireplace log grates: Lieber, Chas. Albert, 3868 Russell Blvd., St. Louis, Mo.
LIFEGUARD automobile inner tubes: Goodyear Tire & Rubber Co., Akron, O.
LIFEMASTER jacks: Joyce-Cridland Co., 2027 E. First St., Dayton, O.
LIFETIME aluminum cooking utensils: Aluminum Products Co., La Grange, Ill.
LIFETIME bathroom fixtures: Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
LIFETIME, LIFETIME JR., LIFETIME MIDGET Christmas tree holders, hose racks: S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
LIFETIME hog troughs: Columbian Steel Tank Co., Kansas City, Mo.
LIFETIME lawn sprinklers: Elgin Metal Novelty Co., Elgin, Ill.
LIFETIME oxyacetylene welding materials: Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.
LIFETIME screwdrivers: United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
LIFETIME stainless steel cooking utensils: Stainless Steel Products Co., La Grange, Ill.
LIFE-TIME stock tank heaters: Felker Bros. Mfg. Co., Marshfield, Wisc.
LIFETONE flat wall paint: Acorn Refining Co., Cleveland, O.
LIGHT CHUB silk fishing lines: Creek Chub Bait Co., Garrett, Ind.
LIG LAC varnish stains: Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
LIGHTFLEX kalsomine: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

WHAT'S IN THE CARDS FOR POSTWAR SALES

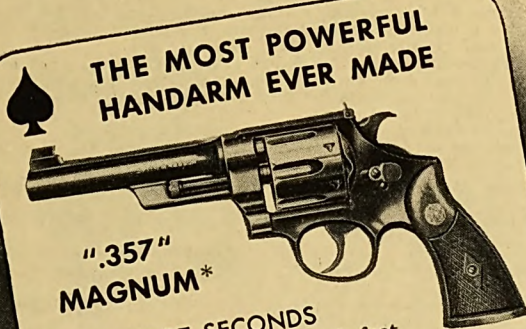


Remember the last war? Hundreds of thousands of young men who had never shot a gun before Uncle Sam taught them how, came home skillful shooters.

They didn't give it up either, but turned their skill to sport — and gun sales reached record highs.

After this war it's going to be the same — except that your sales prospects will come from 5 . . . 6 . . . 7,000,000 men, instead of the 2,000,000 of 1918.

To help you get the jump on this tremendous new demand, Smith & Wesson will go into production first on the four top-selling models illustrated below. Stock orders now being accepted for earliest possible delivery and at prices prevailing on date of shipment. First come — first served.



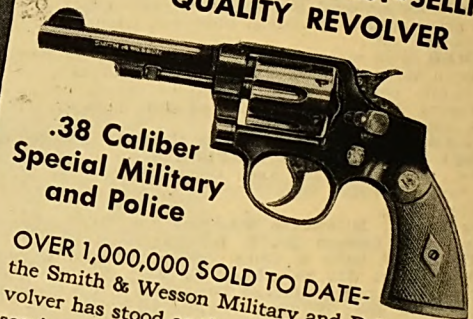
**THE MOST POWERFUL
HANDARM EVER MADE**

**".357"
MAGNUM***

1510 FOOT SECONDS
muzzle velocity . . . 807 foot
pounds of energy . . . handgun
power undreamed of until the S&W ".357"
Magnum* was introduced in 1937. Built for
men who want the best — top gun in the line
that has carried America's fame for
design and workmanship through-
out the world

*Reg. U. S. Pat. Off.

**AMERICA'S LARGEST-SELLING
QUALITY REVOLVER**



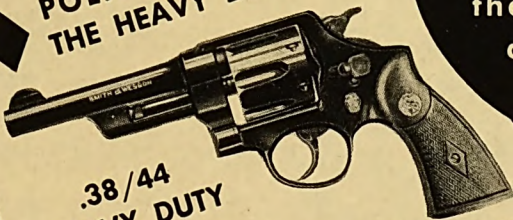
**.38 Caliber
Special Military
and Police**

OVER 1,000,000 SOLD TO DATE—
the Smith & Wesson Military and Police Re-
volver has stood as the criterion of quality in
service arms for over a quarter of a century.
A perfect gun for municipal police and sheriffs.
Incorporates all the 14 famous features
that make Smith & Wessons the world's
most reliable sidearms.

**4
SMITH & WESSON
ACES**

that will be first
available after
the war

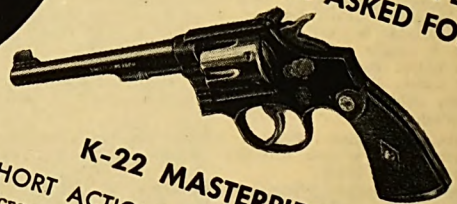
**POLICE FAVORITE IN
THE HEAVY DUTY CLASS**



**.38/44
HEAVY DUTY**

MADE TO TAKE IT! . . .
and dish it out, too! Chambered for
the entire line of .38 cal. special cartridges
right up to the extremely high-speed, modern
loads, such as the High Velocities, Metal-
Piercing .38 Specials and the .38/44 S&W
Specials. Here is an ideal gun for combating
automobile crime — particularly popular in
recent years with State Police Departments.

**THE TARGET REVOLVER
THE SHOOTERS ASKED FOR**



K-22 MASTERPIECE

SHORT ACTION SPEED LOCK . . .
micrometer sights, built-in anti-backlash trig-
ger, heavy frame, chambered for the .22 long
rifle cartridge; the Smith & Wesson K-22
Masterpiece is a truly modern, precision target
revolver. Introduced in 1939, the Masterpiece
overnight became one of the fastest-selling
members of the entire S&W family.

SMITH & WESSON

Springfield, Mass.

"The World's Finest Handguns - - - Since 1854"

- LIGHTNIN** mechanics' hand soap: Lightnin Products Co., 616 W. Kinzie St., Chicago, Ill.
- LIGHTNIN** storage batteries: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- LIGHTNIN** table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
- LIGHTNING** abrasive papers: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
- LIGHTNING** auto body solders: United American Metals Corp., Calyer & Diamond Sts., Brooklyn, N. Y.
- LIGHTNING** farm feed cookers: Freeland & Sons Co., Sturgis, Mich.
- LIGHTNING** gasoline burning wall paper removers: Warner Mfg. Co., Minneapolis, Minn.
- LIGHTNING** grass hooks, corn & hay knives: North Wayne Tool Co., Oakland, Me.
- LIGHTNING** ice breakers & chippers: North Bros. Mfg. Co., Phila., Pa.
- LIGHTNING** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- LIGHTNING** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- LIGHTNING** table tennis sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
- LIGHTNING** tank sprayers: Smith & Co., D. B., Utica, N. Y.
- LIGHTNING** twist drills: Greenfield Tap & Die Corp., Greenfield, Mass.
- LIGHTNING** washing machines: Richmond Cedar Works, Norfolk, Va.
- LIGHTNING ADALOX, LIGHTNING DURITE** abrasive papers & cloths: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- LIGHTNING OLIPPEE** hedge shears: Smith & Son Inc., Seymour, Oakville, Conn.
- LIGHTNING DUBUNDUM** sanding papers: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- LIGHTNING GUIDER, LIGHTNING SPEEDSTER** sleds: Standard Novelty Wks., Duncannon, Pa.
- LIGHTNING-LOADER** air rifles: Daisy Mfg. Co., Plymouth, Mich.
- LIGHTNING METALITE** abrasive cloths: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- LIGHTWEIGHT** bicycle lamps: Seiss Mfg. Co., 3335-61 Seiss Ave., Toledo, O.
- LIGNITE** floor varnishes: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
- LIGNOLAC** shellac substitutes: Truscon Laboratories, Detroit, Mich.
- LIGNOPHOL** liquid wood preservative: Sonneborn Sons Inc., L., 88 Lexington Ave., New York, N. Y.
- LIGNU** furniture polish: Lightnin Products Co., 616 W. Kinzie St., Chicago, Ill.
- LIGNUM VITAE** silk fishing lines: Gladding & Co., Inc., B. F. South Otselec, N. Y.
- LIL** LINEN paper towels: White-Washburne Co. Inc., Hinsdale, N. H.
- LILLY** ant & roach killers & traps: Lilly Products Co., Attleboro, Mass.
- LILLY WHITE** sowing & paper hangers' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- LILLY** cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- LILY** paper cups, plates & napkins: Lily Tulip Cup Corp., 122 E. 42nd St., New York, N. Y.
- LILY WHITE WASHITA** sharpening stones: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
- LIM-BO-LEGS** fishing lures: Le Van Industries, P. O. Box 628, Chicago, Ill.
- LIME** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
- LIMERICK** linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- LIMOGES** china dinnerware: American Limoges China Co., Sebring, O.
- LIN-BAR** linoleum varnish: Fuller & Co., W. P., South San Francisco, Calif.
- LIN-O-LEUM, LIN-O-SEAL** linoleum cements: Sisk Co., R. J., New London, Conn.
- LIN-O-STICK** linoleum cement: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
- LIN-ON** linoleum finishes: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
- LIN-TONE** washable wall coating: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- LIN-X** linoleum, clear gloss & floor finish: Acme White Lead & Color Wks., Detroit, Mich.
- LINC-WELD** elec. motors: Lincoln Electric Co., Cleveland, O.
- LINCOLN** grease guns & fittings: Lincoln Engineering Co., St. Louis, Mo.
- LINCOLN** home furnaces: American Foundry & Furnace Co., Bloomington, Ill.
- LINCOLN** lawn mowers: Heineke & Co., Springfield, Ill.
- LINCOLN** storage batteries, dry cells: elec. appliances including sad irons, percolators, washing machines, vacuum cleaners, etc.: Marshall-Wells Co., Duluth, Minn.
- LINCOLN** varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- LINCOLN** washing machines: Lincoln Washing Machine Co., 4399 Apple St., Detroit, Mich. (out of business)
- LINCOLN** window brushes: Moran Bros., New Haven, Conn.
- LINCOLN PARK** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- LINDEN** pouncing brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- LINDEX** flat wall & casein paint: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- LINDOL** plastic materials: Celanese Celluloid Corp., 186 Madison Ave., New York, N. Y.
- LINDYBUG** fishing flies: Reese Fly Co., Hopkinsville, Ky.
- LINE-O-LETS** elec. conduit fittings, signs & metallic tubing: Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
- LINE-O-Scribe** showcard writers: Line-O-Scribe, Div. of Globe Corp., 3443 W. Addison St., Chicago, Ill.
- LINE RITE** golf clubs: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- LINGERWETT** paint & varnish remover: Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
- LINGO** linoleum varnish: Patterson-Sargent Co., Cleveland, O.
- LINHOLD** linoleum cement: Commercial Paste Co., Columbus, O.
- LINK'S STAR** hickory handles such as axe, adze, pick, mattock, sledge, post maul, hammer, hatchet: Link Handle Co., O. P., Salem, Ind.
- LINKO** coal room heaters: Lincoln Foundry & Mfg. Co., Belleville, Ill.
- LINKOTA** linoleum finish: du Pont de Nemours & Co., E. I., Wilmington, Del.
- LINO-COAT** linoleum finishes: New Method Varnish Co., Elmira, N. Y.
- LINO-GLOSS** linoleum finishes: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
- LINO LINK** door mats: Burton Mat Co., Brooklyn, N. Y.
- LINO-SEAL** linoleum finishes: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
- LINO-SEAL** linoleum surface sealer: Kelwax Corp., Phila., Pa.
- LINOFLOR** inlaid linoleums: Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.
- LINOLAC** linoleum lacquers: White Co., Edison Highway & Biddle St., Baltimore, Md.
- LINOLIFE** linoleum varnishes: St. Paul White Lead & Oil Co., St. Paul, Minn.
- LINOLIN** linoleum finishes: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- LINOLINE** cotton fishing lines: Gladding & Co., Inc., B. F. South Otselec, N. Y.
- LINOLITE** elec. lamp bulbs: Penn Lamp Div. Warren Lamp Co., Warren, Pa.
- LINOQUICK** floor varnish: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
- LINOTEX** house paints: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
- LINSMENT** linoleum cements: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- LINSOTE** shingle stain: McDougall-Butler Co. Inc., Buffalo, N. Y.
- LINTLESS** dust cloths: Hoffman Lion Mills Co. Inc., Fall River, Mass.
- LINWOOD** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- LINWOOD** stainless steel table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
- LINZER'S BEST** varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- LION** automobile windshield wipers & defrosters: Lion Products Co., Lynn, Mass.
- LION** cotton mop heads: Algoma Mfg. Co., Algoma, Wisc.
- LION** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
- LION** sole leather: Wilder & Co., 1033 Crosby St., Chicago, Ill.
- LION** step ladders: Penn Swing & Ladder Co., Lancaster, Pa.
- LION BRAND** paints & varnishes, paint & porcelain cleaner, chemical water softeners, paint & varnish brushes: St. Paul White Lead & Oil Co., St. Paul, Minn.
- LIONEL** toy trains: Lionel Corp., 15-17 E. 26th St., New York, N. Y.
- LIONITE** abrasive grains, valve grinding compound: General Abrasive Co. Inc., Niagara Falls, N. Y.
- LIONSPAR** spar varnishes: St. Paul White Lead & Oil Co., St. Paul, Minn.
- LIQUID GALVANIZING** metal paints: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
- LIQUID GRANITE** floor & general use varnish: Berry Bros., 211 Leih St., Detroit, Mich.
- LIQUID LITE** enamel undercoater & white enamel: O'Brien Varnish Co., South Bend, Ind.
- LIQUID VELVET** flat wall paint & wall primer: O'Brien Varnish Co., South Bend, Ind.
- LIQUID VENEER** waxes & polishes, household cleaners: Liquid Veneer Corp., Buffalo, N. Y.
- LIQUIDRYE** waterproofing compounds for masonry: Weather Seal Co., 10 E. Pearl St., Cincinnati, O.
- LISLE** lawn mowers: Lisle Corp., Clarinda, Iowa.
- LISLE** twist drill sharpener: Lisle Corp., Clarinda, Iowa.
- LITCHFIELD** kerosene & oil burning stock tank heaters: Litchfield Mfg. Co., Waterloo, Iowa.
- LITELITE** fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
- LITE-LURE** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- LITE-MASTER** fluorescent lamps & lighting fixtures: Art Specialty Co., 1115 N. Franklin St., Chicago, Ill.
- LITE-NIN** elec. churn: Lite-Nin Products Div., Vent-A-Hood Co., 2800 Commerce St., Dallas, Tex.
- LITE'N TUF** silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- LITE-PAK** sportsmen's & pup tents: Hettrick Mfg. Co., Toledo, O.
- LITE-RITE** fishing flies: Cummings Inc., Ed., Flint, Mich.
- LITE-TONE** casein paints: Yarnall Paint Co., Phila., Pa.
- LITE-UP** shaving mirrors: Nova Mfg. Co., 89 Bogart St., Brooklyn, N. Y.
- LITE WAY** vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
- LITTLE** oil burning floor furnaces & oil burners, for home furnaces: Little Burner Co. Inc., H. C., San Rafael, Calif.
- LITTLE AIR PILOT** kerosene lanterns: Embury Mfg. Co., Warsaw, N. Y.
- LITTLE AMERICAN** elec. sanders: American Floor Surfacing Machine Co., Toledo, O.
- LITTLE BEAR** canvas cement: Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
- LITTLE BEN** vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
- LITTLE BIG BOY** automobile pumps: Dalton Foundries Inc., Warsaw, Ind.
- LITTLE BRUTE** elec. grass trimmers: Skilsaw Inc., 5033-48 Elston Ave., Chicago, Ill.
- LITTLE CHIEF** wood coaster wagons: Smith Inc., L. H., Pittsburgh, Pa.
- LITTLE CHIMNEY SWEEP** soot destroyers: Biek Mfg. Co., Dowagiac, Mich.
- LITTLE DAISY** lawn mowers: Lisle Corp., Clarinda, Iowa.
- LITTLE DEB** elec. toasters: Northwestern Products, 2714 LaSalle St., St. Louis, Mo.
- LITTLE DOMESTIC** grist mill: Fry, Ralph W., North Delaware Dr., Easton, Pa.
- LITTLE GIANT** adjustable dies, collets, screw extractors, screw plates, pipe vices: Greenfield Tap & Die Corp., Greenfield, Mass.
- LITTLE GIANT** automobile jacks: American Hydraulics Inc., Fond du Lac, Wisc.
- LITTLE GIANT** boys' axes, hunters' & Boy Scout hatchets: Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.
- LITTLE GIANT** bucket sprayers: Myers & Bro. Co., F. E., Ashland, O.
- LITTLE GIANT** bush, corn & grass hooks; corn, asparagus, sugar beet knives; tobacco hatchets, scythes, grass shears, weed cutters: North Wayne Tool Co., Oakland, Me.
- LITTLE GIANT** cement mixers: Swift Mfg. Co., Waterloo, Iowa.
- LITTLE GIANT** cotton fishing lines: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
- LITTLE GIANT** elec. belt sander: Clarke Sanding Machine Co., Muskegon, Mich.
- LITTLE GIANT** grindstone: Berea Abrasives, Div. of the Cleveland Quarries Co., Cleveland, O.
- LITTLE GIANT** hand type transplanters: Masters Planter Co., Benton Harbor, Mich.
- LITTLE GIANT** kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
- LITTLE GIANT** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- LITTLE GIANT** mole traps: Michigan Wire Goods Co., Niles, Mich.
- LITTLE GIANT** mole traps: Washburn Co., Rockford, Ill.
- LITTLE GIANT** paints, varnishes, enamels, auto top dressing, roof cements, asphaltums, paste wax: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
- LITTLE GIANT** scythes, grass hooks, whips & shears, corn knives, tobacco hatchets, weed cutters, bush hooks: North Wayne Tool Co., Oakland, Me.

- LITTLE GIANT** seed sowers: Cyclone Seeder Co. Inc., Urbana, Ind.
LITTLE GIANT sidewalk cleaners: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
LITTLE GIANT snow & street shovels, furnace scoops, snow pushers, barn scrapers: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
LITTLE GIANT step stools: Penn Swing & Ladder Co., Lancaster, Pa.
LITTLE GIANT washing machines: Dayton Motor Washer Co., Dayton, O. (out of business)
LITTLE GIANT wheel type garden insecticide dusters: Smith & Co., D. B., Utica, N. Y.
LITTLE GIANT J.B. screw plates: Greenfield Tap & Die Corp., Greenfield, Mass.
LITTLE IOWA corn sheller: Swift Mfg. Co., Waterloo, Iowa.
LITTLE JANITOR furnace clock (automatic draft opener): Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
LITTLE JAP silk fishing lines: Horton Mfg. Co., Bristol, Conn.
LITTLE JIGGER fishing lures: Paw Paw Bait Co., Paw Paw, Mich.
LITTLE JOE fishing baits: Shakespeare Co., Kalamazoo, Mich.
LITTLE MAGIC clothes wringers, washing machines: Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.
LITTLE MAJOR turnbuckles: Arro Expansion Bolt Co., Marion, O.
LITTLE MAEVEL screen painter: Carlson & Co., A. B., Aurora, Ill.
LITTLE MASCOTS screwdrivers: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
LITTLE NEMO ice skates: C. C. M. Inc., Buffalo, N. Y.
LITTLE RIVER fishing leaders: Robey Tackle Co., Inc., Newaygo, Mich.
LITTLE SHAVER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
LITTLE SIOUX hog drinking fountains: Helder Mfg. Co., Carroll, Iowa.
LITTLE SIOUX roof ventilators: Sioux Steel Co., Sioux Falls, S. D.
LITTLE SMOKEY bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
LITTLE SUPREME kerosene lanterns: Embury Mfg. Co., Warsaw, N. Y.
LITTLE WAKER alarm clocks: Gilbert Clock Corp., William L. Winsted, Conn.
LITTLE WIZARD grass hooks: Wadsworth & Son, David, Auburn, N. Y.
LITTLE WIZARD hoists: Round & Son, David, Cleveland, O.
LITTLE WIZARD kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
LITTLE WONDER cotton fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
LITTLE WONDER fishing flies: Blek Mfg. Co., Dowagiac, Mich.
LITTLE WONDER force cups, drainpipe solvent, rust remover; boiler liquid & solder; toilet bowl cleaner, iron cement, pipe joint compound, soldering paste: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
LITTLE WONDER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
LIVE BAIT CASTER fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
LIVE OAK axes, shovels: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
LIVE OAK belting, belt preservative: Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
LIVE OAK house paints: Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
LIVE WIRE fishing minnows: Enterprise Mfg. Co., Akron, O.
LIVELEE tennis racket strings: Sunshen Tennis String Co., 1121 21st St., Oakland, Calif.
LIVELY LEAGUE baseballs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
LLOYD elec. switch plates, appliance & attachment plugs, current taps, fluorescent lamp holders & starters: Lloyd Products Co., Providence, R. I.
LO-FLEX warm air registers: Hart & Cooley Mfg. Co., 61 W. Kinzie St., Chicago, Ill.
LO-SKORE golf clubs: Hillerich & Bradsby Co. Inc., Louisville, Ky.
LO-TEMP anti-freeze compounds: Tennessee Valley Associates, 117-119 Ninth Ave. N., Nashville, Tenn.
LO-ZONE anti-freeze compounds: Lo-Zone Div. Chemicals of the South, 117-119 Ninth Ave. N., Nashville, Tenn.
LOCK FAST molasses gates: Stearns & Co., E. C., Syracuse, N. Y.
LOCK-JOINT fishing rods: South Bend Bait Co., South Bend, Ind.
LOCKJOINT stove pipe: Milcor Steel Co., Milwaukee, Wisc.
LOCK LEVER grapple & harpoon forks: Myers & Bro. Co., F. E., Ashland, O.
LOOK SEAL floor finish: Hanna Paint Mfg. Co., Columbus, O.
LOCOMOTIVE watches: New Haven Clock Co., New Haven, Conn.
LOCUST BUG fishing lures: Peckinpough Co., E. H., Chattanooga, Tenn.
LODI wing dividers, leather punches: Schollhorn Co., Wm., New Haven, Conn.
LOGEMANN waste paper balers: Logemann Bros. Co., Milwaukee, Wisc.
LOK-BLOK toy building blocks: Ross Inc., Will, 3100 W. Center St., Milwaukee, Wisc.
LOK-FAST garbage pails: Dover Stamping & Mfg. Co., Cambridge, Mass.
LOK-SQUARE curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.
LOKTON soldering coppers: Barrett Co., Wm. L. Bristol, Conn.
LOKUSAKLE fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
LOLLACAPOP mosquito repellent: Horrocks-Ibbotson Co., Utica, N. Y.
LOLUSTRE semi-gloss finishes: Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
LOMA plant food & fertilizer: Tennessee Corp., 61 Broadway, New York, N. Y.
LOMA 2 IN 1 DUST combination insecticide-fungicide: Tennessee Corp., 61 Broadway, New York, N. Y.
LONDON window shades: Wells & Klau Co., 462 Broadway, New York, N. Y.
LONDON COACH waxes: Hollingshead Corp., R. M., Camden, N. J.
LONDON HOUSE household & shaving brushes: Hudson Moore Inc., John, 663 Fifth Ave., New York, N. Y.
LONE EAGLE fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
LONE-EAGLE fishing reels: Heddon's Sons, James, Dowagiac, Mich.
LONE EAGLE tennis rackets: Dayton Racquet Co. Inc., Arcanum, O.
LONE RANGER watches: New Haven Clock Co., New Haven, Conn.
LONE STAR hammers: Ushco Mfg. Co., (U. S. Hame Co.), Buffalo, N. Y.
LONE STAR old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.
LONE STAR paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
LONE STAR washing machines: Montgomery Ward & Co.
LONELACE basket & volley balls: Ohio-Kentucky Mfg. Co., Ada, O.
LONGERGAN oil burning room heaters: Loneragan Mfg. Co., Albion, Mich.
LONG BEACH, LONG BEACH DELUXE fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
LONG BOY stucco brushes: Wooster Brush Co., Wooster, O.
LONG GREEN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
LONG-GRIP hose couplings & menders: Sherman Mfg. Co., H. B., Battle Creek, Mich.
LONG KEY fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
LONG KEY fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
LONG-LAST percolators: Manning-Bowman & Co., Meriden, Conn.
LONG LIFE paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
LONG LIFE silk fishing lines: United States Line Co., Westfield, Mass.
LONG LIFE window squeegees: Harper Brush Wks., Fairfield, Iowa.
LONG PORT fishing rods: Montague Rod & Reel Co., Montague City, Mass.
LONG RANGE hose nozzles: Scovill Mfg. Co., Waterbury, Conn.
LONG WEAR graphite paints: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
LONG-WEAR leather soles: Wilder & Co., 1038 Crosby St., Chicago, Ill.
LONG WEAR pump leathers: Simplex Mfg. Co., Auburn, N. Y.
LONGLO color enamels: Yarnall Paint Co., Phila., Pa.
LONGRIP screw extractors: Ridge Tool Co., Ellyria, O.
LONGHORN bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
LONGSHOT pump oil cans: Du-Grip Mfg. Co., Toledo, O.
LONGSTROKE paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
LONGWEAR clothes lines, sash cord, garden hose; shovels & spades; babbit metal: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
LONGWOOD NATIONAL wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
LOOK-ALIVE fishing lures & grasshopper bait: Peckinpough Co., E. H., Chattanooga, Tenn.
LOOKOUT coal cook stoves: Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
LOOKOUT window brushes: Wright-Bernet, Inc., Hamilton, O.
LOOKOUT wood & coal cook stoves, laundry stoves & water heaters: Mascot Stove Co., Chattanooga, Tenn.
LOOM counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
LOOSTICK fishing floats: Enterprise Mfg. Co., Akron, O.
LOWELL tree pruners: Schollhorn Co., Wm., New Haven, Conn.
LORAIN stove wicks: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
LORE lead arsenate: du Pont de Nemours & Co., E. I., Wilmington, Del.
LOREANE automobile spot lights: Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
LOSANT rubber belting, hose & packings: Cincinnati Rubber Mfg. Co., Cincinnati, O.
LOSANT DIAPHRAGM sheet packing: Cincinnati Rubber Mfg. Co., Cincinnati, O.
LOSE-NO-JUICE tin, alum. & stainless steel pie plates: Rochester Can Co., Rochester, N. Y.
LOTACROME dish drainers: United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
LOTT fence stretchers: American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
LOTT wire stretchers: Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
LOUEN baby swing chairs: Porter Corp., J. E., Ottawa, Ill.
LOUDEN barn equipment: Loudon Machinery Co., Fairfield, Iowa.
LOUDENS lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
LOUISVILLE SLUGGER soft & base ball bats, golf clubs, bags & balls: Hillerich & Bradsby Co. Inc., Louisville, Ky.
LOW BOY clothes racks: Clark Co., J. R., Minneapolis, Minn.
LOW-VIZ silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
LOWE fish baits, LOWE BRAND fishing tackle, LOWE STAR fish lures: Enterprise Mfg. Co., Akron, O.
LOWE rink roller skate wheel grinders: Richardson Ball Bearing Skate Co., 3312-18 Ravenswood Ave., Chicago, Ill.
LOWE BROS. paints & varnishes: Lowe Bros., Dayton, O.
LOWELL paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
LOWELL poultry equipment, sprayers & spray pumps, ball inflators: Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
LOWELL ratchet wrenches: Lowell Wrench Co., 54 Commercial St., Worcester, Mass.
LOX-ALL boat & china cement: Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo.
LOXIT metal mouldings, general line; linoleum knives: Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
LOXRITE casement window adjusters: Earle Hdw. Mfg. Co., Reading, Pa.
LOYAL wood burning cook stoves: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
LOYAL-KNIGHT stokers: Supreme Foundry & Mfg. Co., Sycamore & Scheel Sts., Belleville, Ill.
LOYAL NATIONAL wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
LUCAS insecticides: Lucas Kil-Tone Co., Phila., Pa.
LUCAS paints: Lucas & Co., John, 322 Race, Philadelphia, Pa.
LUERNE kitchen clocks: New Haven Clock Co., New Haven, Conn.
LUOFER fishing lures: Shakespeare Co., Kalamazoo, Mich.
LUCK-E-LITE contractors' & truck lanterns, highway torches & flares, lantern globes: Embury Mfg. Co., Warsaw, N. Y.
LUCKIE fishing rods: Horton Mfg. Co., Bristol, Conn.
LUCKY fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
LUCKY wall paper paste: Commercial Paste Co., Columbus, O.
LUCKY ANGLE bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
LUCKY BOY basket ball shoes: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
LUCKY BUG fishing lures: Peckinpough Co., E. H., Chattanooga, Tenn.
LUCKY KAT silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
LUCKY MOUSE wood fishing baits: Creek Chub Bait Co., Garrett, Ind.
LUCKY MULE trace chains: Hodell Chain Co., Cleveland, O.
LUCKY STREAK golf balls: Draper-Maynard Co., 400 York St., Cincinnati, O.
LUCKY STRIKE bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
LUCKY STRIKE cotton fishing lines: United States Line Co., Westfield, Mass.
LUCKY STRIKE force cups, asbestos packing: Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.

LUCKY STRIKE furniture polishes: Solarine Co., Baltimore, Md.
LUCO babbitt metal, solders, soldering salts & pastes: Lukens Metal Co., Hedley & Bath St., Phila., Pa.
LUDBURY mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
LUFKIN tape measures, rules, precision tools: Lufkin Rule Co., Saginaw, Mich.
LUKEN cotton gloves & mittens: Lucas & Kennedy, Johnstown, N. Y.
LULLABY bed lamp radio: Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.
LULU fishing minnows: Shurkatch Fishing Tackle Co., Inc., Richfield Springs, N. Y.
LUMAPANE glass substitutes: Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.
LUMARITH plastic materials & glass substitutes: Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.
LUMBERJACK wood burning brooders: Buckeye Incubator Co., Springfield, O.
LUMETEX exterior aluminum paints: Truscon Laboratories, Detroit, Mich.
LUMILITE casein paints: Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
LUMINALL cement floor, exterior masonry & interior decorative paint: National Chemical & Mfg. Co., 3617 S. May St., Chicago, Ill.
LUMINOUS TANDERM spoon fishing baits: Enterprise Mfg. Co., Akron, O.
LUMINEX flat wall, cold water, wall paper & casein paints: Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
LUMINITE cold water white paint: Reardon Co., St. Louis, Mo.
LUNA WHITE industrial white enamel: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
LUNARINE metal polish: Solarine Co., Baltimore, Md.
LUNGEN door bells: Edwards & Co., Norwalk, Conn.
LU-RAY china dinner wares: Taylor, Smith & Taylor Co., East Liverpool, O.
LURAY kitchen clocks: New Haven Clock Co., New Haven, Conn.
LUR-ALL fishing lure: Millrite Steel & Wire Works Inc., Howell, Mich.
LURE-AKLE fishing spinners: Weber Lifelike Fly Co., Stevens Point, Wisc.
LUST-O-WITE chemical toilet bowl cleaner: Hillyard Chemical Co., St. Joseph, Mo.
LUSTARITE wall finish: Mobile Paint Mfg. Co., Mobile, Ala.
LUSTER-BRYTE floor wax: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
LUSTER-LAC elec. drop cords: American Electric Cable Co., Holyoke, Mass.
LUSTEREX enamel & varnishes: Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
LUSTERINE furniture & metal polish: Lusterine Mfg. Co. Inc., 10 Mason St., Bridgeport, Conn.
LUSTERINE metal & silver polish: Fleibing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
LUSTERLAST wagon & implement paints: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
LUSTERLO interior finish: Berry Bros., 211 Leib St., Detroit, Mich.
LUSTERTONE stipple paints: Red Spot Paint & Varnish Co., Inc., Evansville, Ind.
LUSTRA elec. light bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.
LUSTRAFLAT interior semi-gloss finish: Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
LUSTRAGLASS window glass: American Window Glass Co., 1609 Farmers Bank Bldg., Pittsburgh, Pa.
LUSTRE furniture polish: Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
LUSTRE tennis racket strings: Sunshien Tennis String Co., 1121 21st St., Oakland, Calif.
LUSTRE varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
LUSTRE CLOTH polishing cloths: Adler Co., Harrison Ave. at Queen City, Cincinnati, O.
LUSTRO-FINISH varnish stain, aluminum & gold enamel: Hanna Paint Mfg. Co., Columbus, O.
LUTHER bench grinders & vises: Luther Grinder & Tool Co., Fond du Lac, Wisc.
LUX barrel sprayers: Smith & Co., D. B., Utica, N. Y.
LUX-CRAFT sinks and lavatories: Smoot-Holman Co., Inglewood, Calif.
LUX-RITE area walls: Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
LUXALL spar, linoleum, furniture & floor varnishes: Natroco Paint & Varnish Wks., Tonawanda, N. Y.
LUXMOW lawn mowers: Lisle Corp., Clarinda, Iowa
LUXON fishing reels: Bache Hamilton Brown, 25 Vanderbilt Ave., New York, N. Y.
LUXSTAR cement paint: Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
LUXURAY bed lamp: Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.
LUXURY gas ranges: Caloric Gas Stove Wks., Trenton Ave. & Tioga St., Phila., Pa.
LUXURY house & flat wall paints: Sipe & Co., James B., Pittsburgh, Pa.
LUZON binder twine: Worthington Co., Geo., 802-832 St. Clair Ave., N. W., Cleveland, O.
LYER door chimes: Edwards & Co., Norwalk, Conn.
LYE-A-LAK decorative enamel, varnish stains, graining compounds, bronzing paints: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
LYMAN gun sights: Lyman Gun Sight Corp., Middletown, Conn.
LYMCO basement window adjuster: Gregory Mfg. Co., Mt. Carmel, Conn.
LYNN window brushes: Moran Bros., New Haven, Conn.
LYON lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
LYONAISE silk fishing lines: Gladding & Co., Inc., B. F., South Otselic, N. Y.
LYT-ALL glazing liquids: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
LYTLE bull staffs: Covert Mfg. Co., Troy, N. Y.

M

M.A.D. lawn mowers: Mast-Foos Co., Springfield, O.
M. E. T. squash rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
M-K tool grinders: General Hdw. Co., Milwaukee, Wisc.
M-M motor oil, washing machines, range boilers & water heaters: Morley-Murphy Co., Green Bay, Wisc.
M & M fishing lures: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.
M & M wire cutters: M & M Wire Clamp Co., 983 17th Ave., S. E., Minneapolis, Minn.

M. & P. glass cutting machines, store type: Phillips, F. C., Stoughton, Mass.
M. P. FALCON stucco brushes: Wooster Brush Co., Wooster, O.
M. P. FAVORITE paint brushes: Wooster Brush Co., Wooster, O.
M & W elec. burning brands: Meyer & Wenthel, 24-30 S. Jefferson St., Chicago, Ill.
MAC GREGOR golf clubs, balls, bags & gloves: Crawford, MacGregor Canby Co., Dayton, O.
MAC LEOD paint spraying equipment: MacLeod Co., 2332-40 Bogen St., Cincinnati, O.
MACK'S FEATHER BUG, MACK'S FEATHER MINNOW, MACK'S FUZZY BUG, MACK'S POPPER fishing lures: Shakespeare Co., Kalamazoo, Mich.
MACKEREL cotton fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
MACKINAW trolling spoons: Cumings Inc., Ed., Flint, Mich.
MAOKWIN garden insecticides, fungicides & plant vitamins: Mackwin Co., Winona, Minn.
MACO spar varnishes: Marietta Paint & Color Co., Marietta, O.
MACROON cotton fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
MACY JR. vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
MADE RITE paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
MADEWELL floor brushes: Wright-Bernet Inc., Hamilton, O.
MADISON badminton rackets & sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
MADISON bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
MADISON lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
MADISON lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
MAESTRO porcelain enamel polish: Lusterine Mfg. Co. Inc., 10 Mason St., Bridgeport, Conn.
MAESTRO table glass wares: Century Metalcraft Corp., 5960 Broadway, Chicago, Ill.
MAG-NIF-EYE bathroom scales: Landers, Frary & Clark, New Britain, Conn.
MAGI-KIL ant killers: Lethell Products Co. Inc., 341 N. High St., Mount Vernon, N. Y.
MAGIC graters & shredders, weed pullers: Kreamer Inc., A., Kent Ave. & S. 3rd St., Brooklyn, N. Y.
MAGIC lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
MAGIC paint & varnish remover, paint brush cleaner: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
MAGIC rolling pin & breadboard covers: Magic Cover Co., 20 West St., Newport, Me.
MAGIC roofing brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
MAGIC soot destroyer: Berkeley Specialties Co., Berkeley, Calif.
MAGIC tile & iron cements: porcelain glaze, casein glues, wood crack fillers; wall paper spot removers; MAGIC IRON liquid glues; masonry waterproofing compounds: Magic Iron Cement Co., 2166 De Forest Rd., Cleveland, O.
MAGIC vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
MAGIC washing machines: Blackstone Corp., Jamestown, N. Y.
MAGIC-AIRE vacuum cleaners: Magic-Aire Inc., 1734 Ivanhoe Road, Cleveland, O.
MAGIC CHEF, MAGIC CHEF ALL AMERICAN gas ranges & hotplates, aluminum cookers: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
MAGIC EYE elec. sad irons: Samson United Corp., 1700 University Ave., Rochester, N. Y.
MAGIC FLO paints & asphalt roofing: Janney-Semple-Hill & Co., Minneapolis, Minn.
MAGIC FOAM liquid upholstery & rug cleaner: Magic Foam Sales Corp., 214 Walnut St., Cincinnati, O.
MAGIC GLO decorative enamels: Harris Co., J. E., Wooster, O.
MAGIC GLOVE hand cleaners: Stanley Products Div., Cameron & Cox, 1847 Merchandise Mart, Chicago, Ill.
MAGIC GREEN FINGERS stick form plant vitamins: Smyles Laboratories, 108 Hennepin Ave., Minneapolis, Minn.
MAGIC MAID elec. toasters, sad irons, table top stoves: Fitzgerald Mfg. Co., Torrington, Conn.
MAGIC MINNOW fishing minnows: Magic Minnow Bait Co., 2 Youngs Rd., Dedham, Mass.
MAGIC WASH washing machines: Holland-Rieger Corp., Sandusky, O.
MAGICLEANER rug, fabric & upholstery liquid cleaner: Magicleaner Corp., 247 E. 43rd St., New York, N. Y.
MAGNAN ACE, MAGNAN CARDINAL, MAGNAN SUPER ARROW squash rackets: Bickel & Co., W. A., Oak Park, Ill.
MAGNATAB asphalt shingles: Barber Asphalt Corp., Barber, N. J.
MAGNET cannon stoves: Pittston Stove Co., Pittston, Pa.
MAGNET friction tape: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
MAGNET lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
MAGNET plasterers' brushes: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
MAGNET stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
MAGNETIC metal & auto polish: Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
MAGNETIC vacuum cleaners & washing machines: Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
MAGNIFICENT silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
MAGNOLIA babbitt metal: Magnolia Metal Co., Elizabeth, N. J.
MAGNOLIA mantel clocks: Warren Telechron Co., Ashland, Mass.
MAGNOLIA washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
MAGNUM revolvers: Smith & Wesson, Springfield, Mass.
MAGNUS paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
MAGOR shovels, spades & scoops: Magor Car Corp., 50 Church St., New York, N. Y.
MAHOGANY KING silk fishing lines: United States Line Co., Westfield, Mass.
MAHONING color enamels, tree cements, paints: Mahoning Paint & Oil Co., Youngstown, O.
MAHONING lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
MAID-O-MIST furnace humidifiers: Maid-O-Mist Inc., 215 N. Aberdeen, Chicago, Ill.
MAID-O-MIST lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
MAID O' THE MIST silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
MAINLINER bicycle lamps: Seiss Mfg. Co., 3835-81 Seiss Ave., Toledo, O.



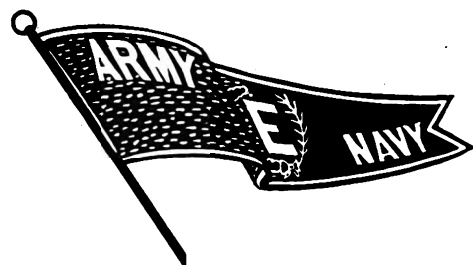
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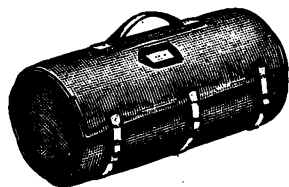
- MAINLINE** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
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MAJESTIC barn ventilators: Loudon Machinery Co., Fairfield, Iowa.
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MAJESTIC lawn mowers: American Lawn Mower Co., Muncie, Ind.
MAJESTIC lawn mowers: Blair Mfg. Co., Springfield, Mass.
MAJESTIC lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
MAJESTIC lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
MAJESTIC mop wringers: Richmond Cedar Wks., Norfolk, Va.
MAJESTIC paints, varnishes & enamels: Frey-Yenkin Paint Co., 251 N. Sandusky St., Columbus, O.
MAJESTIC scissors: Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
MAJESTIC silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
MAJESTIC tennis rackets: Ken-Wel, Utica, N. Y.
MAJESTIC varnish brushes: Wooster Brush Co., Wooster, O.
MAJESTIC vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
MAJESTIC vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
MAJESTIC washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
MAJESTIC washing machines: Richmond Cedar Works, Norfolk, Va.
MAJESTIC CROWN window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
MAJOR elec. plug & cartridge fuses: Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
MAJOR fishing minnows: Biek Mfg. Co., Dowagiac, Mich.
MAJOR fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
MAJOR floor brushes: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
MAJOR gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
MAJOR insecticide dusters: Hudson Mfg. Co., E. D., 589 E. Illinois St., Chicago, Ill.
MAJOR oil burning air conditioning furnaces: Conco Corp. Div., Conkey Co., E. D., Mendota, Ill.
MAJOR'S furniture & leather belting, rubber & china cements: Major Mfg. Co., 461 Pearl St., New York, N. Y.
MAKE-A-LITE elec. bicycle generators: Make-A-Lite Div. Chefford Master Mfg. Co. Inc., Fairfield, Ill.
MALL elec. grinders & door mortisers: Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
MALL SAW elec. saws: Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
MALLARD QUEEN canoes: Shell Lake Boat Co., Inc., Shell Lake, Wisc.
MALLPLANE, MALLPOLISHER, MALLSANDER elec. planes, polisher, sanders: Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
MALTA paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
MAMMOTH coal room heaters: Mascot Stove Co., Chattanooga, Tenn.
MAMMOTH lumber crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
MAMMOTH NATIONAL box heaters: Excoelsior Stove & Mfg. Co., Quincy, Ill.
MAN-O-WAR fishing rods: Montague Rod & Reel Co., Montague City, Mass.
MAN-O-WAR horse clippers: Boker & Co. Inc., E., 101 Duane St., New York, N. Y.
MAN-O-WAR paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
MAN O' WAR silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
MANCHESTER scythe stones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
MANCO bolt clippers, saw mandrels, saw clamps: Manco Mfg. Co., Bradley, Ill.
MANGANESE old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.
MANHATTAN fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
MANHATTAN gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
MANHATTAN window brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
MANIOLIP nail clippers: Cook Co., H. C., 27 Beaver St., Ansonia, Conn.
MANITOU aluminum gift goods, serving trays, coasters, canisters: Aluminum Goods Mfg. Co., Manitowoc, Wisc.
MANITOU, MANITOU DOUBLE ENAMEL, MANITOU TOURNAMENT bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
MANN'S XX BRAND axes: Mann Edge Tool Co., Lewistown, Pa.
MANNING-BOWMAN elec. appliances: Manning-Bowman & Co., Meriden, Conn.
MANON toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
MANSFIELD automobile tires & tubes: Mansfield Tire & Rubber Co., Mansfield, O.
MANSFIELD lawn mowers: Mast-Foos Co., Springfield, O.
MAPLE kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
MAPLE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
MAPLE LAKE bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
MAPLE LEAF silk fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
MAPLETON banjo clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
MAR-LES plastic switch & receptacle plate shields: Kessler Mfg. Co., 5118 W. Grand Ave., Chicago, Ill.
MAR-NO stove & table top protector pads: Remark Mfg. Co., Butler, Ind.
MAR-NOT general use varnish: Sherwin-Williams Co., Cleveland, O.
MARA-STRAGGLE fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
MARATHON, MARATHON-G, MARATHON-H abrasive discs: Walls Sales Corp., 98 Warren St., New York, N. Y.
MARATHON automobile tires: Goodyear Tire & Rubber Co., Akron, O.
MARATHON, MARATHON POPPING BUG, MARATHON POPPING FROG, MARATHON WILLOW LEAF fishing tackle: Marathon Bait Co., Wausau, Wisc.
MARATHON lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
MARATHON lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
MARATHON lawn mowers: Reading Hdwe. Corp., Reading, Pa.
MARATHON Silk fishing line: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
MARATHON silver plated table cutlery: Wallace Bros., Wallingford, Conn.
MARATHON tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.
MARBLART enamelware: Moore Enameling & Mfg. Co., West Lafayette, O.
MARBLE decorative candles: Will & Baumer Candle Co. Inc., 15 E. 32nd St., New York, N. Y.
MARBLE plasterers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
MARBLE'S hunting knives, gun sights, pocket match boxes, directional compasses & axes, belt & camp axes, gun cleaning rods, gun solvent, auxiliary cartridges, broken shell extractors: Marble Arms & Mfg. Co., Gladstone, Mich.
MARBLETONE inlaid linoleums: Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.
MARCO, MARCO PRIDE coal ranges: King Stove & Range Co., Sheffield, Ala.
MARCO STAR, MARCO SUN wood heaters: King Stove & Range Co., Sheffield, Ala.
MARGATE gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
MARGON wood crack fillers: United Gilsonite Laboratories, Scranton, Pa.
MARHOFF fishing reels: Shakespeare Co., Kalamazoo, Mich.
MARIETTA paints & varnishes: Marietta Paint & Color Co., Marietta, O.
MARIGOLD wall paper cleaners: Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
MARINA linen fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
MARINE fishing rods: Montague Rod & Reel Co., Montague City, Mass.
MARINE paint brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
MARINE screen wire cloth: Hanover Wire Cloth Co., Hanover, Pa.
MARION coal heaters & laundry stoves; **MARION OAK** oak type coal heaters: Marion Stove Co., Marion, Ind.
MARION enameled ranges, water heaters: Rutenber Electric Co., Marion, Ind.
MARITIME rope: New Bedford Cordage Co., 233 Broadway, New York, N. Y.
MARK carpenter, cabinet & "C" clamps: Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
MARK-ALL marking crayons: General Crayon Co., Easton, Pa.
MARK OF DISTINCTION fishing leaders: Horrocks-Ibbotson Co., Utica, N. Y.
MARKEE silk fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
MARKSMAN cartridges: Western Cartridge Co., East Alton, Ill.
MARKSMAN fishing reels: General Industries Co., (A. F. Meisselbach Div.), Elyria, O.
MARKWELL brushes, chalks, soapstone, rubber mallets, barrel hatchets, banana knives; crate & carton openers; stencil marking & elec. glue pots; box scrapers & nail pullers; hand staple tackers, crayons, staples, mitre cutters, glazier point driver, screen wire stretcher, glaziers' points: Markwell Mfg. Co. Inc., 200 Hudson, New York, N. Y.
MARLBORO gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
MARLIN linen fishing lines: Shakespeare Co., Kalamazoo, Mich.
MARLIN razor blade sharpeners: Kenro Products Inc., 17 E. 42nd St., New York, N. Y.
MARLIN rifles & safety razor blades: Marlin Firearms Co., 17 E. 42nd St., New York, N. Y.
MARLO elec. door bells: Schwarze Electric Co., Adrian, Mich.
MARLOW washing machines: Marlow Mfg. Co., 1876 E. 40th St., Cleveland, O.
MARQUIS table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
MARQUETTE fishing leaders: Shakespeare Co., Kalamazoo, Mich.
MARS paper hangers' brushes: Wooster Brush Co., Wooster, O.
MARS whitewash brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
MARSH stencil inks, stencil brush, elec. burning brands for wood, leather, etc.: Allen, Doane & Co., 15 Wharf St., Boston, Mass.
MARSHALL, MARSHALL SPEEDHEAT coal furnaces, gas burning unit for home furnaces, air conditioning unit for home furnaces, oil & gas burning air conditioning furnaces: Marshall Furnace Co., Marshall, Mich.
MARSHALL floor brushes: Moran Bros., New Haven, Conn.
MARSHALL AUTOMATIC stokers: Marshall Furnace Co., Marshall, Mich.
MARSHALLAN weatherstrip door bottoms: Marshall Mfg. Co., 5716 Euclid Ave., Cleveland, O.
MARSHALLTOWN trowels: Marshalltown Trowel Co., Marshalltown, Iowa.
MARSHFIELD incinerators: Felker Bros. Mfg. Co., Marshfield, Wisc.
MARSIE fishing reel bags: Enterprise Mfg. Co., Akron, O.
MART paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
MARTHA candle sticks, glass table ware: Cambridge Glass Co., Cambridge, O.
MARTHA WASHINGTON coal ranges: Gray & Dudley Co., Nashville, Tenn.
MARTIN coal ranges; wood burning circulator heaters: King Stove & Range Co., Sheffield, Ala.
MARTIN feed grinders: Martin Mfg. Co., Anoka, Minn.
MARTIN vise stands & pipe benders: Martin & Sons, H. P., Owensboro, Ky.
MARTIN water heaters: Martin Stamping & Stove Co., Huntsville, Fla.
MARTIN HEAT MASTER gas radiant heaters: Martin Stamping & Stove Co., Huntsville, Fla.
MARTIN KING, MARTIN LEADER, MARTIN ROYAL coal burning cook stoves & coal ranges: King Stove & Range Co., Sheffield, Ala.
MARTIN POPPING MINNOW fishing lures: Peckinpaugh Co., E. H. Chattanooga, Tenn.
MARTIN'S stove polish: Martin & Martin Inc., 3005-17 Carroll Ave., Chicago, Ill.
MARTIN'S window locks & metal window ventilators: Metalvent Corp., 5636 W. Burleigh, Milwaukee, Wisc.
MARTIN'S QUEEN coal ranges: King Stove & Range Co., Sheffield, Ala.
MARTINWARE galv. ware: General Metalware Co., Minneapolis, Minn.
MARTU fish hooks: Enterprise Mfg. Co., Akron, O.
MARTY'S liquid glass cleaner & sweeping compounds: Dyrud Laboratories, Prairie du Chien, Wisc.
MARU-AKLE fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
MARVEL chemical paint cleaner: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

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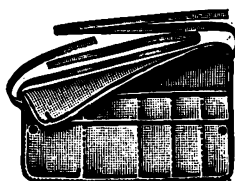
Sensational Sales Appeal • Outstanding
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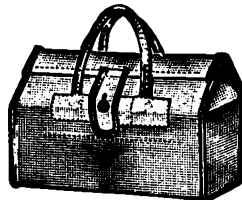
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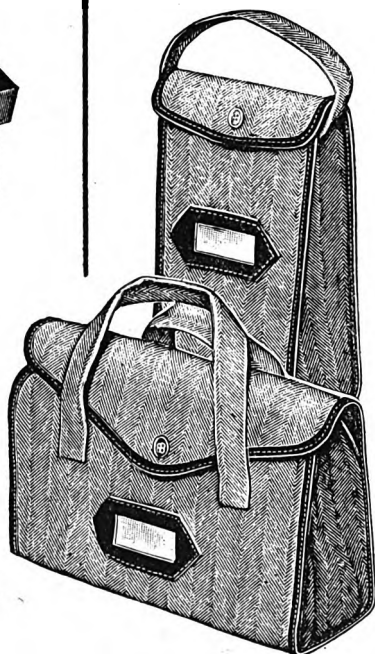
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**ASK YOUR JOBBER OR WRITE
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COLUMBIA FIRST AIDERS
25 SO. MARKET STREET CHICAGO

Le Page's Products



No. 35



No. 27



No. 10

LE PAGE'S GLUE

This shows the new 10c line of bottles and tubes. The 10c bottles are packed in attractive counter displays while the tubes are packed on a very striking display card.

The large bottles and tubes are packed in one dozen colored counter displays individually cartoned. Gill size packed in counter display holding one dozen. All cans have outside friction tops easily removed, quickly closed. National advertising has helped to make sales easier on this line.

Cat. No.		Recommended Consumer's Price
10	Bottles 10c size	\$.10 each
11	Tubes 10c size	.10 each
25	Large Bottles	.20 each
27	Large Tubes	.20 each
30	Gill Cans (or 4 oz.)	.35 each
31	Half Pints	.60 each
32	Pints	1.00 each
33	Quarts	1.80 each
35	Gallons	5.00 each
36	5-Gallon Can	4.80 gal.

LE PAGE'S GRIPSREADER MUCILAGE

A patented rubber-spreader idea. Squeeze rubber tip, invert bottle and spread. Has switched millions of people from old-fashioned paste pots and jars. A special process gives this high-grade mucilage a quick, sure stick. Two sizes retailing for 10 and 25 cents. In counter displays holding one dozen each.

Cat. No.	
7	Standard size
77	Office size

Cat. No.	Recommended Consumer's Price
7	\$.10 each
77	.25 each



LE PAGE'S LIQUID SOLDER

A dependable product that has proven a wonderful seller. Fixes metals — mends practically all materials—fabrics, leather, radiators, kitchenware, furniture, crockery, glass, ivory, wood and numerous other articles.

Metal demonstrator attached to each card helps sell it. One dozen tubes on beautifully lithographed display card makes it a counter attraction.

Cat. No.
48

Recommended Consumer's Price
\$.25 each

LE PAGE'S COLD WATER SIZE

The light color makes it suitable for light colored paints and finishes. Spreads easily—leaving a hard, flexible film or surface forming an ideal anchorage for paper or paint. For use on new or old walls—plaster or wall boards before painting or papering. Shows up hot spots—stops suction—odorless—does not crack or peel or show laps. A standard size with America's Decorators.

No. 620	—50 lbs. to case—(1 lb. cartons)
No. 620A	—48 lbs. to case—(4 one dozen displays)



Also Le Page's Tested Glues, Household Cement, Wheat Paste, Aeroplane Glue, etc.

LE PAGE'S, INC.
GLOUCESTER, MASS.

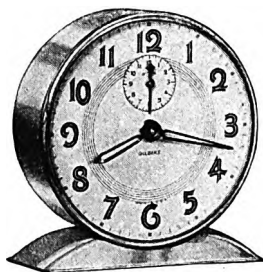
- MARVEL** clothesline: Hitzgrath Co., Paul, 315 N. Main St., Sayville, L. I., New York.
- MARVEL** coal furnaces: Lennox Furnace Co. Inc., Syracuse, N. Y.
- MARVEL** fishing reel oiler: Enterprise Mfg. Co., Akron, O.
- MARVEL** floor & paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- MARVEL** gas ranges: Crown Stove Wks., 4627 W. 12th Pl., Chicago, Ill.
- MARVEL** hockey sticks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- MARVEL** ice cream freezers: New Standard Corp., Mount Joy, Pa.
- MARVEL** ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- MARVEL** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- MARVEL** lawn mowers: Mast-Foos Co., Springfield, O.
- MARVEL** paint cleaners: Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
- MARVEL** plaster's brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- MARVEL** pocket rules: Lufkin Rule Co., Saginaw, Mich.
- MARVEL** razor blade scrapers: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
- MARVEL** steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
- MARVEL** sectional water heaters: Mustee Heater Co., 3409 Superior Ave., Cleveland, O.
- MARVEL** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- MARVEL** tool grinders: Luther Grinder & Tool Co., Fond du Lac, Wisc.
- MARVEL** varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- MARVEL** varnish & plaster's brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- MARVEL** washing machines: Allison, H. M., 401 N. Weller St., Ottumwa, Iowa
- MARVEL** washing machines: Eagle Mfg. Co., Cincinnati, O. (out of business)
- MARVEL** washing machines: Marvel Mfg. Co., Ionia, Mich. (out of business)
- MARVEL** water systems: Deming Co., Salem, O.
- MARVEL** white enamels: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- MARVEL** window squeegees (liquid & felt, container type): Marvel Window Cleaner Inc., 5005 Euclid Ave., Cleveland, O.
- MARVEL** wire cloth & poultry netting measuring racks; elec. wire measuring machines, rope cutters; rope measuring, cutting & winding machines; glass cutting holders for store use: Marvel Rack Mfg. Co. Inc., Minneapolis, Minn.
- MARVELETTE** water systems: Deming Co., Salem, O.
- MARVELURE** fishing lure: Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.
- MARVELUSTRE** white enamels: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- MARVEX** asphalt paint: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
- MARVO** fabric spot remover: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
- MARY** floor dusters: Moran Bros., New Haven, Conn.
- MARY ANN** measuring cups: Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
- MARY K. BROWNE** tennis rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- MARY LEE ADJUSTO-GAUGE** curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.
- MASCOT** coal ranges & room heaters: In addition to "MASCOT" other brand names are used as: MASCOT'S BEAUTY, MASCOT MARS, Mascot Stove Co., Chattanooga, Tenn.
- MASCOT** fishing insects: Enterprise Mfg. Co., Akron, O.
- MASCOT** kalsomine & paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- MASCOT** lawn mowers: Mast-Foos Co., Springfield, O.
- MASCOT** silk fishing lines: United States Line Co., Westfield, Mass.
- MASCOT** JUNIORS screwdrivers: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
- MASCOT NATIONAL** coal room heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- MASON-SEAL** stucco, brick & concrete waterproof coating: Calbar Paint & Varnish Co., 2612-26 N. Martha St., Phila., Pa.
- MASPHALT** linoleum finishes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- MASQUERADE** fishing flies: Wright & McGill Co., 1463 York St., Denver, Colo.
- MASSAGETT** massage vibrators: Oster Mfg. Co., John, Racine, Wisc.
- MASTER** bathroom fixtures: Willette Corp., New Brunswick, N. J.
- MASTER** bench grinders: Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.
- MASTER** blow torches: Lenk Mfg. Co., Newton Lower Falls, Mass.
- MASTER** cabinet hinges & knobs, door & drawer pulls: American Cabinet Hdw. Corp., Rockford, Ill.
- MASTER** coal ranges & ranch stoves: Mascot Stove Co., Chattanooga, Tenn.
- MASTER** dust & cotton wet mops: Zachry Mfg. Co., Atlanta, Ga.
- MASTER** dusting & polishing floor & wall dusters, mops & mittens: Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
- MASTER** elec. putty removers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- MASTER** fishing flies & leaders: Wright & McGill Co., 1463 York St., Denver, Colo.
- MASTER** floor brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- MASTER** garden plows: Empire Plow Co., Cleveland, O.
- MASTER** hose nozzles: B. & J. Mfg. Co., Springfield, O.
- MASTER** house paint primers: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- MASTER** kalsomine & paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- MASTER** laundry stoves: Athens Stove Wks. Inc., Athens, Tenn.
- MASTER** lawn mowers: Heinke & Co., Springfield, Ill.
- MASTER** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- MASTER** lawn sprinklers: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.
- MASTER** one wheel lawn trimmers: Henley Lawn Mower Co., Richmond, Ind.
- MASTER** outdoor charcoal grills: Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
- MASTER** padlocks: Master Lock Co., Milwaukee, Wisc.
- MASTER** painters' tools: Smith Inc., Landon P., Irvington, N. J.
- MASTER** paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- MASTER** plastic woods: Magic Iron Cement Co., 2166 De Forest Rd., Cleveland, O.
- MASTER** racket presses: Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
- MASTER** reamers: Cogsdill Twist Drill Co., Detroit, Mich.
- MASTER** rope: Columbian Rope Co., 352 Genesee, Auburn, N. Y.
- MASTER** rules: Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.
- MASTER** screw plates: Union Twist Drill Co., Butterfield Div., Athol, Mass.
- MASTER** shovels, spades & scoops: Magor Car Corp., 50 Church St., New York, N. Y.
- MASTER** silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
- MASTER** stucco & sash brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- MASTER** table tennis balls: Table Tennis Corp. of America, Clifton, N. J.
- MASTER** table tennis sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
- MASTER** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- MASTER** washing machines: American Devices Corp., Wausau, Wisc.
- MASTER** washing machines: Maytag Co., Newton, Iowa
- MASTER, MASTER WASHER** washing machines: Meadows Corp., Bloomington, Ill.
- MASTER AUTOMATIC** extension ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- MASTER BARBER** hair clippers: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
- MASTER-BUILT** step ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- MASTER BOMBER** sleds: Standard Novelty Wks., Duncannon, Pa.
- MASTER BUCKEYE** lawn mowers: Mast-Foos Co., Springfield, O.
- MASTER-BUILT** bathroom scales: Landers, Frary & Clark, New Britain, Conn.
- MASTER-CAULK** caulking compounds: Calbar Paint & Varnish Co., 2612-26 N. Martha St., Phila., Pa.
- MASTER DELUXE** bathroom scales: Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
- MASTER GRANDE** washing machines: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
- MASTER JR.** hair clippers: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
- MASTER-KRIMP** steel roofing: Cincinnati Sheet Metal & Roofing Co., 225-230 E. Front St., Cincinnati, O.
- MASTER-MADE** cattle watering bowls: Loudon Machinery Co., Fairfield, Iowa.
- MASTER MECHANIC** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- MASTER MOWER** lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- MASTER NATIONAL** coal cook stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
- MASTER-NO-BLINK** fluorescent lamp starters: General Electric Co., Wiring Materials Div., Bridgeport, Conn.
- MASTER NO-DRAFT** sash balances: Master Metal Strip Service, 1720 N. Kilbourn Ave., Chicago, Ill.
- MASTER PAINTER** paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- MASTER PAINTER** paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- MASTER PAINTER** stippling brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- MASTER PILOT** spray guns: Sprayer Supply Mfg. Co., Grand Rapids, Mich.
- MASTER SIX** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- MASTER SPECIAL** water systems: Uniflow Mfg. Co., Erie, Pa.
- MASTERBILT** ironing tables: Clark Co., J. R., Minneapolis, Minn.
- MASTERCRAFT** medicine cabinets, wall mirrors: National Metal Products Co., Waterloo, Iowa.
- MASTERCRAFT** paint & varnish brushes, paper hangers' brushes & dusters, stencil daubers: Rubberset Co., Newark, N. J.
- MASTERCRAFT** linen fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- MASTERCRAFT** bamboo fishing rods: Weber Lifeline Fly Co., Stevens Point, Wisc.
- MASTERMAID** ironing tables: Clark Co., J. R., Minneapolis, Minn.
- MASTERPIECE** cream separators: Galloway Co. Inc., Waterloo, Iowa.
- MASTERPIECE** golf tee driving mats: Par Golf Co., North Canton, O.
- MASTERPIECE** tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
- MASTERENCH** wrenches: Heller Bros. Co., Newark, N. J.
- MASTERS** fertilizer spreaders: Masters Planter Co., Benton Harbor, Mich.
- MASTERTAN** chamols skins: Schroeder & Tremayne Inc., 1711 Delmar Blvd., St. Louis, Mo.
- MASTICA** glazing compounds: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
- MASTIFF** shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Conneaut Div.)
- MASTIPAVE** comb. asphalt & fibre floor coverings: Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.
- MASURY** paints & varnishes: Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
- MATADOR** insect spray, insecticide powders & hand sprayers: Solarine Co., Baltimore, Md.
- MATCH** badminton rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- MATCH PATCH** auto tire patches: Speaker Corp., J. W., Milwaukee, Wisc.
- MATCH POINT** tennis balls: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- MATCH TARGET** pistols: Colt's Patent Firearms Mfg. Co., Hartford, Conn.
- MATCHIT** shovels, spades & scoops: Ingersoll Steel & Disc Div. of Borg-Warner Corp., New Castle, Ind.
- MATCHLESS** axes: Warren Axe & Tool Co., Warren, Pa.
- MATCHLESS** fish floats: Enterprise Mfg. Co., Akron, O.
- MATCHLESS** floor & stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- MATCHLESS** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- MATCHLESS** lawn mowers: Rugg Co., E. T., Newark, O.
- MATCHLESS** lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.
- MATCHLESS** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
- MATCHLESS** steam, gasoline & water hose: United States Rubber Co., 1230 6th Ave., New York, N. Y.
- MATCHLESS** washing machines: Holland-Rieger Corp., Sandusky, O.
- MATCHLESS** washing machines: Richmond Cedar Works, Norfolk, Va.
- MATCHLESS MATCHED** sandwich grills & toasters: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
- MATCHLESS MODEL** waffle irons: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
- MATCHMASTER** rifles: Remington Arms Co. Inc., Bridgeport, Conn.

They cut longer between sharpenings



Since 1826 this trade mark of The Collins Company has represented the best in axes.

COLLINS
AXES *and* HATCHETS



GILBERT *alarm* CLOCKS

A name known for quality and service in time of peace . . . a name that will symbolize all-around value when normal business is resumed.

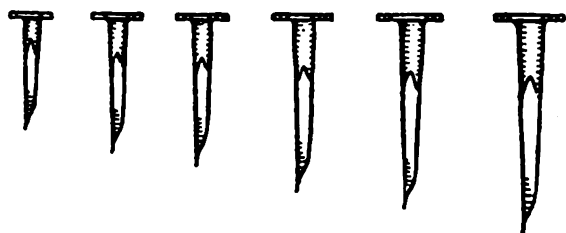
In planning today the lines you will feature tomorrow, remember Gilbert's background of 136 years as "clock makers to the nation."

THE WM. L. GILBERT CLOCK CORPORATION **WINSTED, CONN.**
"Clockmakers to the Nation Since 1807"

- MATCHPLAY, MATCHWINNER** tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
- MATE** elec. refrigerators: Gale Products, Galesburg, Ill.
- MATECUMBE** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- MATOWOC** hatchets: Marion Tool Corp., Marion, Ind.
- MATONA** flat wall paints: McDougall-Butler Co., Inc., Buffalo, N. Y.
- MAVERICK** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MAUMEE** wall tents: Hettrick Mfg. Co., Toledo, O.
- MAUTZ** paints & varnishes: Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
- MAX** clothesline: Hoffman Lion Mills Co. Inc., Fall River, Mass.
- MAX WEESNER'S** bucktail fishing lure: Cincinnati Bait Co., 519 Main St., Cincinnati, O.
- MAXI** twist drills: Greenfield Tap & Die Corp., Greenfield, Mass.
- MAXWELL** lawn mowers: Maxwell Ltd., St. Marys, Ontario, Canada
- MAY-DAY** poultry house humidifiers: Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
- MAY-FLY** fishing lures: Rinehart Tackle Co., Fred. Rear 40 Decrow Ave., Newark, O.
- MAY QUEEN** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- MAY QUEEN** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MAY QUEEN** washing machines: Nordman, Wm. H., 3639 S. Broadway, St. Louis, Mo.
- MAY WASHINGTON** coal ranges: Gray & Dudley Co., Nashville, Tenn.
- MAY WES** fishing lures: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
- MAYCO** thermometers, bottle stoppers; kitchen utensil, broom & mop hangers: Mayer Mfg. Co., 8130-40 W. 51st St., Chicago, Ill.
- MAY'D BEST** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- MAY'S, MAY'S HUSTLER, MAY'S 1914 RELIABLE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MAYDRITE** abrasive discs: Milwaukee Electric Tool Corp., Milwaukee, Wisc.
- MAYES** levels: Mayes Bros. Tool Mfg. Co. Inc., Port Austin, Mich.
- MAYFAIR** alarm clocks: Warren Telechron Co., Ashland, Mass.
- MAYFAIR** fishing tackle: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- MAYFAIR** gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- MAYFAIR** house paints: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
- MAYFAIR** lawn mowers: Great States Corp., Shelbyville, Ind.
- MAYFAIR** vacuum cleaners: Landers, Fray & Clark, New Britain, Conn.
- MAYFIELD, MAYFLOWER** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- MAYFLOWER** bamboo fishing rods, silk fishing lines, fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
- MAYFLOWER** elec. refrigerators: Gale Products, Galesburg, Ill.
- MAYFLOWER** Franklin stoves: Jackson Inc., Edwin, 175 E. 60th St., New York, N. Y.
- MAYHEW** carpenters' & mechanics' tools: Mayhew Steel Products Inc., Shelburne Falls, Mass.
- MAYO** linen fishing lines: Newton Line Co., Inc., Homer, N. Y.
- MAYTAG** elec. ironers, washing machines: Maytag Co., Newton, Iowa.
- MAYWOOD** porch gliders: Hettrick Mfg. Co., Toledo, O.
- MAZDA** washing machines: Dexter Co., Fairfield, Iowa
- MC CABES** register shields: Swing-A-Way Steel Products Inc., 1439 Merchandise Mart, Chicago, Ill.
- MC CLELLAN** files & rasps: Nicholson File Co., Providence, R. I.
- MC CORD** elec. fans & heaters: McCord Radiator & Mfg. Co., Detroit, Mich.
- MC CREA** target traps: Western Cartridge Co., East Alton, Ill.
- MCCORMICK** lawn mowers: International Harvester Co. of America, 606 S. Michigan Ave., Chicago, Ill.
- MC DONALD** water systems, pumps & supplies: McDonald Mfg. Co., A. Y., Dubuque, Iowa.
- MC GILL** mouse traps: McGill Metal Products Co., Marengo, Ill.
- MC GINTY** fishing lures: Shakespear Co., Kalamazoo, Mich.
- MC KINNON** foot, basket, soccer & volley balls & equipment; boxing, fighting & striking bag gloves, striking bags: McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
- McMURRAY** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- MC NAMARA** hydrants: Butler Co., Butler, Ind.
- MC QUAY** air conditioning equipment: McQuay Inc., 1600 Broadway, N. E., Minneapolis, Minn.
- MEAD** nail hammers: Champion de Arment Tool Co., Meadville, Pa.
- MEAD RANGER** gasoline motor scooters: Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.
- MEADOWS, MEADOWS FAMILY, MEADOWS GREYHOUND, MEADOWS JR., MEADOW LARK, MEADOWS MEADOWMOTOR, MEADOWS SAFETY** washing machines: Meadows Corp., Bloomington, Ill.
- MEALMASTER** coal ranges: Knox Stove Wks., Knoxville, Tenn.
- MECCA** whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- MECCA LUSTRE** stove pipe & elbows, pipe & flue reducers: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
- MECCO** furnace and iron cements: boiler sealing and pipe joint compounds; plastic stove lining, patching plaster, wood crack fillers, thread cutting oils: Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.
- MECHANIC** counter brushes: Moran Bros., New Haven, Conn.
- MECHANIO** paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- MECHANIO** paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- MECHANIO** step ladders: Goshen Mfg. Co., Goshen, Ind.
- MECHANIO** step ladders: Holland Ladder & Mfg. Co., Holland, Mich.
- MECHANIO'S** iron cements: Tilette Cement Co. Inc., 401 LaFayette St., New York, N. Y.
- MEDALIST** fishing reels: Enterprise Mfg. Co., Akron, O.
- MEDALLION** belting: Indianapolis Belting & Supply Co., 30-36 S. Capitol Ave., Indianapolis, Ind.
- MEDBURY** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- MEEK** fishing reels: Horton Mfg. Co., Bristol, Conn.
- MEGOW'S** model airplane cement: Megow, Howard & Oxford Sts., Phila., Pa.
- MEHRING'S** milkers: Mehring, W. M., Keymar, Md.
- MEISSELBACH** fishing reels: General Industries Co. (A. F. Meisselbach Div.), Elyria, O.
- MEKANIK** mechanics' tools: Peck, Stow & Wilcox Co., Southington, Conn.
- MELBRO** sleeping & water bags: Mellus Bros. & Co. Inc., 305-7-9 E. 4th St., Los Angeles, Calif.
- MELLO-GLOSS** wall & semi-gloss paints: Lowe Bros., Dayton, O.
- MELLOTONE** flat wall paints, glazing liquid: Lowe Bros., Dayton, O.
- MELO-AIE** coal furnaces: Agricola Furnace Co. Inc., Gadsden, Ala.
- MELODY MASTER** door chimes: Spartan Co., 621 W. Lake St., Minneapolis, Minn.
- MELLOTTE** cream separators: Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.
- MELROSE** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- MELTOMATIC** paste form solders: Wayne Chemical Products Co., H. R., Copeland Ave., Detroit, Mich.
- MELVET** liquid soaps: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- MEMPHIS BRIDE** stucco brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- MENASHA** wood water pails: Samman, Harold P., 1737 W. Howard St., Chicago, Ill.
- MENDO** wood cements: Sullivan Co., Memphis, Tenn.
- MENGEL SQUEEZE-DRY** washing machines: Mengel Body Co., Louisville, Ky.
- MEN'S NEW WORLD LIGHTWEIGHT** bicycles: Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.
- MENZ** mechanic's hand soap: Hollingshead Corp., R. M., Camden, N. J.
- MEPHISTO** barn paints: St. Paul White Lead & Oil Co., St. Paul, Minn.
- MEPHISTO** carpenters', mechanics', plumbers' & machinists' tools: Memphis Tool Co., Hudson, N. Y.
- MERCER BEASLEY** tennis rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- MERCHANT QUEEN** window squeegees: Dormeyer Mfg. Co., A. F. 4216 N. Kilpatrick Ave., Chicago, Ill.
- MERCO** paints & varnishes: Merkin Paint Co. Inc., M. J., New York, N. Y.
- MERCOGLOSS** white gloss paints: Merkin Paint Co. Inc., M. J., New York, N. Y.
- MERCOLITE** industrial white paints: Merkin Paint Co. Inc., M. J., New York, N. Y.
- MERCOOTONE** flat wall paint, semi-gloss finish: Merkin Paint Co. Inc., M. J., New York, N. Y.
- MERCURY** alarm clocks: Ingersoll-Waterbury Co., Waterbury, Conn.
- MERCURY** automobile fog lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
- MERCURY** bicycles: Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.
- MERCURY** elec. ranges: Landers, Fray & Clark, New Britain, Conn.
- MERCURY** fishing reels: Bronson Reel Co., Bronson, Mich.
- MERCURY** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- MERCURY** gas, bottled gas & coal ranges: Mascot Stove Co., Chattanooga, Tenn.
- MERCURY** hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- MERCURY** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- MERCURY** lawn mowers: Great States Corp., Shelbyville, Ind.
- MERCURY** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- MERCURY** lawn swings: Goshen Mfg. Co., Goshen, Ind.
- MERCURY** outboard motors: Klekhaef Corp., Cedarburg, Wisc.
- MERCURY** soldering coppers: Vulcan Electric Co., 88 Holten St., Danvers, Mass.
- MERCURY** table tennis balls: Sametz Inc., Louis, Westport, Conn.
- MERCURY** tennis rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- MERCURY** twist drills: Cogsdill Twist Drill Co., Detroit, Mich.
- MERIDIAN** house & barn paint: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- MERINO** grasshoppers: Enterprise Mfg. Co., Akron, O.
- MERIT** counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- MERIT** fishing minnows: Enterprise Mfg. Co., Akron, O.
- MERIT** gun cases: Mershon Co., Glendale, Calif.
- MERIT** house paint: Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
- MERIT** paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- MERIT** water heaters: Merit Heater Co., Compton, Calif.
- MERITA** lawn mowers: Mast-Foos Co., Springfield, O.
- MERITUS** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- MERJIT** rug non-slip compound: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
- MERKIN** swimming pool & metal protective paints: Merkin Paint Co. Inc., M. J., New York, N. Y.
- MERLIN** silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- MERFACO** roof paints: Merkin Paint Co. Inc., M. J., New York, N. Y.
- MERRIMAC** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- MERRIMAC** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- MERRIMAC** stucco brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- MERRIPLAY** lawn swings: Hettrick Mfg. Co., Toledo, O.
- MERRIPLAY** playground slides: Goshen Mfg. Co., Goshen, Ind.
- MERRY GARDEN** lawn mowers: Ney Mfg. Co., Canton, O.
- MERRYWAY** food mixers, ice cream freezers: Merryway Co., Poughkeepsie, N. Y.
- MERTEX** wall sizing: Merkin Paint Co. Inc., M. J., New York, N. Y.
- MERZIN** liquid metal primers: Merkin Paint Co., Inc., M. J., New York, N. Y.
- MET-L-TOP** ironing tables & sleeve boards: Met-L-Top Tables Inc., 1500 W. St. Paul Ave., Milwaukee, Wisc.
- METAL-END** rules: Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.
- METAL-IFE** metal paints: Hillyard Chemical Co., St. Joseph, Mo.
- METAL-KOTE** metal paints: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
- METAL MARK** metalworkers' crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- METAL-MASTER** tinners' snips: Wiss & Sons Co., J., Newark, N. J.
- METAL MENDER** acid core solder: Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
- METALHEART** copper-asbestos packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- METALEAF** exterior aluminum paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- METALGLAS** glass, metal, silver, tile, porcelain, paint & varnish cleaners: Belvidere Laboratories Inc., Belvidere, Ill.
- METALIKE** metal protective paints: Kurfes Paint Co., J. F., Market at Brook, Louisville, Ky.

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- METALITE** abrasive cloths & discs: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- METALITE** stove boards: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
- METALIZED** fish minnows: Enterprise Mfg. Co., Akron, O.
- METALLIC** tape lines: Lufkin Rule Co., Saginaw, Mich.
- METALOID** canvas & metallic packings: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.
- METALSEAL** metal paints: Farr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
- METALTEX** exterior aluminum paints: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
- METALVENT** garage door holders: Metalvent Corp., 5636 W. Burleigh, Milwaukee, Wisc.
- METCO** axes: Mann Edge Tool Co., Lewistown, Pa.
- METCO** soldering fluid, bar solder: Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
- METEOR** badminton rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- METEOR** casting reels: Bronson Reel Co., Bronson, Mich.
- METEOR** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- METEOR** table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
- METRO** paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- METRO** wire goods: Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
- METROPOLITAN** bathroom fixtures: Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
- METROPOLITAN** golf balls & clubs: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.
- METROPOLITAN** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- METROPOLITAN** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MEX** chemical paint brush & wood floor cleaners; wood bleachers; paint & varnish removers: United Gilsonite Laboratories, Scranton, Pa.
- MEXICO TUNA** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- MEXIHOT** barbecue sandwich machines: Dickerson Mfg. Co., 820 Campbell St., Springfield, Mo.
- MEYCO** flour sifters: Meyers Mfg. Co., Fred J., Hamilton, O.
- MEYER** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MEYERS' PUTZ** metal polish: American Metal Polish Corp., 13-15 Custom House St., Boston, Mass.
- MEZURALL** tape rules: Lufkin Rule Co., Saginaw, Mich.
- MIKONDA** play tents: Hettrick Mfg. Co., Toledo, O.
- MIAMI** bathroom fixtures: Miami Cabinet Div., Philip Carey Co., Middletown, O.
- MIAMI** fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- MIAMI** gas ranges, comb. gas & coal & gas & oil ranges: Round Oak Co., Dowagiac, Mich.
- MIAMI** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- MIAMI SPECIAL** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- MICE DOOM** chemical mouse killer: Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.
- MICHIGAN** ladders, general line: Michigan Ladder Co., Ypsilanti, Mich.
- MICHIGAN** tape lines: Lufkin Rule Co., Saginaw, Mich.
- MICHIGAN FORESTER** mosquito repellents: Robey Tackle Co. Inc., Newaygo, Mich.
- MICHIGAN HOPPERS** fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.
- MICHIGAN RAGG** scythe stones: Barea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- MICKEY GUMP** fishing spinners: Evans Fly Co., Bend, Oreg.
- MICKEY MOUSE** watches: Ingersoll-Waterbury Co., Waterbury, Conn.
- MICKLIN** screen frame corners: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
- MICRO-DIAL** expansive bits: Irwin Auger Bit Co., Wilmington, O.
- MICRO-LITE** flashlights: Micro-Lite Co. Inc., 44 W. 18th St., New York, N. Y.
- MID-CONTINENT** paints & varnishes: Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
- MID-TONE** casein paints: Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
- MIDCO** centrifugal pumps, lighting plants: Midco Mfg. & Distributing Co. Inc., S. 13 & Kentucky Ave., Sheboygan, Mich.
- MIDCO** lawn mowers: Midco Mfg. & Distributing Co. Inc., S. 13th & Kentucky Ave., Sheboygan, Wisc.
- MIDDY** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- MIDGE** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- MIDGE** fishing flies: Percy Tackle Co., 506 Congress St., Portland, Me.
- MIDGE** silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- MIDGET** barn door hangers & track: Frantz Mfg. Co., Sterling, Ill.
- MIDGET** bilge pumps: Perkins Marine Lamps & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
- MIDGET** elec. door bells: Schwarze Electric Co., Adrian, Mich.
- MIDGET** lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- MIDGET** stippling brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- MIDGET** tape lines: Keuffel & Esser Co., Hoboken, N. J.
- MIDGET** washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
- MIDGET** washing machines: Knapp-Monarch Co., St. Louis, Mo.
- MIDGET BABY PIRIE**, **MIDGET DING BAT**, **MIDGET DINGER** fishing bait: Creek Chub Bait Co., Garrett, Ind.
- MIDGET FROG** fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.
- MIDGET-GO-DEEPER** fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
- MIDGIT-DIGIT** fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
- MIDGET WOODPECKER** fishing lure: South Bend Bait Co., South Bend, Ind.
- MIDLAND** gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
- MIDNIGHT** varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- MIDNIGHT STAR** door chimes: Edwards & Co., Norwalk, Conn.
- MIDWEST** buffing & polishing wheels (fabric): Midwest Buff Mfg. Co., E. 79th St. & Platt Ave., Cleveland, O.
- MIDWEST**, **MIDWEST REACH-IN** elec. refrigerators: Midwest Mfg. Co., Galesburg, Ill.
- MIDWEST** laundry drain tubs: One Minute Washer Co. Div., Midwest Metal Stamping Co., Kellogg, Iowa.
- MIDWEST** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- MIDWOOD** kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- MIKADO** house paints, decorative enamel, varnish stain, roofing cements: Sargent-Gerke Co., Indianapolis, Ind.
- MIKADO** varnish, kalsomine, counter, whitewash & glue brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- MIKADO GLOSS** paper hangers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- MIKE KINNEY** horse equipment, curry combs, buggy whips & horse collars: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- MILADY** ranges: Moore Corp., Jelliet, Ill.
- MILADY** table cutlery: Oneida Community Ltd. Div. of Oneida Ltd., Oneida, N. Y.
- MILAN** counter brushes: Moran Bros., New Haven, Conn.
- MILAN** door chimes: Edwards & Co., Norwalk, Conn.
- MILAPACO** shelf paper: Milwaukee Lace Paper Co., Milwaukee, Wisc.
- MILBRADT** lawn mowers: Milbradt Mfg. Co., 2413 N. Tenth St., St. Louis, Mo.
- MILBURN** carbide lights, spray guns: Milburn Co., Alexander, 1416-1428 W. Baltimore St., Baltimore, Md.
- MILCOOR** steel roofing & ceilings, eave trough, conductor pipe, furnace pipe & fittings, wood heaters, roof cement, tinners' red paint, sheet zinc & copper, paper paste, air moisteners for furnaces, portable & drum ovens: Milcor Steel Co., Milwaukee, Wisc.
- MILDRED** floor dusters: Moran Bros., New Haven, Conn.
- MILE OF LIGHT** flashlights: Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
- MILFORD** hack, compass & band saw blades, compass saws & high speed tool bits: Thompson & Son Co., Henry G., New Haven, Conn.
- MILL** counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- MILLER** bullet moulds: Jaymac Co., Jackson, Mich.
- MILLER** fishing lure: Miller Mfg. Co., Springfield, N. Y.
- MILLER** fire extinguishers: Miller-Peerless Mfg. Co., 452 N. Sangamon St., Chicago, Ill.
- MILLER** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MILLER** paint mixers: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- MILLER-PEERLESS** fire extinguishers: Miller-Peerless Mfg. Co., 452 N. Sangamon St., Chicago, Ill.
- MILLER'S** furniture polish: Miller Co., Walter W., 557 E. Washington St., Indianapolis, Ind.
- MILLERS FALLS** carpenters' & mechanics' tools: Millers Falls Co., Greenfield, Mass.
- MILLIONAIRE** glue pots: Francis Co., Chas. E., Rushville, Ind.
- MILLSITE** fishing fly boxes: Millsite Steel & Wire Works Inc., Howell, Mich.
- MILLSITE** fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
- MILLS-PLASTIC** plastic tubings: Mills Corp., Elmer E., 812 West Van Buren St., Chicago, Ill.
- MILLWRIGHT** step ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
- MILLO** hair clippers: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
- MILORGANITE** fertilizers: Sewerage Commission, Milwaukee, Wisc.
- MILTON** counter brushes: Moran Bros., New Haven, Conn.
- MILTON** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MILWAUKEE** elec. tools: Milwaukee Electric Tool Corp., Milwaukee, Wisc.
- MILWAUKEE** washing machines: Milwaukee Washing Machine Co., Milwaukee, Wisc.
- MILWAUKEE** window locks: Milwaukee Stamping Co., Milwaukee, Wisc.
- MILWAUKEE** carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.
- MIMAX** automobile enamels: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- MINALOX** razor hones, abrasive files, scythe stones, grinding wheels: Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.
- MIN-O-ET** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- MINE BROOK** silk fishing lines: Horton Mfg. Co., Bristol, Conn.
- MINERAL TAN** belting: Barnes Co., Henry K., Salem, Mass.
- MINERVA** carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.
- MING** coal laundry stoves: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- MINI-MAX** radio batteries: National Carbon Co., 30 E. 42nd St., New York, N. Y.
- MINIRATCH** ratchet wrenches: Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
- MINIT-CHAIR** sportsmen's folding carrying chairs: Specialty Mfg. Co., 503 N. 12th St., St. Louis, Mo.
- MINIT-MIX** casein, cement & texture paints, patching plaster, wall sizing, wood putty: Reardon Co., St. Louis, Mo.
- MINNEHAHA** washing machines: See IMPROVED MINNEHAHA
- MINNI-SAC** canvas minnow buckets: M-D Mfg. Co., 609-11 S. 8th St., Cambridge, O.
- MINNEPIP** fish tackle: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- MINNESOTA** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MINNIEPOP** fishing flies: Worth Co., Stevens Point, Wisc.
- MINNOW-MITE** fishing lures: Viking Tackle Co., Caldwell, Ida.
- MINNOW MOCKER** fishing minnows: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
- MINSTREL** mantel clocks: Warren Telechron Co., Ashland, Mass.
- MINUTE MAID** washing machines: Sentinel Door Check & Mfg. Co., 5100 Superior Ave., Cleveland, O.
- MINUTE MAN** fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
- MINUTE MAN** silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
- MINUTE MOP DRAINER** mops, pall draining type: Minute Mop Co., 2227 Calumet Ave., Chicago, Ill.
- MINUTURB** water systems: Deming Co., Salem, O.
- MINWAX** floor sealer, concrete waterproofing compound, waxes, wood stains, caulking compounds & guns: Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
- MINWAX DRI-GLOSS** floor finish liquid: Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
- MIRACLE** can openers: Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
- MIRACLE** grass shears: Keiser Mfg. Co., Reading, Pa.
- MIRACLE** moth balls & flakes: Sterling Co. Inc., Cardinal & Locust Sts., St. Louis, Mo.
- MIRACLE** paints, varnishes, stains & enamels: Marshall-Wells Co., Duluth, Minn.
- MIRACLE** silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
- MIRACLE** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- MIRALUME** fluorescent lighting fixtures: Sylvania Electric Products Inc., Salem, Mass.

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Again for 1942, the announcement of the winners in Field & Stream's National Fish Contest shows that top honors go to users of

HEDDON BAITS

Users of Heddon Lures won 13 out of 40 possible prizes in these four classes:



One-Piece Sinking
"River-Run-Speak"

FIRST, fourth, sixth and seventh in Small Mouth Black Bass (Northern Division)
FIRST and fifth in Large Mouth Black Bass (Northern Division)
FIRST, third and fourth in Large Mouth Black Bass (Florida Division)
FIRST, fifth, sixth and tenth in Muskellunge (55 pounds)

In addition, Heddon Lures won 8 prizes in other Divisions and Heddon Rods landed 28 of the prize winners in all classes, including 5 out of the 10 prize-winning muskies and the largest sailfish, weighing 90 lbs.

For more than a quarter of a century, all National Fish Contests have proved, and fishermen, everywhere, have found that —



One-Piece Floating
"River-Run-Speak"

"Heddon Baits Get the BIG ONES"

Yours for "Good Fighting" and "Good Fishing." We'll do all we can for BOTH!

JAMES HEDDON'S SONS - Dept. RB-7 - Dowagiac, Mich.

Now 100% in War Production

JACKSON SUPERIOR PRODUCTS

ESTABLISHED 1876



Write for Catalog 42-RD

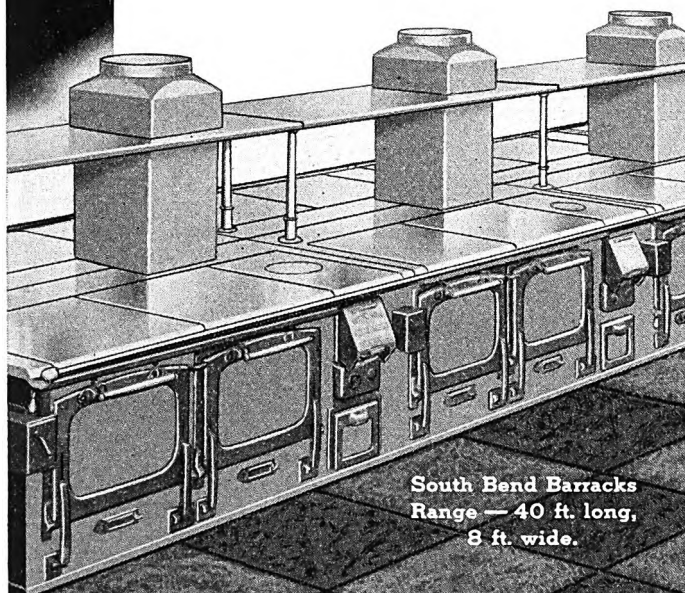
MANUFACTURERS OF
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LAWN ROLLERS
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MORTAR PANS
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JACKSON MANUFACTURING COMPANY
HARRISBURG PENNSYLVANIA

- MIRAMAR** boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- MIRAMICHI** bamboo fishing rods: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.
- MIREOLAM** alarm clocks: Warren Telechron Co., Ashland, Mass.
- MIREO** aluminum ware: Aluminum Goods Mfg. Co., Manitowoc, Wisc.
- MIREO** picture frames, boudoir clocks: Brussel, A. Stanley, 225 5th Ave., New York, N. Y.
- MIREOFLECTOR** show window light reflectors: Gill Glass & Fixture Co. Inc., Phila., Pa.
- MIRROLIKE** household polishes, waxes, cleaners, oils & fly spray, Neats-foot compound, motor oils, boiler stop-leak compound, bronzing liquids & powders, varnishes & enamels; auto polish, cleaner & top dressing, metallic solder: Mirrolike Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
- MISENER** elec. drills, drill stands & bench grinders; elec. & non-elec. hole saws; rotary hack saws: Misener Mfg. Co. Inc., Syracuse, N. Y.
- MISS AMERICA** golf bags: Canvas Products Corp., Fond du Lac, Wisc.
- MISS AMERICA** golf clubs: Young Golf Co., L. A., Grand Rapids, Mich.
- MISSIFLY** fishing flies: Worth Co., Stevens Point, Wisc.
- MISSION** counter brushes: Moran Bros., New Haven, Conn.
- MISSION** kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- MISSION** washboards: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- MIST-IO** hose sprays: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- MISTEE** see MR.
- MISTFALL** lawn sprinkler heads: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- MISTY** sprayers: Hudson Mfg. Co., H. D., 559 E. Illinois St., Chicago, Ill.
- MITCHELL** venetian blinds: Venetian Blind Div., Mitchell Moulding Co., Forest Park, Ill.
- MITE** fishing flies: Wright & McGill Co., 1463 York St., Denver, Colo.
- MITTS** mechanics' hand cleaners: Mitts Mfg. Co., Brooklyn, N. Y.
- MITY OAK** coal heaters: North Manchester Foundry, North Manchester, Ind.
- MIXMASTER** food mixers: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
- MIXTIR** cream whippers: Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.
- MIZZOO** fishing tackle, hose, tents, shoe soles, cutlery & axe handles, toilet paper: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- MO-HY** hack saw blades: Forsberg Mfg. Co., Bridgeport, Conn.
- MO-KLEEN** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- MO-MASTER** lawn mowers: Acme Mfg. Co., Miamisburg, O.
- MOBEKO SPECIAL** PLANER belting: Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
- MOBOLITE** house paint, general use varnish & varnish stains: Mobile Paint Mfg. Co., Mobile, Ala.
- MOCCASIN** home barrows: Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
- MOCTEZUMA** tortilla mills: Bell Co., C. S., Hillsboro, O.
- MODE** door chimes: Carlton Corp., Manchester, Conn.
- MODEL** asphalt roofings: National Mfg. Corp., Tonawanda, N. Y.
- MODEL** lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.
- MODEL** varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- MODEL** washing machines: Midwest Metal Stamping Co., Kellogg, Iowa
- MODEL CRAWFISH** fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.
- MODEL D, MODEL F** paddle tennis sets: Paddle Tennis Co. Inc., 277 5th Ave., New York, N. Y.
- MODENE** paints & varnishes, self-polishing wax, liquid grease removers: Bownes Co., Frank, Chelsea, Mass.
- MODERN** barn door track: Richards-Wilcox Mfg. Co., Aurora, Ill.
- MODERN** bench tool grinder, carpenter planes, sharpening stones: Modern Grinder Mfg. Co., Fond du Lac, Wisc.
- MODERN** garden hose sprays: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- MODERN** gas burning room heaters: Oakland Foundry Co., Belleville, Ill.
- MODERN** kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- MODERN** rowboats: Freeland Sons Co., Sturgis, Mich.
- MODERN** shower bath compartments: Modern Iron Wks., Quincy, Ill.
- MODERN DAIRYMAN** dehorers: Sears, Roebuck & Co.
- MODERN GARDEN GIRL** lithographed kitchen ware: National Enameling & Stamping Co., Milwaukee, Wisc.
- MODERN HOME WASHER** washing machines: Home Devices Corp., 33 35th St., Brooklyn, N. Y. (out of business)
- MODERN LAUNDRESS, MODERN MAID** washing machines: Holland-Rieger Corp., Sandusky, O.
- MODERN MAID** ranges & heaters: Tennessee Stove Wks., Chattanooga, Tenn.
- MODERN MAID** vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
- MODERN MODE** sandwich toasters, irons, corn poppers, hotplates, food mixers: Dominion Electrical Mfg. Inc., Mansfield, O.
- MODERN WEIGH** weighing scales, general line: Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.
- MODERNAIRE** household scales: Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
- MODERNAIRE** oil burning room heaters: Globe Mach. & Stamping Co., 1250 W. 76th St., Cleveland, O.
- MODERNE** house & paste, barn & roof paints; flat wall finishes: Wheeler Varnish Wks., 2095 Mendell St., Chicago, Ill.
- MODERNE** lithographed kitchen ware: Peoria Metal Specialty Co., Peoria, Ill.
- MODERNE** vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
- MODERNE-AIR** coal furnaces: Agricola Furnace Co. Inc., Gadsden, Ala.
- MODERNISTIO** coal heaters: Agricola Furnace Co. Inc., Gadsden, Ala.
- MODEX** casein paints: Reardon Co., St. Louis, Mo.
- MODINE** elec. ceiling & fan heaters: Modine Mfg. Co., 1300 De Koven Ave., Racine, Wisc.
- MODISTE** medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.
- MODOC** fetlock clippers: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
- MOGUL** cannon heaters: Lammers & Sons, W. J., Greenville, O.
- MOGUL** floor brushes: Wright-Bernet Inc., Hamilton, O.
- MOGUL** mill hose: United States Rubber Co., 1230 6th Ave., New York, N. Y.
- MOGUL THIRTY** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- MOHAWK** counter brushes: Moran Bros., New Haven, Conn.
- MOHAWK** flint paper: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- MOHAWK** hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
- MOHAWK** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- MOHAWK** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- MOHAWK, MOHAWK-MAJESTIC** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- MOHAWK** lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.
- MOHAWK** nail, tack & farriers' hammers: Cheney Hammer Corp., Henry, Little Falls, N. Y.
- MOHAWK** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- MOHAWK** roof brushes: Wright-Bernet Inc., Hamilton, O.
- MOHAWK** steel fishing rods, linen fishing lines, fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
- MOHAWK** step ladders: Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
- MOHAWK** tinware: Blish, Mize & Stillman Hdw. Co., Atchison, Kans.
- MOHAWK-SHELBURNE** carpenters' tools: Millers Falls Co., Greenfield, Mass.
- MOHAWSKA** fishing leaders: Horrocks-Ibbotson Co., Utica, N. Y.
- MOHICAN** cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- MOHICAN** lawn mowers: Mast-Foos Co., Springfield, O.
- MOHICAN** whitewash brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- MOLAWN** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- MOLE-NOTS** mole exterminators: Nott Mfg. Co., 37 Frankfort St., New York, N. Y.
- MOLINE** banjo clocks: Sessions Clock Co., Forstville, Conn.
- MOLOGEN** chemical mole killers: Rose Mfg. Co., 113 Ogen Bldg., Beacon, N. Y.
- MOLON** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- MOLY** shovels, spades & scoops: Wood Shovel & Tool Co., Piqua, O.
- MOLYBALOY** shovels, spades, scoops: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
- MONARCH** axes: Warren Axe & Tool Co., Warren, Pa.
- MONARCH** bamboo fishing rods: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.
- MONARCH** bench grinders: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- MONARCH** fish hooks: Viking Tackle Co., Caldwell, Ida.
- MONARCH** floor brushes: Moran Bros., New Haven, Conn.
- MONARCH** hack saws & blades, carpenters' chisels: Great Neck Saw Mfrs. Inc., Mineola, Long Island, N. Y.
- MONARCH** hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
- MONARCH** hoists: Rochester Barn Equipment Co., 185 N. Water St., Rochester, N. Y.
- MONARCH** ice skates: Johnson Skate Co., Alfred, 2846 W. North Ave., Chicago, Ill.
- MONARCH** kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
- MONARCH** knife sharpeners, furniture glides: Turner & Seymour Mfg. Co., Torrington, Conn.
- MONARCH** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- MONARCH** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- MONARCH** lawn mowers: Heinke & Co., Springfield, Ill.
- MONARCH** lawn mowers: Mast-Foos Co., Springfield, O.
- MONARCH** ranges: Malleable Iron Range Co., Beaver Dam, Wisc.
- MONARCH** steam wall paper removers: Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
- MONARCH** step ladders: Clark Co., J. R., Minneapolis, Minn.
- MONARCH** stove pipe & dampers: Wrightsville Hdw. Co., Wrightsville, Pa.
- MONARCH** tape lines: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
- MONARCH** thumb tacks: Vall Mfg. Co., 900 E. 95th St., Chicago, Ill.
- MONARCH** tool grinders: Modern Grinder Mfg. Co., Fond du Lac, Wisc.
- MONARCH** vacuum jugs: Knapp-Monarch Co., St. Louis, Mo.
- MONARCH** wire fence: Keystone Steel & Wire Co., Peoria, Ill.
- MONARCH CROWN** window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
- MONARK** bicycles: Monark Silver King Inc., 1242 N. Homan Ave., Chicago, Ill.
- MONARK** loaded shells: Federal Cartridge Corp., Minneapolis, Minn.
- MONCO** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MONEYBACK** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- MONGOL** kalsomine brushes: Wooster Brush Co., Wooster, O.
- MONGOL** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
- MONITOR** asphalt roofing: Globe Roofing Products Co., Inc., 176 W. Adams St., Chicago, Ill.
- MONITOR** bathroom scales: Landers, Frary & Clark, New Britain, Conn.
- MONITOR** belting: Indianapolis Belting & Supply Co., 30-36 S. Capitol Ave., Indianapolis, Ind.
- MONITOR** bronzing brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- MONITOR** coal furnaces: Marshall Furnace Co., Marshall, Mich.
- MONITOR** exterior aluminum, barn & roof paints, color enamels: Moser Co., Chas., 215-19 E. 9th St., Cincinnati, O.
- MONITOR** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- MONITOR** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- MONITOR** gasoline and irons: Monitor Sad Iron Co., Big Prairie, O.
- MONITOR** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- MONITOR** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- MONITOR** lawn mowers: Reading Hdw. Corp., Reading, Pa.
- MONITOR** lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- MONITOR** roof ventilators: Standard Mfg. Co., Cedar Falls, Iowa
- MONITOR** sash putty: Trucon Laboratories, Detroit, Mich.
- MONITOR** shot guns: Paxton & Gallagher Co., Omaha, Neb.
- MONITOR** tape lines: Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.
- MONITOR** varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- MONITOR** washing machines: Holland-Rieger Corp., Sandusky, O.
- MONITOR** water systems, hand pumps, pump jacks, windmills: Baker Mfg. Co., Evansville, Wisc.
- MONO CHROME** tennis racket strings: Johnson Suture Corp., 5001 W. 67th St., Chicago, Ill.
- MONO KLEEN** paper cups: Mono Service Co., Newark, N. J.
- MONO-STA** decoys: Cumbest & Wilson Mfg. Co., Pascagoula, Miss.
- MONOGRAM** bamboo fishing rods: Weber Lifelike Fly Co., Stevens Point, Wisc.
- MONOGRAM** furnaces, ranges, water & room heaters: Quincy Stove Mfg. Co., Quincy, Ill.
- MONOGRAM** golf balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- MONOGRAM** spoon fishing baits: Enterprise Mfg. Co., Akron, O.

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THE MALLEABLE STEEL RANGE MFG. CO.

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today so that we can
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- MONOPOINT** chair gildes: Miller Inc., Robert E., 35 Pearl St., New York, N. Y.
- MONROE** egg case trucks: Barker Poultry Equipment Co., Ottumwa, Iowa
- MONROE** fruit pickers' bags: Barker Mfg. Co., Honeoye Falls, N. Y.
- MONROE** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- MONTAGUE** fish rod varnish: Montague Rod & Reel Co., Montague City, Mass.
- MONTANA** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MONTAUK** fishing rods: Shakespeare Co., Kalamazoo, Mich.
- MONTAUK** roofing & varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- MONTEREY** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- MONTICELLO** ranges: Moore Corp., Joliet, Ill.
- MONTREAL** cotton fishing lines: United States Line Co., Westfield, Mass.
- MONTREAL** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- MONTROSE** bicycles: Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.
- MONTROSE** clothes hangers & towel sink racks: South Montrose Mfg. Co. Inc., South Montrose, Pa.
- MOONBEAM** chrome plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
- MOONSTONE** glass dinner wares, general line: Anchor Hocking Glass Corp., Lancaster, O.
- MOORAMEL** enamels general line: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- MOORE** push-pins, picture hangers, thumb, screen numbering & map tacks: Moore Push-Pin Co., 113-125 Berkley St., Phila., Pa.
- MOORES** gas fireplaces, school room & oil burning heaters; coal, gas, bottled gas & oil ranges; coal & pipeless home furnaces: Moore Corp., Joliet, Ill.
- MOORE'S** paints & varnishes general line; caulking compounds; liquid roof coatings; roofing cement: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- MOOREWHITE** house paint primers: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- MOOSE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MOOSE** tarpaulins: Harblson & Gathright Inc., Louisville, Ky.
- MOP** pot cleaners: Smith Inc., Landon P., Irvington, N. J.
- MOFACO** house & flat wall paints, wall sealers: Mobile Paint Mfg. Co., Mobile, Ala.
- MOR-KIK** golfing equipment: Tyler & Co., Ralph G., 1315 N. Walnut St., Muncie, Ind.
- MOR-RAIN** lawn sprinklers: Skinner Irrigation Co., Troy, O.
- MORA** hunting knives: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
- MORAN'S** belt couplings: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
- MOROK** paint & varnish brushes: Morok Brush Mfg. Co., 236 8th St., San Francisco, Calif.
- MORO** barrel sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- MORO-PAKE** house & paste paints general line: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- MORROW** bicycle brakes: Eclipse Machine Co., Elmira, N. Y.
- MORROW** vacuum cleaners: See GREATER MORROW
- MORSE** drills, reamers, taps & dies: Morse Twist Drill & Machine Co., New Bedford, Mass.
- MORTISPEA** liquid moth preventive: Eredico Products Co., 6432 Cass Ave., Detroit, Mich.
- MORTON** kitchen & medicine cabinets: Morton Mfg. Co., 5105 W. Lake St., Chicago, Ill.
- MORTON WASHINGTON** cook stoves: Gray & Dudley Co., Nashville, Tenn.
- MORVALU** fishing spinners: Weber Lifelike Fly Co., Stevens Point, Wisc.
- MOSKEETO** target traps, clay pigeons: Routledge Mfg. Co., 9-15 E. 2nd St., Monroe, Mich.
- MOSQUITO-HOUN** spinner fishing baits: Marathon Bait Co., Wausau, Wisc.
- MOSQUITOX** mosquito repellents: Doggett-Pfeil Co., Springfield, N. J.
- MOSSBACK** cotton fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
- MOSSBERG** rifles, shot guns: Mossberg & Sons Inc., O. F., New Haven, Conn.
- MOTH-AWAY** liquid moth repellents: O-Cedar Corp., 4501 S. Western Blvd., Chicago, Ill.
- MOTH-BLITE** liquid moth killer: Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
- MOTH DOOM** liquid moth killer: Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.
- MOTH-EX** deodorizers & moth preventives: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
- MOTH VAMOOSE** chemical moth killer: Cadie Chemical Products Inc., 12 W. 21st St., New York, N. Y.
- MOTHICIDE, MOTHOBLOCS, MOTHOLENE** moth preventives: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
- MOTION-STREAMER** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- MOTO-BOY, MOTO-MOWER** lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
- MOTO KAN MASTER** can opener machines: Turner & Seymour Mfg. Co., Torrington, Conn.
- MOTOR AIR** vacuum cleaners: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- MOTOR BRUSH** vacuum cleaners: Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
- MOTOROLA** radios, record players, radio recorders: Galvin Mfg. Corp., 4645 Augusta Blvd., Chicago, Ill.
- MOULTON** ladders, general line: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
- MOUND, MOUND SPECIAL** carpenters', plumbers' & bricklayers' tools: Mound Tool Co., 1203 S. 7th St., St. Louis, Mo.
- MOUND CITY** paper hangers' paste: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
- MOUND CITY** lawn mowers: Mast-Foos Co., Springfield, O.
- MOUND CITY** shovels & spades; scythes, axe & tool handles; wheelbarrows & mechanics' tools: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- MOUNT** see also MT.
- MOUNT TOM, MOUNT TOURS** lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- MOUNT VERNON** glass table ware: Cambridge Glass Co., Cambridge, O.
- MOUNT VERNON** ranges: Moore Corp., Joliet, Ill.
- MOUNTAIN LAKE** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- MOUNTAINEER** pack sacks: Hettrick Mfg. Co., Toledo, O.
- MOUSE MEDDLER** mouse baits: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
- MOUSE-NOTS** mouse exterminators: Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
- MOUSE SEED** seed mouse killer: Reardon Laboratories Inc., Port Chester, N. Y.
- MOUSIE** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- MOUTH-BLOW** blow torches: Lenk Mfg. Co., Newton Lower Falls, Mass.
- MOVSCALE** boiler sealing compounds: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- MOWELL** lawn mowers: Woodwell Co., Joseph, Blvd. of the Allies & Wood St., Pittsburgh, Pa.
- MR. PUNCH, MR. PUNCH JUNIOR** hand drills: Millers Falls Co., Greenfield, Mass.
- MRS. HALFIN'S** bird foods: National Pet Supply Co., 31st & Olive St., St. Louis, Mo.
- MT.** also see MOUNT
- MT. BAKER, MT. HOOD, MT. RANIER** skis: Anderson & Thompson Ski Co., 2600 1st Ave., Seattle, Wash.
- MT. RAINIER** salmon eggs: Neptune Fish Products Inc., Seattle, Wash.
- MT. SHASTA, MT. WHITNEY** sleeping bags: Wilber & Son, 545 Mission St., San Francisco, Calif.
- MT. TOM** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- MT. VERNON** door chimes: Nutone Inc., Third & Eggleston Ave., Cincinnati, O.
- MT. WASHINGTON** ice cream freezers: White Mountain Freezer Co. Inc., Nashua, N. H.
- MUDLUB** spinner fishing baits: Marathon Bait Co., Wausau, Wisc.
- MUDMINO** fishing spoon bait: Marathon Bait Co., Wausau, Wisc.
- MULCHONBY** fertilizer: Allen Co., Pittstown, N. J.
- MULCONROY** gasoline, contractors' & flexible metallic air hose: Mulconroy Co., Phila., Pa.
- MULE-HIDE** asphalt shingles & roofing, roof coatings, cement, caulking compounds, exterior aluminum paint, liquid masonry primer: Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
- MULEHIDE** liquid wall sealer: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
- MULEHIDE** tarpaulins: Harblson & Gathright Inc., Louisville, Ky.
- MULLINS** rowboats: Mullins Boat Corp., Oil City, Pa.
- MULTI-FLO** elec. ejector pumps & water systems: Myers & Bro. Co., F. E., Ashland, O.
- MULTI-LINE** clothes dryers: Union Steel Products Co., Albion, Mich.
- MULTILITE** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- MULTI-LURE** rat killers: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- MULTI-OILSTONE** sharpening stones: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
- MULTI-MOTOR** washing machines: Maytag Co., Newton, Iowa
- MULTIPLER** lawn sprinklers: B. & J. Mfg. Co., Springfield, O.
- MULTI-POWER** lopping & hedge shears: Smith & Son Inc., Seymour, Oakville, Conn.
- MUNISING** woodenware: Munising Wood Products Co., Marquette, Mich.
- MUNNS** cold water paints & wall sizing: United States Kalsomine Co., 60 Church St., New York, N. Y.
- MUNRO** table tennis equipment: Munro Athletic Products Co. Inc., Pater-son, N. J.
- MURALO** cold water paints: Muralo Co., 566 Richmond Terrace, Staten Island, N. Y.
- MURDOCK** hydrants: Butler Co., Butler, Ind.
- MURDOCK** street drinking fountains: Murdock Mfg. & Supply Co., Cincinnati, O.
- MURELLE** colored chalks: General Crayon Co., Easton, Pa.
- MURPHY** oyster knives: Murphy's Sons Co., Robert, Ayer, Mass.
- MURPHY'S** cleaners for upholstery, carpets & paint, liquid soap dispenser, liquid hand soap, liquid window cleaners: Murphy-Phoenix Co., Cleveland, O.
- MURRAY** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- MURRAY-BLACK** wood scrapers & elec. wall paper removers: Murray-Black Co., Springfield, O.
- MURRY** lawn mowers: Schissel, Cherokee, Iowa
- MUSICMASTER** door chimes: Edwards & Co., Norwalk, Conn.
- MUSK-E-MUNK** fishing lures: Marathon Bait Co., Wausau, Wisc.
- MUSKEETUM** mosquito repellent: Horrocks-Ibbotson Co., Utica, N. Y.
- MUSKEGON RIVER** fishing leaders: Robey Tackle Co. Inc., Newaygo, Mich.
- MUSKELLUNGE** silk fishing lines: United States Line Co., Westfield, Mass.
- MUSKETEER** axe, sledge, maul, hammer & hatchet handles: Hartwell Bros., Memphis, Tenn.
- MUSKETO-SKRAM** mosquito repellent: Empire Tackle Co. Inc., 2 Gene-see St., New Hartford, N. Y.
- MUSKIBASS** fishing leaders: Enterprise Mfg. Co., Akron, O.
- MUSKIE** rowboats: Dunphy Boat Corp., Oshkosh, Wisc.
- MUSKIE SPECIAL** bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
- MUSKILL** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- MUSKINGUM** oil stains: Marietta Paint & Color Co., Marietta, O.
- MUSKOKA** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- MUSKY** bamboo fishing rods, & lures: Horrocks-Ibbotson Co., Utica, N. Y.
- MUSKY-HOUN** fishing lures: Marathon Bait Co., Wausau, Wisc.
- MUSKY-MASTER SPECIAL** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- MUSSELMAN** bicycle brakes, front hubs, two-speed conversion unit: Mus-selman Hub-Brake Co., 6227 St. Clair Ave., Cleveland, O.
- MUSTANG** fetlock clippers: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
- MUSTANG** fishing minnows: Enterprise Mfg. Co., Akron, O.
- MUTSCHLER** wood kitchen cabinets: Mutschler Bros. Co., Nappanee, Ind.
- MY-GRANTS** mole traps: Michigan Wire Goods Co., Niles, Mich.
- MY MODEL** tennis & badminton rackets: Hall Mfg. Co., Newton High-lands, Mass.
- MYERS** well pumps, barn equipment, pipe vices, sprayers, garage door hangers: Myers & Bro. Co., F. E., Ashland, O.
- MYSTIC** dish mops: Metal Textile Corp., Orange, N. J.
- MYSTIC** lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.
- MYSTIC FOAM** rug & upholstery liquid cleaner: Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
- MYSTIC MAID** water heaters: Babson Bros. Co., 2843 W. 19th St., Chi-cago, Ill.
- MYSTIC MIRACLE** metal sponges: Metal Textile Corp., Orange, N. J.
- MYSTIC ZIP** liquid paint cleaner: Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
- MYTEE-BOND** linoleum & canvas cement: Slomon, Ira I., Long Island City, N. Y.

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LAWN TOOLS

America's Favorite Grass Shears and Weeder

Every person who tends a lawn needs at least two of these fine Dōo-Klip Lawn Tools. Dōo-Klip's famous up-and-down grip action makes weeding or trimming a lawn easy, especially the long-handled Dōo-Klips, which eliminate stooping and back-ache, as they are used standing erect.

For the duration all of our facilities are being used to help defeat our nation's enemies. Dōo-Klip dependability is being built into equipment for our fighters on land, sea, and air. It is serving on all fighting fronts. When Victory is won, Dōo-Klip dependability and service will reappear on the home front in a lawn tool line which we feel will serve you well.

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The Dōo-Klip
Standard Grass
Shear
Retail Price \$1.50



The Dōo-Klip
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Retail Price \$2.50



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We are devoting all of our materials to the making of war materials. Until Victory is attained, our Lawn Tool production is curtailed.

The Dōo-Klip
Weeder
Retail Price \$2.00



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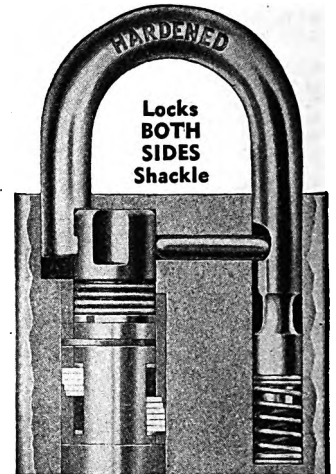
Sell "Double Locking" Defense with CHICAGO LOCKS

All Civilian Orders Filled
On Priority Rating Basis



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2 Double Bitted
Milled Keys
with each Lock



Cut open View. Actual Size

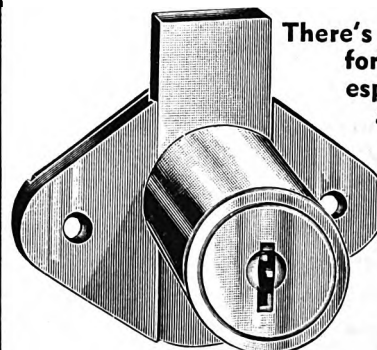
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Lowest Priced Popular Seller
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SIDES of Shackle.



Medium Priced Popular Seller.
11 Criss-Cross Tumblers lock
BOTH SIDES of Shackle.

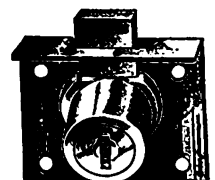


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for EVERY need and
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NA-CHROME belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.
NABECO belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.
NABOB NATIONAL coal range: Excelsior Stove & Mfg. Co., Quincy, Ill.
NACTO liquid fabric, upholstery & rug cleaners, automobile tar removers & body polishes: Nacto Cleaner Corp., 2171 Madison Ave., New York, N. Y.
NAGLEY'S tree pruners, tobacco cutting shears: Nagley Transplanter Co., Memphis, N. Y.
NAIL-IT insulated staples: Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
NAIRN, NAIRN TREADLITE linoleum: Congoleum-Nairn Inc., Kearny, N. J.
NALCITE tank type water softeners: Red Jacket Mfg. Co., Davenport, Iowa.
NALCO elec. light bulbs and lamps general line: North American Electric Lamp Co., 1914 Tyler St., St. Louis, Mo.
NAM-A-LAC decorative enamel: Mobile Paint Mfg. Co., Mobile, Ala.
NAMOLITE industrial white paint: Merkin Paint Co. Inc., M. J., New York, N. Y.
NANKIN paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
NAP boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
NAPA GOAT work gloves: National Glove Co., Columbus, O.
NAPOLEON chamolis skins: Gulf & West Indies Co. Inc., 23 Murray St., New York, N. Y.
NAPPANEE ladders, ironing tables: Nappanee Lumber & Mfg. Co., Nappanee, Ind.
NASHOBA wrapping twines: Samson Cordage Wks., Boston, Mass.
NASSAU badminton rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
NASSAU fishing rods: Montague Rod & Reel Co., Montague City, Mass.
NAT tennis stringing awls: Sunsheen Tennis String Co., 1121 21st St., Oakland, Calif.
NATALITE, NATALON grinding wheels: National Grinding Wheel Co., Inc., North Tonawanda, N. Y.
NATIONAL barn door hangers & builders' hdw.: National Mfg. Co., Sterling, Ill.
NATIONAL boat anchors: Upson-Walton Co., Cleveland, O.
NATIONAL bolts, nuts & screws, general line: National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
NATIONAL building & barn door hdw.: National Mfg. Co., Sterling, Ill.
NATIONAL coal & oil burning boilers, oil burners for home furnaces: National Radiator Co., Johnstown, Pa.
NATIONAL fence stretchers, wire fence: American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
NATIONAL fishing spoons: National Expert Bait Co., Minneapolis, Minn.
NATIONAL lawn mowers: See AMERICAN
NATIONAL lawn mowers: Heinke & Co., Springfield, Ill.
NATIONAL lawn mowers: Reading Hdw. Corp., Reading, Pa.
NATIONAL oxyacetylene welding materials, general line: National Cylinder Gas Co., 205 West Wacker Drive, Chicago, Ill.
NATIONAL pressure cookers, canners & can sealers: National Pressure Cooker Co., Eau Claire, Wis.
NATIONAL rules: Lufkin Rule Co., Saginaw, Mich.
NATIONAL saah cord: Samson Cordage Wks., Boston, Mass.
NATIONAL screen window frames: National Screen Co., Suffolk, Va.
NATIONAL screws, bolts, nuts, etc.: National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
NATIONAL stoves, ranges, heaters, furnaces & grills; incinerators, drum ovens: Excelsior Stove & Mfg. Co., Quincy, Ill.
NATIONAL tool cases & chests: Gerstner & Sons, H., Dayton, O.
NATIONAL twist drills, reamers, milling cutters: National Twist Drill & Tool Co., Detroit, Mich.
NATIONAL venetian blinds: National Venetian Blind Co., Miamisburg, O.
NATIONAL washing machines: National Motor Co., 2661 Grand Blvd., Detroit, Mich.
NATIONAL wire stretchers: Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
NATIONAL work gloves: National Glove Co., Columbus, O.
NATIONAL BOX box heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
NATIONAL HARD-WEAR waxes: Durham Co., Donald, 203-205 School St., Des Moines, Iowa
NATIVE TROUT silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
NATURAL duck calls: Natural Duck Call Mfg. Co., Box 24 N. St. Paul, Minn.
NATURAL fishing flies: Natural Fly Co., Windsor, Mo.
NATURAL kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
NATURAL quail calls: Mershon Co., Glendale, Calif.
NATURALIFE fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
NATUEOL bottled gas: Gas-Oil Products Inc., 45 S. Third St., Oxford, Pa.
NAVALITE marine spar varnish: du Pont de Nemours & Co., E. I., Wilmington, Del.
NAVIGATOR bamboo fishing rods: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.
NAXON washing machines, roasters & griddles: NAXON BEANERY elec food cookers: Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.
NEAL boiler stands: Clarksville Foundry & Machine Wks., Clarksville, Tenn.
NEATPAK solders, general line: American Smelting & Refining Co., 120 Broadway, New York, N. Y.
NEATSLANE harness oils & shoe greases: Nourse Oil Co., Kansas City, Mo.
NEATSOPE saddle soaps; leather, shoe & harness dressings: North American Dye Corp., Mount Vernon, N. Y.
NECTOR NATIONAL coal range: Excelsior Stove & Mfg. Co., Quincy, Ill.
NEE-ACTION vegetable peelers, shredders & slicers; apple parers: M & M Mfg. Co., 732 N. Morgan St., Chicago, Ill.
NEEGARD rubber kneeling pads: Central Rubber Products Co. Inc., 821 Broadway, New York, N. Y.
NEGRA whitewash brushes: Wright-Bernet Inc., Hamilton, O.
NEIO hog troughs: Baton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
NELLIS grapple & harpoon forks: Myers & Bro. Co., F. E., Ashland, O.
NELSON fireplace fixtures: Nelson Mfg. Co., L. R., Peoria, Ill.

NELSON roll paper holders & cutters: Nelson Vertical Paper Cutter Co. Inc., 22nd St., Near Colonial, Norfolk, Va.
NELSON washing machines: Automatic Washer Co., Newton, Iowa
NELSON SUPERBA vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
NEMO ice skates: C. C. M. Inc., Buffalo, N. Y.
NEMO stencil daubers & varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
NEONAMEL neon tubing enamel: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
NEPTUNE belt cement: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
NEPTUNE fire extinguishers: General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.
NEPTUNE galley stoves: Washington Stove Wks., Everett, Wash.
NEPTUNE lawn mowers: Great States Corp., Shelbyville, Ind.
NEPTUNE sheet packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
NEPTUNE silk fishing lines: Newton Line Co., Inc., Homer, N. Y.
NEPTUNE spar varnish: Chilton Paint Co., College Point, N. Y.
NEPTUNE water hose: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
NEPTUNITE floor, general use & spar varnishes, varnish stains: Lowe Bros., Dayton, O.
NEBO bronzing brushes: Wooster Brush Co., Wooster, O.
NEBO dust cloths: Hoffman Lion Mills Co. Inc., Fall River, Mass.
NEBO varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
NESBIT stokers, oil burners for home furnaces: Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
NESBIT-ECONOMY oil burning air conditioning furnaces: Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
NESCO cold pack canners, milk cans, enameled ware & tinware, kerosene stoves, ranges & heaters, elec. casseroles, roasters & broilers, steel drums: National Enameling & Stamping Co., Milwaukee, Wis.
NEST paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
NESTOR JOHNSON ice skates & sharpeners: Johnson Mfg. Co., Nestor, 1900 N. Springfield Ave., Chicago, Ill.
NET-WICK poultry fence: Wickwire Brothers Inc., Cortland, N. Y.
NEUTRODOE deodorizing blocks: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
NEVABUST cap & set screws: Rochester Machine Screw Co. Inc., Rochester, N. Y.
NEVA-SLIP sponge rubber non-slip rug under-mat: Mallison Importing Co., Inc., Geo. E., 295 Fifth Ave., New York, N. Y.
NEVADA crosscut saws: Dimston & Sons, Inc., Henry, Phila., Pa.
NEVER-BREAK skilllets: Bellaire Enamel Co., Bellaire, O.
NEVER-CHIP bottle openers: Vaughan Novelty Mfg. Co. Inc., 3211-26 Carroll Ave., Chicago, Ill.
NEVER MISS mouse & rat traps: McGill Metal Products Co., Marengo, Ill.
NEVER SLIP lock washers: Philadelphia Steel & Wire Corp., Phila., Pa.
NEVERBREAK fish leaders: Enterprise Mfg. Co., Akron, O.
NEVERBREAK leather aprons, lace leather: California Tanning Co., 1905-7-9 Shennandoah Ave., St. Louis, Mo.
NEVERBREAK stove poker, fire shovels: Union Fork & Hoe Co., Columbus, O.
NEVERFAIL wood minnows: Enterprise Mfg. Co., Akron, O.
NEVERLEAK bicycle tire fluid, boiler sealing compound: Liquid Veneer Corp., Buffalo, N. Y.
NEVERMEND funnel measures, gasoline storage cans: Behrens Mfg. Co., H., Winona, Minn.
NEVERMEND minnow buckets: Behrens Mfg. Co., H., Winona, Minn.
NEVERBINK silk fishing lines: Enterprise Mfg. Co., Akron, O.
NEVE-CREEP bicycle rim cement: Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.
NEVE-DULL polishing cloth for metals: Basch Co., Geo., 138-40 Spring St., New York, N. Y.
NEW lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
NEW ALEET threshing tank pumps: Goulds Pumps Inc., Seneca Falls, N. Y.
NEW AMERICAN, NEW AMERICUS, NEW CRESCENT, NEW EMPIRE, NEW STANDARD, NEW TRIUMPH lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
NEW ARISTOCRAT, NEW DEPARTURE, NEW FAIRWAY, NEW QUAKER CITY, NEW WESTFIELD lawn mowers: Pennsylvania Lawn Mower Works, Primas, Pa.
NEW ART DRYER, NEW ART TRIPOD clothes dryer: Artmoore Co., 103 N. Water St., Milwaukee, Wis.
NEW BEDFORD rope: New Bedford Cordage Co., 233 Broadway, New York, N. Y.
NEW BELMONT elec. ranges: Rutember Elec. Co., Marion, Ind.
NEW BERRY'S SPECIAL, NEW CHICAGO, NEW COUNTRY CLUB, NEW DIAMOND, NEW ECLIPSE, NEW ELECTRIC, NEW ERA, NEW GAIL, NEW MOHAWK, NEW NOBKA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
NEW BEVERLY door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
NEW BOSS weatherstrip: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
NEW BOYCE orchard spray guns: Sprayer Supply Mfg. Co., Grand Rapids, Mich.
NEW BRITAIN garage tools, general line: New Britain Machine Co., New Britain, Conn.
NEW BROWNIE model airplane motors: Polks Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.
NEW BUSENELL mulchers & weeder: Norcross & Sons, C. S., Bushnell, Ill.
NEW CAPELLO coal ranges: Keeley Stove Co., Columbia, Pa.
NEW CHISTE shovels, spades, scoops: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
NEW CHELSEA china table ware: Koscherak Bros. Inc., 129 Fifth Ave., New York, N. Y.
NEW DAISY poultry waterers: Quinn Wire & Iron Wks., Boone, Iowa.
NEW DEAL stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
NEW DEPARTURE bicycle brakes: New Departure Mfg. Co., Bristol, Conn.
NEW DIANA bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
NEW ECLIPSE, NEW PEERLESS lawn mowers: American Lawn Mower Co., Muncie, Ind.
NEW ELGIN, NEW RELIANCE lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

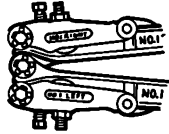
*War needs come first—
In the light of war production needs
every manufacturer must qualify his
advertising with some such phrase—
we are no exception.*



PORTER BOLT CLIPPERS

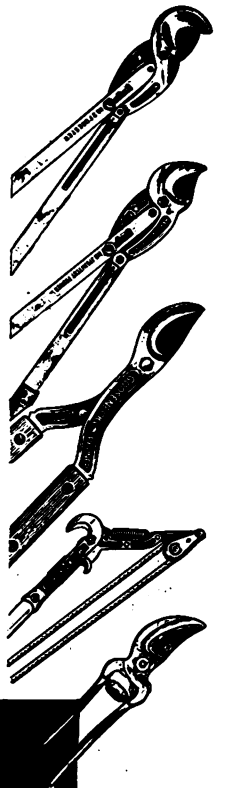
Two hand metal cutting tools with capacities which start where the ordinary one hand metal cutters stop. Capacities up to 3/4" bolts in the thread. Small sizes for home work shops. Giant sizes for industrial needs. All portable — all built around the compound leverage toggle joint principle. Special cutting heads for hard steel and for special uses. Write for catalog.

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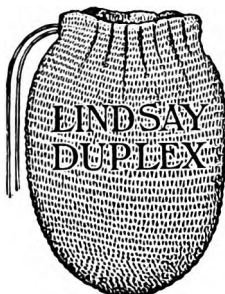
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FOR ALL PRESSURE GASOLINE AND KEROSENE LAMPS AND LANTERNS

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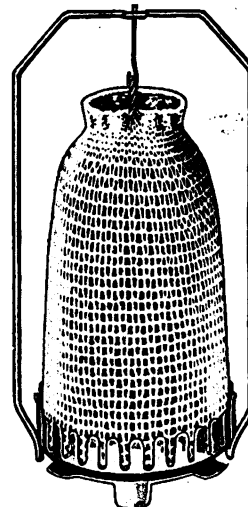
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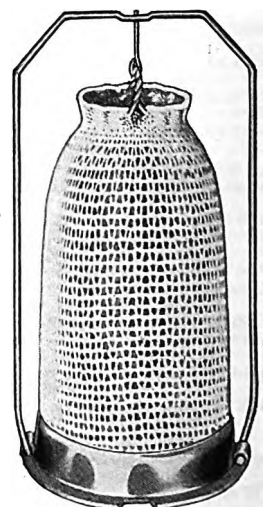
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NEW ENGLAND, NEW WORCESTER lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.

NEW ENGLAND silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.

NEW ERA paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

NEW ESKIMO elec. fans: Bersted Mfg. Co., Fostoria, O.

NEW EXCELSIOR, NEW LAKEWOOD, NEW OCCIDENT, NEW UNIVERSAL, NEW YORKER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

NEW FAMOUS ironing tables: Goshen Churn & Ladder Co., Goshen, Ind.

NEW GOLDEN SUN Franklin stoves: Spear Stove & Heater Co., 1823 Market St., Phila., Pa.

NEW HAVEN clocks & watches: New Haven Clock Co., New Haven, Conn.

NEW HOME elec. sewing machines: New Home Sewing Machine Co., Rockford, Ill.

NEW HOOSIER, NEW PEEBLES lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)

NEW HOUSE fur stretchers: Animal Trap Co. of America, Lititz, Pa.

NEW IDEA fertilizer spreaders, corn pickers, grain elevators, corn shellers, farm implements: New Idea Inc., Coldwater, O.

NEW IDEA sprayers: Myers & Bro. Co., F. E., Ashland, O.

NEW IDEA, NEW QUEEN lawn mowers: Mast-Foos Co., Springfield, O.

NEW IDEAL coal cook stoves: King Stove & Range Co., Sheffield, Ala.

NEW ILLUMINATOR, NEW SILVER MOON coal room heaters: Spear Stove & Heater Co., 1823 Market St., Phila., Pa.

NEW IMPROVED ALLEN washing machines: Sears, Roebuck & Co.

NEW INVINCIBLE coal ranges: Spear Stove & Heater Co., 1823 Market St., Phila., Pa.

NEW LASHLESS, NEW VETERAN DELUXE casting reels: Bronson Reel Co., Bronson, Mich.

NEW MARKET horse clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.

NEW METEOR coal furnaces: Thatcher Furnace Co., 39 St. Francis St., Newark, N. J.

NEW METHOD gun bluing: New Method Gun Bluing Co., New Method Bldg., Bradford, Pa.

NEW MYSTIC, NEW ROVER lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.

NEW NORCROSS mulchers & weeders: Norcross & Sons, C. S., Bushnell, Ill.

NEW OAKLAND coal kitchen heaters: Oakland Foundry Co., Belleville, Ill.

NEW OAKLAND, NEW YORKER fishing rods: Montague Rod & Reel Co., Montague City, Mass.

NEW OFFICIAL pitching horseshoes: Giant Grip Mfg. Co., Oshkosh, Wisc.

NEW OVEN TYPE elec. toasters: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.

NEW PAN AMERICAN washing machines: Blackstone Corp., Jamestown, N. Y.

NEW PORT porch gliders & chairs: Hettrick Mfg. Co., Toledo, O.

NEW PROCESS abrasive papers & cloths: Abrasive Products Inc., South Braintree, Mass.

NEW PROCESS kerosene stoves: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

NEW PROCESS washing machines: Meadows Corp., Bloomington, Ill.

NEW QUAKER CITY lawn mowers: Ames Plow Co., South Framingham, Mass. (out of business)

NEW RACINE hair clippers: Racine Universal Motor Co., Racine, Wisc.

NEW RAPID ice breakers: North Bros. Mfg. Co., Phila., Pa.

NEW REGINA vacuum cleaners: Regina Corp., Rahway, N. J.

NEW RIVER DEVIL fishing baits: Accetta, Tony, 853 E. 144th St., Cleveland, O.

NEW ROYAL sewing machines: Free Sewing Machine Co., Rockford, Ill.

NEW STANDARD ice cream freezers, food choppers: New Standard Corp., Mount Joy, Pa.

NEW STAR gum tape sealing machines, store use: Metal Specialties Mfg. Co., 3200 Carroll Ave. at Kedzie Ave., Chicago, Ill.

NEW THURO washing machines: Montgomery Ward & Co.

NEW TRITON fishing reels: General Industries Co., (A. F. Melselbach Div.), Elyria, O.

NEW UNIVERSAL fishing tackle assortment: Enterprise Mfg. Co., Akron, O.

NEW-WAY barn & garage door hangers: Myers & Bro. Co., F. E., Ashland, O.

NEW WAY washing machines: Almetal Mfg. Co., 7227 Manchester Ave., St. Louis, Mo.

NEW WESTERN SIMPLEX, NEW WHITCOMB barn door latches: Albany Hdw. Specialty Mfg. Co., Albany, Wisc.

NEW WORLD RACER bicycle: Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.

NEW YORK fish hooks: Enterprise Mfg. Co., Akron, O.

NEW YORK kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

NEW YORK kalsomine & glue brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

NEW YORK paper hangers' paste, paint & kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

NEW YORKER elec. heating pads: Walker Co., Middleboro, Mass.

NEW ZEPH FEATHER JIG fishing lures: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.

NEWARK sand riddles: Newark Wire Cloth Co., 351-355 Verona Ave., Newark, N. J.

NEWART NATIONAL coal range: Excelsior Stove & Mfg. Co., Quincy, Ill.

NEWBURGH lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

NEWELL counter brushes: Moran Bros., New Haven, Conn.

NEWERKING garment & upholstery cleaners: Newerking Cleaning Fluid Co., 125 W. 33rd St., New York, N. Y.

NEWMOWER lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.

NEWPORT counter brushes: Moran Bros., New Haven, Conn.

NEWPORT lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

NEWPORT lawn mowers: Mast-Foos Co., Springfield, O.

NEWTON floor brushes: Moran Bros., New Haven, Conn.

NEWTON gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.

NEWTON washing machines: Newton Washing Machine Co., Newton, Iowa (out of business)

NEWTON & McGEE cattle dehorner: Leavitt Corp., Urbana, Ill.

NEWTON MAID vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

NEWTON MAID washing machines: Midwest Metal Stamping Co., Kellogg, Iowa

NEWTON'S metal fishing lines: Newton Line Co., Inc., Homer, N. Y.

NEWTOWN coal burning brooders & incubator thermometers: Buckeye Incubator Co., Springfield, O.

NEY hay tools & barn equipment: Ney Mfg. Co., Canton, O.

NI-CHROME bathroom fixtures: Handy Things Mfg. Co., Ludington, Mich.

NIAGARA bamboo fishing rods: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.

NIAGARA bench tool grinders: Modern grinder Mfg. Co., Fond du Lac, Wisc.

NIAGARA fisherman's fish hook holders: Buicke & Sons, H. C., 1054 Niagara Falls Blvd., North Tonawanda, N. Y.

NIAGARA garbage cans: Savory Inc., Newark, N. J.

NIAGARA lawn mowers: Mast-Foos Co., Springfield, O.

NIAGARA sanding paper in rolls: Carborundum Co., Niagara Falls, N. Y.

NIAGARA tennis rackets: Ken-Wel, Utica, N. Y.

NIAGARA varnish brushes: Linzer & Sons, Inc., David, 10-20 Astor Pl., New York, N. Y.

NIAGARA washing machines: Niagara Appliance Co., 29 W. Lake St., Chicago, Ill.

NIAGARA washing machines: Nineteen Hundred Corp., Binghamton, N. Y.

NIAGARA window brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

NIAGARA window brushes: Moran Bros., New Haven, Conn.

NIBALO fishing floats: Enterprise Mfg. Co., Akron, O.

NIBCO copper pipe fittings: Downs-Smith Brass & Copper Co., 304-320 E. 46th St., New York, N. Y.

NIBCO household brushes, general line: Silver-Chamberlin Co., Clayton, N. J.

NIC-SOL chicken roost paints: Dr. Salisbury's Laboratories, Charles City, Iowa

NICHOLLS plastering trowels & carpenters' squares: Nicholls Mfg. Co., Ottumwa, Iowa.

NICHOLSON files and rasps: Nicholson File Co., Providence, R. I.

NICKALUM fishing reels: Enterprise Mfg. Co., Akron, O.

NICKEL PLATE whitewash brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

NICKELAC roofing brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

NICO-FOIL garden insecticide: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.

NIFEHONE household sharpeners: Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

NIFTEE varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

NIFTY hurricane lamps, serving trays & candle holders: Nifty Brush Co., 314 Institute Pl., Chicago, Ill.

NIFTY watches: New Haven Clock Co., New Haven, Conn.

NIFTY whitewash brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

NILE cotton fishing lines: Norwich Line Co., Inc., Norwich, N. Y.

NILE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

NILE linen fishing lines: Gladding & Co., Inc., B. F., South Otsego, N. Y.

NILE wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.

NILE whitewash brushes: Wright-Bernet Inc., Hamilton, O.

NILE window brushes: Moran Bros., New Haven, Conn.

NILKAC pottery wares: Nilkac Pottery, Benton, Ark.

NIMBLE NED frog baits: Dayton Float Co., 2140 N. Main St., Dayton, O.

NIMROD nitro solvent, gun grease & bluing: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.

NIMROD RUST AVEETER gun oil: Mershon Co., Glendale, Calif.

NINE-LIFE paint brush cleaner: Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.

NINETEEN SEVEN lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

NINETY NINER fishing lures: Millste Steel & Wire Works Inc., Howell, Mich.

NIPIGON fishing lines: Newton Line Co., Inc., Homer, N. Y.

NIPPER lawn mowers: Reading Hdwe. Corp., Reading, Pa.

NITE-BEAM bed lamps: Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

NITE CRAWLER fishing flies: Reese Fly Co., Hopkinsville, Ky.

NITE-LITE fish fly paint: Weber Lifelike Fly Co., Stevens Point, Wisc.

NITE-LUMING fishing lure: South Bend Bait Co., South Bend, Ind.

NITRO, NITRO EXPRESS shot gun shells: Remington Arms Co. Inc., Bridgeport, Conn.

NITROKOTE brushing, floor & linoleum lacquers: Fuller & Co., W. P., South San Francisco, Calif.

NIWOT lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

NO-C-UM fishing leaders: Weber Lifelike Fly Co., Stevens Point, Wisc.

NO-CHIMNEY incubator lamp burners: Reliable Incubator & Brooder Co., Quincy, Ill.

NO CHIP kitchen gadgets, culinary forks, soup ladles, orange peelers, basting spoons, cake turners, fruit & vegetable corers: Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

NO-DIE fish stringers: Enterprise Mfg. Co., Akron, O.

NO-DRAFT weatherstrips: Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

NO DRIP driplap servers: Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.

NO-FLEX warm air registers: Tuttle & Bailey Inc., New Britain, Conn.

NO FREEZE anti-freeze compounds: Great Northern Chemical Co., Oak Park, Ill.

NO-GRIT sweeping compounds: Pioneer Mfg. Co., 3053-57 E. 37th St., Cleveland, O.

NO KNOT clothesline hooks: Parker Wire Goods Co., Worcester, Mass.

NO-MAR floor dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

NO-MAR stove & table top pads: Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.

NO-MAR APEX mops: in addition to "NO-MAR APEX" other brands are used such as: NO-MAR ECONOMY, NO-MAR TWINE, NO-MAR SCOTTYMOP, American Textile Products Co., 5606 Euclid Ave., Cleveland, O.

NO-MAR GOLD AND SILVER, NO-MAR MAGIC polishing cloths: American Textile Products Co., 5606 Euclid Ave., Cleveland, O.

NO-RUB waxes; furniture & shoe polishes: Wilbert Products Co. Inc., 805 E. 139th St., New York, N. Y.

NO-SLACK archery gloves: Mershon Co., Glendale, Calif.

NO SLIP rifle butt plates: Mershon Co., Glendale, Calif.

NO-SNAG fishing minnows: Heddon's Sons, James, Dowagiac, Mich.

NO-STUB golf clubs: Crawford, MacGregor Canby Co., Dayton, O.

NO-STUB golf clubs: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

NO-TAR-KOTE roof cements: Pioneer Mfg. Co., 3053-57 E. 37th St., Cleveland, O.

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NOBALK barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

NOBBY casting & fishing reels: Enterprise Mfg. Co., Akron, O.

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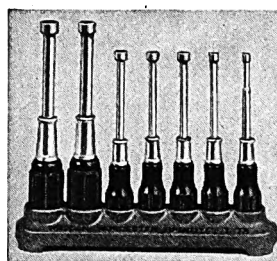
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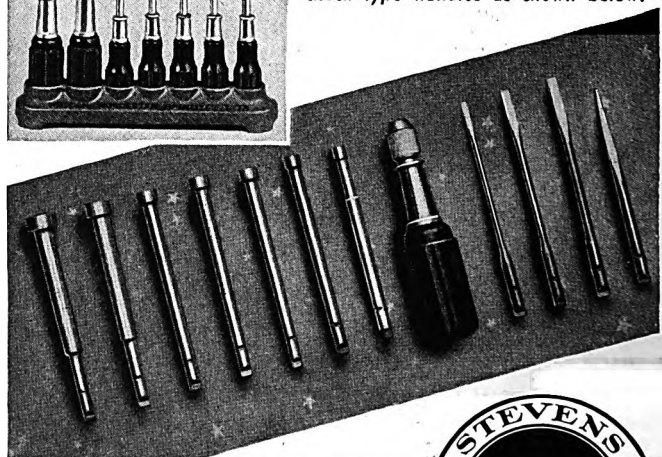
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NOELTING furniture casters: Faultless Caster Co., Evansville, Ind.
NOERA tire pumps: Noera Mfg. Co., Waterbury, Conn.
NOESTING thumb tacks: Noesting Pin Tacket Co. Inc., 728-38 E. 136th St., New York, N. Y.
NOGLOSS showcard inks: Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
NOK-R-UST penetrating oils: Shaler Co., Waupun, Wisc.
NOK-U-LIZE moth proofing compounds: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
NOKKER nail hammers: Plumb Inc., Fayette R., Phila., Pa.
NOKORODE soldering paste, salts, fluids, core solder: Dunton Co., M. W., 670 Eddy St., Providence, R. I.
NOKRAC racket stringing clamps: Sunsheen Tennis String Co., 1121 21st St., Oakland, Calif.
NOLIN'S CONCAVE grass hooks: North Wayne Tool Co., Oakland, Me.
NOMA Christmas tree lighting outfits: Noma Electric Corp., 55 W. 13th St., New York, N. Y.
NOMAR floor enamel, spar & floor varnish: Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
NOMAR, NOMAR ATLASITE furniture rests & caster cups: Bassick Co., Bridgeport, Conn.
NOMAR waste baskets: Penn Art Steel Wks., Erie, Pa.
NOME ice cream freezers: Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.
NON-CON-DUX boiler cement: Hopson Co., W. C., Grand Rapids, Mich.
NON-FREEZE ENE anti-freeze compounds: Permatex Co., Sheepshead Bay, N. Y.
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NON PAK brood coops: Cyclone Mfg. Co., Urbana, Ind.
NON-SKID clothes line props: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
NON-SKID screwdrivers & bits: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
NON-X-LLD metallic paints: Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
NONABEL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
NONPAREIL force pumps: Breyer Bros. Whiting & Co., Waupun, Wisc.
NONPAREIL Japan drier: du Pont de Nemours & Co., E. I., Wilmington, Del.
NONPAREIL lawn mowers: Blair Mfg. Co., Springfield, Mass.
NONPAREIL striking bag platform: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
NONPAREIL, NONSUCH silk fishing lines: Enterprise Mfg. Co., Akron, O.
NONPAREIL filler ropes: Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
NOECA elec. hand vacuum cleaners: Hoover Co., North Canton, O.
NORCOR folding chairs: steel kitchen & folding stools; folding card tables; steel children's chairs: Norcor Mfg. Co., Green Bay, Wisc.
NORCROSS garden cultivators & dandelion weeder: Norcross & Sons, C. S., Bushnell, Ill.
NORD NATIONAL, NORDIC NATIONAL coal range: Excelsior Stove & Mfg. Co., Quincy, Ill.
NORFOLK stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
NORGE oil burners, elec. refrigerators, gas & elec. ranges: Norge Div., Borg-Warner Corp., Detroit, Mich.
NORKA casting reels: Enterprise Mfg. Co., Akron, O.
NORKA grindstone: Bera Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
NORKA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
NORKA sheet packing, radiator hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
NORLEIGH asphalt roofing: NORLEIGH DIAMOND asphalt roofing, axe & tool handles, batteries, flashlights, galv. ware, laundry equipment & hunting clothing: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
NORMAN lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
NORMAN NATIONAL wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
NORMANDIE carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.
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NORSE-PAC pack sacks: Orme Dalber Inc., Seattle, Wash.
NORSHAP babbitt metal: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
NORTH BRITISH golf balls: North British Rubber Import Co. of America, 22 Park Pl., New York, N. Y.
NORTH PARK lawn mowers: Smith Inc., L. H., Pittsburgh, Pa.
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NORTHERN whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
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NORTHERN KING tools & cutlery: Marshall-Wells Co., Duluth, Minn.
NORTHERN PIKE rowboats: Dunphy Boat Corp., Oshkosh, Wisc.
NORTHLAND coal school room furnaces: Patten Co., J. V., Sycamore, Ill.
NORTHWESTERN colors in oil, caulking compound, flattening oil, paint & wall paper cleaner: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
NORTHWESTERN horseshoe nails: Capewell Mfg. Co., Hartford, Conn.
NORTHWESTERN vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
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NORTON gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
NORTON INDIA sharpening stones: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
NORVA stainless steel table cutlery: Royal Silver Mfg. Co., Norfolk, Va.
NORWALK automobile inner tubes, batteries, fan belts, radiator hose; rubber cements, rubber & friction tapes: Norwalk Tire & Rubber Co., Norwalk, Conn.
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NORWICH MADE fish line dressing, mosquito repellents: Norwich Line Co., Inc., Norwich, N. Y.
NORWOOD fence & fencing accessories, tree guards, farm gates: Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
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NORWOOD water hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
NOSTEALUM linen fishing lines, insect holding fish hooks: Eppinger, Lou J. 131-137 Cadillac Sq., Detroit, Mich.
NOTANGLE spinner baits, fishing reels: Eppinger, Lou J. 131-137 Cadillac Sq., Detroit, Mich.
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NOTRE DAME door chimes: Nutone Inc., Third & Eggleston Ave., Cincinnati, O.
NOURSE axle, automobile & gun greases; stock dips, belt dressings; gasoline motor, Diesel engine, general utility & floor oils; gall remedies: Nourae Oil Co., Kansas City, Mo.
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NOX-ALL-FRICTION show case sheaves: Keil & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
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NOVELITE white enamels: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
NU-ART house numbers & letters, metal mouldings: Macklanburg-Duncan Co., Oklahoma City, Okla.
NU-BARK tree surgeons' paint: Mobile Paint Mfg. Co., Mobile, Ala.
NU-BLACK stucco brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
NU-CALK caulking compound & guns: Macklanburg-Duncan Co., Oklahoma City, Okla.
NU-CAR-TO automobile body enamels; dressings & touch-up paints: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
NU DOMESTIC, NU EXTRA UTILITY, NU UTILITY varnish brushes: Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
NU-FOLD curtain stretchers: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
NU-GARD weatherstrip door bottoms: Macklanburg-Duncan Co., Oklahoma City, Okla.
NU-GLAZE glazing compound: Macklanburg-Duncan Co., Oklahoma City, Okla.
NU-GLO golf ball lacquers: M. V. C. Laboratories Inc., Toledo, O.
NU-GREEN seed disinfectants: du Pont de Nemours & Co., E. I., Wilmington, Del.
NU-GRIP tinners' snips: Wiss & Sons Co., J., Newark, N. J.
NU-IDEA leather collar pads: Jim Dandy Collar Co., Bradford, Ill.
NU JAMB spring hinges: Milwaukee Stamping Co., Milwaukee, Wisc.
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NU-KOTE roof coating: Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
NU-KROME bathroom fixtures: Balmer Co., J. H., Trenton, N. J.
NU-LIFE asphalt roofing, roof coating, liquid masonry primer: Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
NU-LUME reflector type house numbers & letters: Macklanburg-Duncan Co., Oklahoma City, Okla.
NU-ROX bathroom fixtures: Handy Things Mfg. Co., Ludington, Mich.
NU-SHAPE ironing tables: Met-L-Top Tables Inc., 1500 W. St. Paul Ave., Milwaukee, Wisc.
NU-STEEL metal polishes: Vischer Products Co., 412-20 Orleans St., Chicago, Ill.
NU-TOP stove mats: Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Ave., Cleveland, O.
NU-VIA glass substitutes: Sol-O-Lite Mfg. Co., 1451 N. Cicero Ave., Chicago, Ill.
NU-WAY calf weaners: Austin Mfg. Co., Round Grove, Ill.
NU-WAY oil & elec. heating equipment for the home, elec. furnace clocks: Nu-Way Corp., Rock Island, Ill.
NU-WAY paint, varnish & linoleum cleaners: Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
NU-WAY plastic kitchen knife & juice extractors: Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill.
NU-WAY pump rollers: Noera Mfg. Co., Waterbury, Conn.
NU-WAY screen painters: Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
NU-WAY silk casting lines: Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
NU-WAY weatherstrip, screen door grilles: Macklanburg-Duncan Co., Oklahoma City, Okla.
NUBRITE exterior aluminum paint: Acorn Refining Co., Cleveland, O.
NUBRITE polishing cloths: Adler Co., Harrison Ave. at Queen City, Cincinnati, O.
NUCODE door bell transformers, etc.: Jefferson Electric Co., Bellwood, Ill.
NUCORD sash cord: Silver Lake Co., 99 Chauncy St., Boston, Mass.
NUCUT files: Heller Bros. Co., Newark, N. J.
NUGGET clocks: New Haven Clock Co., New Haven, Conn.
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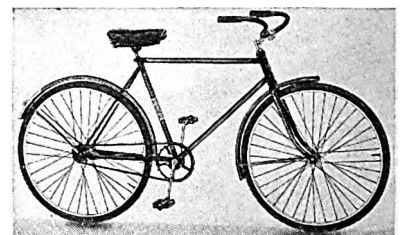
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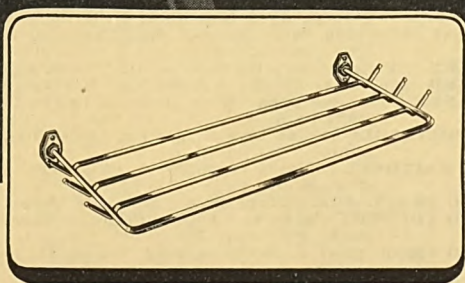
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NULINE varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
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NUMATIO RENOVATOR vacuum cleaners: Apex Electrical Mfg. Co., 1070 E. 152nd St., Cleveland, O.
NUMBER FIVE tennis & badminton racket strings: Johnson Suture Corp., 5001 W. 67th St., Chicago, Ill.
NUMBER ONE SEVENTY lawn seeds: Woodruff & Sons Inc., F. H., Milford, Conn.
NUMETAL weatherstrip, weatherstrip door bottoms: Macklanburg-Duncan Co., Oklahoma City, Okla.
NURLOF roof cement: Acorn Refining Co., Cleveland, O.
NUSOL dish cleaning powders: Solshine Mfg. Co., Cambridge, Mass.
NUSTEEL metal polish: Nu Steel Co., 1714 S. Ashland Ave., Chicago, Ill.
NUSURFACE bridge coating: Acorn Refining Co., Cleveland, O.
NUTONE door chimes: Nutone Inc., Third & Eggleston Ave., Cincinnati, O.
NUTYP machinists' vices: Sawyer Foundry & Machine Wks., Oswego N. Y.
NUVAR varnish stains, ground colors: Spruance Co., Gilbert, Phila., Pa.
NUVO chemical rug cleaner: W-B Chemical Co. Inc., 341 N. High St., Mount Vernon, N. Y.
NUWAY kitchen knife holder: Cobbs-Hopkins Co., Des Moines, Iowa
NUWAY washing machines: Haag Bros. Co., Peoria, Ill. (out of business)
NUWITE flat wall paints: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
NUWITE whitewash brushes: Wright-Bernet Inc., Hamilton, O.
NVR-RUST clothesline pulleys: Berkeley Specialties Co., Berkeley, Calif.
NYAVCO radiator air valves: Durst Mfg. Co., 468 Broadway, New York, N. Y.
NYCORD rope: Rochester Ropes Inc., Jamaica, N. Y.
NYE pipe cutting & threading tools, pipe vices: Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
NYM-CHEN fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
NYMPH CREEPER fishing flies: Reese Fly Co., Hopkinsville, Ky.
NYMPHS fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.
NYOIL general use lubricating oil: Nye Inc., Wm. F., New Bedford, Mass.

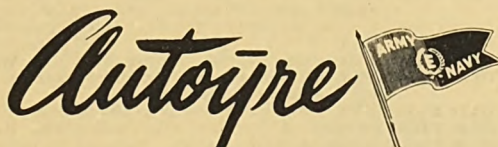
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OE, OEP lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
O.J.O. washing machines: Brammer Mfg. Co., Davenport, Iowa
O. K. lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
O. K. lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
O. K. washing machines: Brammer Mfg. Co., Davenport, Iowa
O.P. stokers: Pocahontas Fuel Co. Inc., 1190 E. 152nd St., Cleveland, O.
O.V.B. cutlery, tinware, galv. ware, plumbing, builders' hdw., asphalt roofing materials, lawn mowers, steel goods, tinners' tools, tools general line, garden plows, scythes, rubber hose, sprayers, poultry equipment, chains general line, packings, furnaces, boilers & clocks, etc.: Hibbard, Spencer, Bartlett & Co., 211 E. North Water St., Chicago, Ill.
O-SO-LITE fishing lures: Paw Paw Bait Co., Paw Paw, Mich.
OAK coal heaters: Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
OAK painters' dusters: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
OAK stove brushes: Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
OAK OREST coal room heaters: Oakland Foundry Co., Belleville, Ill.
OAK TWIST belting: Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.
OAKES coal brooders, sprayers, dusters, pumps: Oakes Mfg. Co. Inc., Tipton, Ind.
OAKES LITTLE GIANT incubators: Oakes Mfg. Co. Inc., Tipton, Ind.
OAKLAND coal & wood room heaters, gas, coal & oil ranges: Oakland Foundry Co., Belleville, Ill.
OAKLAND lawn mowers: American Lawn Mower Co., Muncie, Ind.
OAKLAND varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
OAKLAND COMPACT, OAKLAND RANGETTE gas ranges: Oakland Foundry Co., Belleville, Ill.
OAKLAND HILLS golf clubs: Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
OAKLANDER coal room heaters: Oakland Foundry Co., Belleville, Ill.
OAKWOOD lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
OAKWOOD wood heaters: Keesley Stove Co., Columbia, Pa.
OBERLOID lacquer thinners, automobile lacquers: O'Brien Varnish Co., South Bend, Ind.
OBBERG files, file holders, cabinet rasps, band saw files, wood rasps: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
OBBERLINE lawn mowers: Mast-Foos Co., Springfield, O.
O'BRIEN'S paints & varnishes: O'Brien Varnish Co. South Bend, Ind.
O'CEDAR polishes, waxes, cleaners, dusters, wax applicators, polishing cloths for metals, dusting & polishing mops, moth repellents: O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
OCEAN CITY fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
OCEAN PRIDE, OCEAN QUEEN fishing reels: Shakespeare Co., Kalamazoo, Mich.
OCEAN PRIDE line fishing lines: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
OCEAN WAVE washing machines: Voss Bros. Mfg. Co., Davenport, Iowa
OCEANIC elec. refrigerators: Harder Refrigerator Corp., Cobleskill, N. Y.
OCEANIC fishing reels: Enterprise Mfg. Co., Akron, O.
OCTOPUS auto top luggage carriers: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
OCTOPUS tennis & badminton racket grips: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
ODORA fibre board storage chests & wardrobes for the homes: Odora Co. Inc., 525 W. 25th St., New York, N. Y.
ODS range boiler stands: Sanitary Co. of America, Linfield, Pa.
OFFSHORE fishing rods: Montague Rod & Reel Co., Montague City, Mass.
OFF-SHORE line fishing lines: Gladding & Co., Inc., B. F. South Otselic, N. Y.
OFF-WAX wax remover: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
OFFICIAL bamboo fishing rods: Enterprise Mfg. Co., Akron, O.
OFFICIAL fish rods: Enterprise Mfg. Co., Akron, O.
OFFICIAL shuttlecocks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
OFFICIAL silk fishing lines: Norwich Line Co., Inc., Norwich, N. Y.

OFFICIAL table tennis balls: Sametz Inc., Louis, Westport, Conn.
OFFICIAL weasel traps: Animal Trap Co. of America, Littitz, Pa.
OFFICIAL TOURNEY shuttlecocks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
O-GEE paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
OH BOY furniture polish: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
OHCO nail hammers, handles for cross cut saws, axes, picks, sledges, etc.: Odell Hdw. Co., Greensboro, N. C.
OHIO casting reels: Enterprise Mfg. Co., Akron, O.
OHIO extension ladders: Rich Ladder & Mfg. Co., 1000-23 Depot St., Cincinnati, O.
OHIO lawn mowers: Ohio Cultivator Co., Bellevue, O.
OHIO oil burning circulator heater: Bland Burner Co., Hartford, Conn.
OHIO thermometers, general line: Ohio Thermometer Co. Inc., Springfield, O.
OHIO wire stretchers: Ney Mfg. Co., Canton, O.
OHIO-BUCKEYE stove pipe & elbows: Reeves Steel & Mfg. Co., Dover, O.
OHIO ELECTRIC vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
OHIO EVERBRIGHT stove pipe & elbows: Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.
OHIO LOCK stove pipe & elbows, furnace pipe: Reeves Steel & Mfg. Co., Dover, O.
OHLEN-BISHOP crosscut saws: Ohlen-Bishop Co., Columbus, O.
OHLSSON model airplane motors: Polks Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.
OIL AIR WICK stove wicks: Huenefeld Co., Cincinnati, O.
OIL-GLOW shoe dye: Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
OIL KING oil mops: Zachry Mfg. Co., Atlanta, Ga.
OIL NATIONAL elec. gas & oil ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.
OIL-O-MATIC oil burners & air conditioning units: Williams Oil-O-Matic Heating Corp., Bloomington, Ill.
OIL BIGGEE'S steel tapes: Keuffel & Esser Co., Hoboken, N. J.
OIL RITE water systems: Deming Co., Salem, O.
OIL-TEX silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
OIL-TITE cartridges: Peters Cartridge Div., Remington Arms Co. Inc., Bridgeport, Conn.
OIL-VAR wood floor finish: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
OIL WELL paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
OILAIR oil burning unit for coal furnaces: Baker Furnace & Cleaner Mfg. Co., 2505 Albion St., Toledo, O.
OILFIRE air conditioning oil burning furnaces: Quincy Stove Mfg. Co., Quincy, Ill.
OILFYRE oil burning furnaces: Lennox Furnace Co. Inc., Syracuse, N. Y.
OILHEET oil burning ranges: Quincy Stove Mfg. Co., Quincy, Ill.
OILPAK sheet packing: Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
OILTITE sheet packing: Jenkins Bros. Inc., 30 White St., New York, N. Y.
OILTONE flat wall paints: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
O.K. barn door stay rollers: Richards-Wilcox Mfg. Co., Aurora, Ill.
OK baseball & football goods; playground, soccer & basket balls; fighting gloves & striking bags: Ohio-Kentucky Mfg. Co., Ada, O.
O.K. bolt shields: Church Expansion Bolt Co., Isaac, East Norwalk, Conn.
O.K. clsters & conductor pipe water filters: U. S. Cistern Filter Mfg. Co., 509 S. McClun, Bloomington, Ill.
OK fishing reels: Shakespeare Co., Kalamazoo, Mich.
OK liquid solders & transparent cement: Tip-Top Products Co., Omaha, Neb.
O.K. paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
O.K. stucco brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
O.K. JEWEL hotel & plantation ranges: Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
O.K.J.R. screw plates: Greenfield Tap & Die Corp., Greenfield, Mass.
O.K. STAYON barn door hangers: Myers & Bro. Co., F. E., Ashland, O.
O.K. TWIN model airplane motors: Polks Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.
OKAY badminton sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
OKEE athletic supporters: C. C. M. Inc., Buffalo, N. Y.
OKEH tape lines: Keuffel & Esser Co., Hoboken, N. J.
OKENE wood floor preservative: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
OL'RELIABLE games, toys & sporting goods: Marshall-Wells Co., Duluth, Minn.
OL FAITHFUL radiator humidifiers: Maid-O-Mist Inc., 215 N. Aberdeen, Chicago, Ill.
OLD BLACK JOE fishing lures: American Display Co., Dayton, O.
OLD COUNTRY chamols skins: Schroeder & Tremayne Inc., 1711 Delmar Blvd., St. Louis, Mo.
OLD CROW sheet & piston packing: Cincinnati Rubber Mfg. Co., Cincinnati, O.
OLD DIPPER SNOOT fishing lures: Percy Tackle Co., 506 Congress St., Portland, Me.
OLD DOMINION color enamels: Spruance Co., Gilbert, Phila., Pa.
OLD DOMINION waxes, furniture polish: Perrow Chemical Co., Hurt, Va.
OLD DUTCH paints, varnishes & enamels: Uhl Bros. Inc., Delco Paint & Varnish Wks., 2469-73 Enterprise St., Los Angeles, Calif.
OLD DUTCH sweeping compound: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
OLD ENGLISH, OLD GOLD, OLD RELIABLE fishing rods & lines: Horrocks-Ibbotson Co., Utica, N. Y.
OLD ENGLISH paint oil: du Pont de Nemours & Co., E. I., Wilmington, Del.
OLD ENGLISH waxes, polishes, cleaners, cements, polishing mops, wax applicators, turpentine, crack filler, scratch remover: Boyle Co., A. S. Div. American Home Products Corp., Jersey City, N. J.
OLD FAITHFUL axes: Warren Axe & Tool Co., Warren, Pa.
OLD FAITHFUL shower sprays: Knickerbocker Rubber Co., 224 N. Des Plaines St., Chicago, Ill.
OLD FAITHFUL washing machines: Montgomery Ward & Co.
OLD FILE kitchen cutlery: Old File Cutlery Co., Havana, Ill.
OLD FORT house & paste paints: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
OLD GLODY axes: Mann Edge Tool Co., Lewistown, Pa.
OLD GOLD, OLD HICKORY fishing lines & rods: Shakespeare Co., Kalamazoo, Mich.
OLD HICKORY axe, sledge & maul handles: Hartwell Bros., Memphis, Tenn.



We salute the mechanics at Autoyre's war production machines. We salute the Autoyre men in the armed forces. And we also salute our merchant friends, who are managing with depleted stocks so that the men at the machines may have the materials, and so that the men at the front may have the munitions, to assure us all of Victory.



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- OLD HICKORY** baseballs: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
- OLD HICKORY** cooking ceramic wares: Cookware Associates, Bucyrus, O.
- OLD HICKORY** hammer forged knives: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- OLD HONESTY** axes: Mann Edge Tool Co., Lewistown, Pa.
- OLD HONESTY** linen fishing lines: United States Line Co., Westfield, Mass.
- OLD HONESTY** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- OLD IRELAND, OLD IRISH** linen fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
- OLD IRONSIDES** laundry water heaters & stoves: Dixie Foundry Co., Cleveland, Tenn.
- OLD KENTUCKY HOME** spray pumps, water heaters; aluminum & enameled ware; chicken feeders, stepladders, laundry equipment, ice cream freezers & shears: Belknap Hdw. Mfg. Co., 111 E. Main St., Louisville, Ky.
- OLD LOBB** fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
- OLD MARINERS** spar varnish, marine enamel: Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
- OLD METHOD** tin plates: Berger Mfg. Div., Republic Steel Corp., Canton, O.
- OLD NEWARK** patching plasters & plaster of Paris: United States Kalsomine Co., 50 Church St., New York, N. Y.
- OLD NICK** elec. hedge trimmers: Clipper Mfg. Co. Inc., Dixon, Ill.
- OLD OAK** belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.
- OLD PAINTER** paints & varnishes: Marshall-Wellis Co., Duluth, Minn.
- OLD PAL** minnow buckets, fishing fly boxes, combination tackle box & lunch kit: Penn Metalware Co., Wilkes-Barre, Pa.
- OLD PUT** shoe knives: Landers, Frary & Clark, New Britain, Conn.
- OLD RELIABLE** braided cotton fishing lines: Hall Line Corp., Highland Mills, N. Y.
- OLD RELIABLE** elec. brooders: Reliable Incubator & Brooder Co., Quincy, Ill.
- OLD RELIABLE, OLD ZARA** fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
- OLD RELIABLE** ladders: Goshen Mfg. Co., Goshen, Ind.
- OLD RELIABLE** pipe joint cement: Callahan & Co., Inc., Geo. Herbert Ave., Closter, N. J.
- OLD RELIABLE** washing machines: Sears, Roebuck & Co.
- OLD RELIABLE** window brushes: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- OLD STYLE** out lacing: California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.
- OLD TIMER** axes: Collins Co., Collinsville, Conn.
- OLD TOWN** canoes & rowboats: Old Town Canoe Co., Old Town, Me.
- OLD TRUSTY** barn door hangers: Coburn Trolley Track Co., Holyoke, Mass.
- OLD TRUSTY** stucco brushes: Wooster Brush Co., Wooster, O.
- OLDFORGE** screwdrivers, chisels, wrenches, hammers, punches, screw extractors, pry bars, rivet busters: Quality Tools Corp., New Wilmington, Pa.
- OLE OLSEN** lawn rakes: Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
- O'LITE** flat wall, wallpaper & interior masonry paints: O'Brien Varnish Co., South Bend, Ind.
- O'LUCKY** fishing flies: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
- O-MIN** fishing flies: Worth Co., Stevens Point, Wisc.
- O'NELLS** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- OLIVER** nuts, bolts, rivets, etc.: Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
- OLO** paints & varnishes, linoleum & gasket cements, kalsomine, putty: Passonno-Hutcheon Co., Cleveland, O.
- OLOLITE** decorative enamels: Passonno-Hutcheon Co., Cleveland, O.
- OLSON** litter carriers, exhaust fans, barn door hangers: Olson Mfg. Co., Albert Lea, Minn.
- OLSON'S** fish fly holders: Olson Bros. Machine Tool & Saw Co., Inc., 23-25 Lafayette St., Brooklyn, N. Y.
- OLT** duck, crow, goose, hawk & turkey calls: Olt, Philip S., S. 5th St. Road, Pekin, Ill.
- OLYMPIA** tennis rackets: Ken-Wel, Utica, N. Y.
- OLYMPIAN** lawn mowers: Mast-Foos Co., Springfield, O.
- OLYMPIC** athletic supporters, knee & ankle pads: O. C. Mfg. Co., 5 Center Ave., Little Falls, N. J.
- OLYMPIC** badminton rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- OLYMPIC** badminton rackets & sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- OLYMPIC** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- OLYMPIC** gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- OLYMPIC** hair clippers: Oster Mfg. Co., John, Racine, Wisc.
- OLYMPIC** hammer & hatchet handles: OLYMPIC XX hoe, rake, fork handles, etc.: Bruner-Ivory Handle Co., Hope, Ark.
- OLYMPIC** jumping shoes: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- OLYMPIC** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- OLYMPIC** linen fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- OLYMPIC** non-elec. ice refrigerators: Ward Refrigerator & Mfg. Co., 6501 So. Alameda St., Los Angeles, Calif.
- OLYMPIC** roller skates: Kingston Products Corp., Kokomo, Ind.
- OLYMPIC** skis: Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
- OLYMPIC** table tennis balls: Sametz Inc., Louis, Westport, Conn.
- OLYMPIC** table tennis bats: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
- OLYMPIC** tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
- OLYMPIC** whitewash brushes: Pitagoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- OMAHA** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- OMAR** varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- OMAX** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- OMEGA** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- ON-GARD** weatherstrip: Macklanburg-Duncan Co., Oklahoma City, Okla.
- ON TIME** clocks & watches: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- ONALITE, ONALON** grinding wheels: National Grinding Wheel Co. Inc., North Tonawanda, N. Y.
- ONCO** furniture & automobile polishes; automobile, paste & non-slip waxes; liquid glass & automobile cleaners: Onthank Co., G. W., Des Moines, Iowa
- ONE BUCK** canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- ONE-DROP** fish reel oil: Shakespeare Co., Kalamazoo, Mich.
- ONE HEAT** elec. sad irons: Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.
- ONE HUNDRED PLUS** nail hammers: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
- ONE MINUTE** elec. ironers, laundry drain tubs: One Minute Washer Co. Div. of Midwest Metal Stamping Co., Kellogg, Iowa.
- ONE MINUTE** vacuum cleaners: Geier Co., P. A., 540 E. 106th St., Cleveland, O.
- ONE MINUTE** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- ONE MINUTE** washing machines: Midwest Metal Stamping Co., Kellogg, Iowa.
- ONE-SPOT** liquid germicide, insecticide & ant killer: One-Spot Co., Elkridge, Md.
- ONEIDA, ONEIDA NEW HOUSE, ONEIDA VICTOR** animal traps: Animal Trap Co. of America, Littitz, Pa.
- ONEIDA** bamboo fishing rods: Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
- ONEIDA, ONEIDA LAKE** cotton fishing lines, lures & fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- ONEIDA** fire extinguishers: Smith & Co., D. B., Utica, N. Y.
- ONEIDA** gas ranges: Round Oak Co., Dowagiac, Mich.
- ONEIDA** shade cloth: Weiss & Klau Co., 462 Broadway, New York, N. Y.
- ONEKOATT** color enamels: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
- ONEONTA** gas ranges: Round Oak Co., Dowagiac, Mich.
- ONEX SEAL** cement floor sealer: Hillyard Chemical Co., St. Joseph, Mo.
- ONLIWON** paint brushes: Wooster Brush Co., Wooster, O.
- ONLIWON** paper towel & toilet tissue cabinets: A. P. W. Paper Co., Albany, N. Y.
- ONONDAGA** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ONONDAGA** steel fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- ONTARIO** bamboo fishing rods: Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
- ONTARIO** braided fishing lines: Newton Line Co. Inc., Homer, N. Y.
- ONTARIO** fruit pickers' bags: Barker Mfg. Co., Honeoye Falls, N. Y.
- ONTARIO** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- ONTARIO** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- ONTARIO** plasterers' brushes: Wooster Brush Co., Wooster, O.
- ONWARD** lawn mowers: See BLAIR
- ONYX** boudoir clocks: New Haven Clock Co., New Haven, Conn.
- ONYX** gas ranges: Crown Stove Wks., 4627 W. Twelfth Pl., Chicago, Ill.
- ONYX** linen fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- ONYX** paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- ONYX** paper towels: White-Washburne Co. Inc., Hinsdale, N. H.
- ONYX** varnish brushes: Elder & Jenka, 411-19 Vine St., Phila., Pa.
- OPAL** painters' dusters: Wright-Bernet Inc., Hamilton, O.
- OPAL** screen wire cloth: New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.
- OPAL** wet mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
- OPAL** wood heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- OPALITE** colored chalks: General Crayon Co., Easton, Pa.
- OPALTONE** wallpaper paints: Truscon Laboratories, Detroit, Mich.
- OPEN CHAMPION** golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
- OPENKOTE DURUNDUM** abrasive papers: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- OPTIMUS** kerosene lanterns & table top stoves, blow torches: Miller Inc., Robert B., 35 Pearl St., New York, N. Y.
- ORANGE** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
- ORANGE** painters' dusters: Pitagoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- ORANGEWEAVE** wrapping papers, nail bags: Graham Paper Co., St. Louis, Mo.
- ORCHARD** tree pruners: Smith & Son Inc., Seymour, Oakville, Conn.
- ORCHARD CITY** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ORCHID** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- ORDARE** stock sprays: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- OREN-O-MATIC** fishing reels: South Bend Bait Co., South Bend, Ind.
- ORENO** fishing tackle: In addition to ORENO such other names as ORENO FROG, ORENO-LON, ORENO SQUIR'L TAIL etc., are used. South Bend Bait Co., South Bend, Ind.
- ORIENT** water hose: Quaker Rubber Corp., Frankford, P. O., Phila., Pa.
- ORIENTAL** screen wire cloth: Hanover Wire Cloth Co., Hanover, Pa.
- ORIGINAL BRAMMER** washing machines: Brammer Mfg. Co., Davenport, Iowa.
- ORIGINAL POCAHONTAS** air conditioning stoker furnaces: Pocahontas Fuel Co. Inc., 1190 E. 152nd St., Cleveland, O.
- ORIGINAL VACUUM** washing machines: Rullman Bros., St. Joseph, Mo.
- ORIGINATED BY US** cutlery: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- ORIOLE** fish lines: Enterprise Mfg. Co., Akron, O.
- ORIOLE** gas ranges: Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.
- ORIOLE** grist mill: Fry, Ralph W., North Delaware Dr., Easton, Pa.
- ORIOLE CLIPPER** scythes: Wadsworth & Son, David, Auburn, N. Y.
- ORLEANS** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- ORLEANS** lawn mowers: Mast-Foos Co., Springfield, O.
- ORPHAN ANNIE** watches: New Haven Clock Co., New Haven, Conn.
- ORE** paper hangers' brushes: Pitagoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- OSAGE** oil ranges: Round Oak Co., Dowagiac, Mich.
- OSAGE** whitewash brushes: Elder & Jenka, 411-19 Vine St., Phila., Pa.
- OSBORN** paint & varnish brushes, cleaning brushes various types: Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
- OSBORN'S SWEET ICE** refrigerator deodorants: Red Devil Products Co., 563 Washington Blvd., Chicago, Ill.
- OSBORNE** harness making tools: Osborne & Co., C. S., Newark, N. J.
- OSCEOLA** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- OSCILLATOR** washing machines: See KIEL OSCILLATOR
- OSHKOSH** horseshoes: Giant Grip Mfg. Co., Oshkosh, Wisc.
- OSMO** chamois skins, wall dusters & dusting mits: Osmo Tanning & Mfg. Co., Spartanburg, Pa.
- OSFREY** silk & copper fishing lines, bamboo & steel fishing rods, fishing leaders, fish line dryers, & reel oil: Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
- OSTER** hair clippers, curling iron heaters: Oster Mfg. Co., John, Racine, Wisc.
- OSTER** stocks & dies: Oster Mfg. Co., Cleveland, O.

Bassick Casters

AVAILABLE FOR ESSENTIAL REQUIREMENTS ON PRIORITY ORDERS

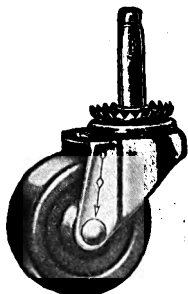
Furniture casters are necessarily made largely of critical materials. They can be produced and made available only for essential requirements and shipped only on orders carrying proper priority ratings. It is impractical to attempt to make available the hundreds of sizes and types of Bassick casters produced under normal conditions. The items listed on this page are those which will be continued in production and furnished in accordance with necessary War restrictions and regulations.

DIAMOND-ARROW

Full Floating — Ball Bearing Swivel

Office chair, furniture and miscellaneous wood equipment casters with $1\frac{5}{8}$ " and 2" diameter phenolic composition wheels. The highest quality, easiest swiveling caster available. Durable black "Atlasite" composition wheels. Exposed metal parts in black "Victory finish". Packed one set per box.

Catalog Number	Wheel Diameter	List Price Per Set
7699-VF	$1\frac{5}{8}$ "	\$1.70
9699-VF	2"	2.25



UNIVERSAL-STANDARD

Ball Bearing Grip-Neck Socket Casters

Inexpensive, popular type ball bearing casters in two sizes with Lignum-Vitae wood wheels. Supplied only in bright steel finish. Packed six sets per box.

Catalog Number	Wheel Diam.	List Price Per Set of 4
5632	$1\frac{1}{4}$ "	\$.36
7632	$1\frac{5}{8}$ "	.48

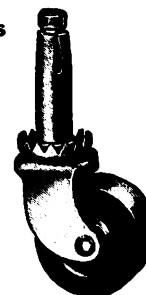


STANDARD

Plain Bearing Grip-Neck Socket Casters

A well-made, practical and inexpensive caster for general furniture use. Supplied with Lignum-Vitae wood wheel in bright steel finish or "Atlasite" composition wheel in black "Victory finish". Packed in six sets per box.

Catalog Number	Type of Wheel	Wheel Diam.	List Price Per Set of 4
7202	Lignum-Vitae	$1\frac{5}{8}$ "	\$.32
7472	Lignum-Vitae	$1\frac{5}{8}$ "	.36
7479-VF	"Atlasite"	$1\frac{5}{8}$ "	.60

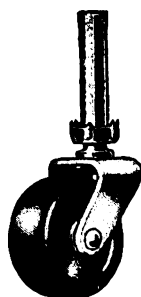


DIAMOND-VELVET

Top Bearing Swivel

A popular High Quality, economical and efficient caster for office chair or general furniture use. Fully enclosed socket for $\frac{3}{8}$ " bore with fibre top and thrust bearings. Equipped with "Atlasite" composition wheels. Black "Victory finish". Packed one set per box.

Catalog	Wheel Diameter	List Price Per Set
7049	$1\frac{5}{8}$ "	\$1.00

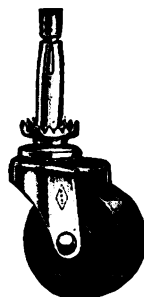


DIAMOND-DART

Full Floating — Ball Bearing Swivel

A quality furniture and miscellaneous equipment caster with the patented Bassick two level ball bearing construction that provides remarkably easy action. Equipped with "X42" stems for use with standard grip-neck sockets for wood or for use with Bassick detachable metal bed caster sockets. Furnished in black "Victory finish". Packed one set per box.

Catalog Number	Type of Wheel	Diam. of Wheel	List Price Per Set
5252 X 42	Lignum-Vitae	$1\frac{1}{4}$ "	\$.90
7252 X 42	Lignum-Vitae	$1\frac{5}{8}$ "	1.10
7259 X 42	"Atlasite"	$1\frac{5}{8}$ "	1.20

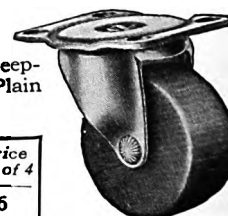


SWIVLO

Ball Bearing Plate Casters

Economical, rugged, easy swiveling plate casters for small dollies, garage creepers, and miscellaneous equipment. Plain steel finish. Packed six sets per box.

Catalog Number	Type of Wheel	Wheel Diam.	List Price Per Set of 4
5622	Lignum-Vitae	$1\frac{1}{4}$ "	\$.36
7622	Lignum-Vitae	$1\frac{5}{8}$ "	.48
7621	Iron	$1\frac{5}{8}$ "	.72
9621	Iron	2"	1.16



LEATHER CUSHION GLIDES

Catalog Number	Diameter of Base	List Price Per Set of 4
CGL-90-VF	$\frac{7}{8}$ "	\$.25
CGL-91-VF	$1\frac{1}{8}$ "	.30
CGL-92-VF	$1\frac{1}{4}$ "	.35



All Sizes and Types of Bassick Truck Casters Available on Priority Orders. Write for Catalogs.

THE BASSICK COMPANY, BRIDGEPORT, CONN.

THE WORLD'S LARGEST MANUFACTURERS OF CASTERS

To help your Association mention **HARDWARE RETAILER** to Advertisers

OSWEGO cloth window shades: Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.

OSWEGO lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.

OSWEGO machinists' & steam fitters' vises, pipe cutters, wrenches & cutter wheels, boiler makers' tools: International Nutyp Tool Corp., Oswego, N. Y.

OTISCO silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

OTISGO steel fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

OTSELIO silk fishing lines: Gladding & Co., Inc., B. F., South Otselio, N. Y.

OTTAWA coal ranges: Round Oak Co., Dowagiac, Mich.

OTTAWA lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

OTTAWA umbrella tents: Hettrick Mfg. Co., Toledo, O.

OTTER linen fishing line: Horrocks-Ibbotson Co., Utica, N. Y.

OTTO screen door checks: Otto Bros., 5945 W. Chicago Ave., Chicago, Ill.

OUR BEST lumbermen's tools: Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.

OUR BEST scythes: Wadsworth & Son, David, Auburn, N. Y.

OUR BEST washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

OUR JEWEL, OUR SPECIAL, OUR WONDER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

OUR OWN enamels, paints, varnishes & shellac, auto top dressing: Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.

OUR OWN fish landing nets: Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.

OUR OWN washboards & ironing tables: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

OUR PRIDE cast iron cooking ware: Birdsboro Casting Co., Inc., Birdsboro, Pa.

OUR PRIDE nail hammers, blacksmiths' hoof shears: Champion de Arment Tool Co., Meadville, Pa.

OUT-AWAY sleeve boards: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

OUTDOOR badminton shuttlecocks: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

OUTDOOR LIFE cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.

OUT O'SIGHT mole traps: Animal Trap Co. of America, Litzitz, Pa.

OUTSO-LITE cold water & casein paints: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

OVALINE turpentine substitute: Bownes Co., Frank, Chelsea, Mass.

OVAL-LITE automobile fog lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.

OVALITE enamel undercoater: du Pont de Nemours & Co., E. I., Wilmington, Del.

OVEN TYPE elec. toasters: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.

OVENEX tinware: Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

OVER ALL lawn mowers: Lisle Corp., Clarinda, Iowa.

OVER BROOM lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

OVER-THE-COUNTER paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.

OVER-THE-TOP garage door hdw.: Frantz Mfg. Co., Sterling, Ill.

OVER-WAY garage doors: Richards-Wilcox Mfg. Co., Aurora, Ill.

OVER & UNDER fishing lures: Marathon Bait Co., Wausau, Wisc.

OVERGREEN lawn mowers: Worthington Mower Co., Worthington Bldg., Stroudsburg, Pa.

OVERHEAD tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.

OVERLAND alarm clocks: Ingraham Co., E., Bristol, Conn.

OVERLAND lawn mowers: American Lawn Mower Co., Muncie, Ind.

OVERLAND lawn mowers: Mast-Foos Co., Springfield, O.

OVERLAND lawn mowers: Worthington Mower Co., Worthington Bldg., Stroudsburg, Pa.

OVERNITE boudoir clocks: New Haven Clock Co., New Haven, Conn.

OVID painters' dusters: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

OWASCO scythes, grass hooks & corn knives: Wadsworth & Son, David, Auburn, N. Y.

OWL sidewalk scrapers, forks, rakes, hoes: Ames Baldwin Wyoming Co., Parkersburg, W. Va.

OWNPOWER washing machines: Haag Bros. Co., Peoria, Ill. (out of business)

OX-HAIR marking & sign writers' brushes: Wooster Brush Co., Wooster, O.

OXFORD barometers: Fee & Stenwedel Inc., 2210 Wabansia Ave., Chicago, Ill.

OXFORD drills, chisels, reamers, punches, screwdrivers, stonecutters' tools, crow & wrecking bars, bolt busters, scribers, crate openers, box scrapers, plumbers' tools: Oxford Tool Co., 1633 N. Second St., Phila., Pa.

OXFORD gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.

OXFORD metal polish: Crowell Chemical Co., P. O. Box 25, East Rutherford, N. J.

OXFORD tennis rackets: Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.

OZARK crosscut saws: Disston & Sons Inc., Henry, Phila., Pa.

OZARK sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

OZARK PRIDE, OZARK PRIDE BLUE OAK handles for axes, sledges, hammers, mauls, mattocks, hatchets, grub hoes, adze: Des Arc Handle Co., Des Arc, Mo.

OZARK RIPLEY fishing lures: South Bend Bait Co., South Bend, Ind.

OZITE gymnasium mats: Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.

OZONE-AIR poultry house ultra violet ray elec. generators: Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

P

P & C socket wrenches: P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.

P.D.Q. paint & varnish cleaners: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

PD-Q tool grinders: General Hdw. Co., Milwaukee, Wisc.

P-G lawn mowers: Jacobsen Mfg. Co., Racine, Wisc.

P & G paints: Paxton & Gallagher Co., Omaha, Neb.

P & K mosquito repellents: Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.

P & L paint & varnish: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

P. LANG lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

P.P.P. rubber packings: Quaker Rubber Corp., Frankford P.O., Phila., Pa.

P-V logging tools: Peavey Mfg. Co., Brewer, Me.

PABCO linoleum floor coverings, asphalt shingles & roofing: Paraffine Co. Inc., 475 Brannan St., San Francisco, Calif.

PABCOZEL asphalt shingles: Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.

PAC-N-SEAL waxes & wood floor sealers: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.

PAC-OIL sheet packing: United States Rubber Co., 1230 6th Ave., New York, N. Y.

PAGE MAKER hand saws: Disston & Sons Inc., Henry, Phila., Pa.

PACEMAKER axes: Plumb Inc., Fayette R., Phila., Pa.

PACEMAKER belting, oil & suction hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.

PACEMAKER golf clubs: Crawford, MacGregor Canby Co., Dayton, O.

PACIFIC kalsomine brushes: Wooster Brush Co., Wooster, O.

PACIFIC lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

PACEMAKER lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

PACEMAKER water systems: Uniflow Mfg. Co., Erie, Pa.

PACEMAKER COIL porch gliders: Hettrick Mfg. Co., Toledo, O.

PACIFIC bill poster's brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

PACIFIC kalsomine brushes: Wooster Brush Co., Wooster, O.

PACIFIC lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

PACIFIC mantel clocks: New Haven Clock Co., New Haven, Conn.

PACIFIC paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

PACIFIC SHINERS fishing lures: Jorgensen, Sam, Malaga, Calif.

PACKARD fishing tackle: Marshall-Wells Co., Duluth, Minn.

PACKARD varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PACKARD washing machines: Dexter Co., Fairfield, Iowa.

PAD-LER fishing baits: Shakespeare Co., Kalamazoo, Mich.

PADDLEPUF fishing minnows: Biek Mfg. Co., Dowagiac, Mich.

PAGE lawn & garden fence, window grills, spark guards & waste baskets: Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.

PAGE wire & iron fences, electrodes, stainless steel tennis nets: Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.

PAGE'S vegetable & lawn seed: Page Seed Co., Greene, N. Y.

PAGOMA cutlery: Paxton & Gallagher Co., Omaha, Neb.

PAINE bolts, star drills, bolt & screw anchors & shields: Paine Co., 2947-51 Carroll Ave., Chicago, Ill.

PAINTER'S DELIGHT paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PAINTER'S FRIEND paint cleaner: Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.

PAINTER'S PRIDE step ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

PAINTERS' PRIDE stucco brushes: Wooster Brush Co., Wooster, O.

PAINTMARX metalworkers' crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.

PAINTOVER cabinet hinges: American Cabinet Hdw. Corp., Rockford, Ill.

PAIRPOINT glass vases, candle sticks, fruit bowls: Koscherak Bros. Inc., 129 5th Ave., New York, N. Y.

PAISLEY liquid & vegetable glues: Paisley Products Inc., 1770 Canalport Ave., Chicago, Ill.

PAKLITE air mattresses: Hodgman Rubber Co., Framingham, Mass.

PAKRON fishing reels: Enterprise Mfg. Co., Akron, O.

PAL fish hook disgorgers, fish line clippers: Cook Co., H. C., Ansonia, Conn.

PAL kitchen heaters: Lammers & Sons, W. J., Greenville, O.

PAL steel fishing rods: Heddon's Sons, James, Dowagiac, Mich.

PAL varnish brushes, painters' dusters: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PAL-O-MINE coaster wagons: Radio Steel & Mfg. Co., 6515 W. Grand Ave., Chicago, Ill.

PAL-O-MINE fishing minnows: Enterprise Mfg. Co., Akron, O.

PAL-ON nylon fishing line: Heddon's Sons, James, Dowagiac, Mich.

PAL-PAL, PAL-TAM toilet bowl brushes: Wright-Bernet Inc., Hamilton, O.

PALACE floor paints: Moser Co., Chas., 215-19 E. 9th St., Cincinnati, O.

PALAIS chamois skins: Atlantic Sponge & Chamois Corp., 49 Walker St., New York, N. Y.

PALCO asbestos packing: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

PALETTE bathroom fixtures: Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.

PALM whitewash brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

PALM BEACH SPECIAL fishing rods: Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.

PALM SPRINGS badminton rackets: Ken-Wei, Utica, N. Y.

PALMA KLEANBORE cartridges: Remington Arms Co., Inc., Bridgeport, Conn.

PALMER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

PALMER'S drainpipe & toilet bowl chemical cleaners: Palmer Products Inc., Waukegan, Wisc.

PALMER'S wood faucets: Crandall Bros., North Kingsville, O.

PALMETTO asbestos packing: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

PALMETTO fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.

PALMETTO kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

PALMGREN vises general line: Chicago Tool & Engineering Co., 8283 S. Chicago Ave., Chicago, Ill.

PALO ALTO fishing rods: Shakespeare Co., Kalamazoo, Mich.

PALO ALTO paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

PAN-AMERICAN paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

PAN-AMERICAN roof paints: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

PANAMA fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

PANAMA lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.

PANAMA wood heaters: Reeves Steel & Mfg. Co., Dover, O.

PANDORA chenille throw rugs: Phoenix Trimming Co., 2000 N. Racine Ave., Chicago, Ill.

PANE window brushes: Wright-Bernet Inc., Hamilton, O.

PANEL-AIRE window fans: Victor Electric Products Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.

PANELLA pottery flower vases & bowls, candle sticks & table bowls: Weller Co., S. A., Zanesville, O.

PANETELLA fishing lures: South Bend Bait Co., South Bend, Ind.

PANFISH TEASER fishing flies: Viking Tackle Co., Caldwell, Ida.

PANOBROOM comb. broom & dust pan: Charleston Broom Mfg. Co., Charleston, W. Va.

PANTHER rubber & friction tapes: Hazard Insulated Wire Wks., Div. Okonite Co., Wilkes-Barre, Pa.

- PANTREY PRIDE** shelf paper: Milwaukee Lace Paper Co., Milwaukee, Wisc.
- PAPOOSE** alarm clocks: Ingraham Co., E., Bristol, Conn.
- PAPOOSE** gas ranges: Round Oak Co., Dowagiac, Mich.
- PAQUA** cold water paints: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
- PAB** golf balls: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- PAB** painters' dusters, varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- PAB 72, PAB-WIN** golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
- PAB-FLITE** golf balls & clubs: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- PAB-LIGHT** flat wall paints & wall sizing: Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
- PAB-O-FLEX** concrete, graphite & tinnerns' red paints: Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
- PAB-O-SAN** farm poultry disinfectants: Dr. Salisbury's Laboratories, Charles City, Iowa
- PAB ROUND** watches: New Haven Clock Co., New Haven, Conn.
- PAB-TIS-TIC** semi-gloss finish, enamels: Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
- PAB-VA-LAO** decorative enamels: Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
- PAB-VA-NEEE** floor enamels: Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
- PARA** canvas cement: Wenzel Tent & Duck Co., H., St. Louis, Mo.
- PARA** painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- PARA** shower curtain hooks: Para Mfg. Co. Inc., 216-26 High St., Newark, N. J.
- PARA-O-WEAR** wet mops: Parawax Co., Council Bluffs, Iowa.
- PARA-VALVE** ball bladders: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- PARABRITE** self-polishing waxes: Parawax Co., Council Bluffs, Iowa.
- PARACLEAN** linoleum & wood cleaners: Parawax Co., Council Bluffs, Iowa
- PARACO** dance wax, roach killer; floor, counter, toilet bowl, window & radiator dusting brushes; mop sticks: Parawax Co., Council Bluffs, Iowa
- PARADISE** floor brushes: Wright-Bernet Inc., Hamilton, O.
- PARADOX** reamers, general line: Cleveland Twist Drill Co., Cleveland, O.
- PARAFLEX** caulking guns, glazing & caulking compounds: Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
- PARAGON** barrel sprayers: Campbell-Hausfeld Co., Harrison, O.
- PARAGON** garden plows: Empire Plow Co., Cleveland, O.
- PARAGON** grommet pliers, leather & ticket punches: Schollhorn Co., Wm., New Haven, Conn.
- PARAGON** hair clippers: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
- PARAGON** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- PARAGON** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- PARAGON** tennis rackets: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- PARAGON** washing machines: Paragon Mfg. Co., Chicago, Ill. (out of business)
- PARAGON NATIONAL** wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- PARAGON** grease guns: Noera Mfg. Co., Waterbury, Conn.
- PARALAC** furniture polish: Parawax Co., Council Bluffs, Iowa.
- PARALLEL** furniture polish: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- PARAMO** sheet packing: United States Rubber Co., 1230 6th Ave., New York, N. Y.
- PARAMOUNT** Christmas tree lighting outfits, Christmas wreaths, bells, & tree ornaments: Raylite Electric Corp., 19-19 24th Ave., Long Island City, N. Y.
- PARAMOUNT** fishing leaders: Wright & McGill Co., 1463 York St., Denver, Colo.
- PARAMOUNT** hammer & hatchet handles; PARAMOUNT X hoe, rake, fork handles, etc.: Bruner-Ivory Handle Co., Hope, Ark.
- PARAMOUNT** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- PARAMOUNT** silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- PARAMOUNT** steam hose: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- PARAMOUNT** washing machines: Holland-Rieger Corp., Sandusky, O.
- PARASEAL** liquid floor sealer: Parawax Co., Council Bluffs, Iowa
- PARATEX** metal coating: Truscon Laboratories, Detroit, Mich.
- PARAWAX** floor sweeping & liquid boiler sealing compounds; household fly spray, concrete enamels, household insecticide; Liquid porcelain, toilet bowl & drainpipe cleaner; metal polish, floor bleacher, household polishing cloths, dust mops: Parawax Co., Council Bluffs, Iowa
- PARAWEAR** liquid floor sealer: Parawax Co., Council Bluffs, Iowa
- PARAZONE** deodorizing blocks & crystals: Parawax Co., Council Bluffs, Iowa
- PARCO** elec. & fluorescent lighting fixtures: Parco Lighting Equipment Co., 688 Broadway, New York, N. Y.
- PARD** casting reels: Enterprise Mfg. Co., Akron, O.
- PARE-A-SLICE** paring knives: Village Blacksmith Folks, Watertown, Wisc.
- PAREX** general use, floor, spar & seat varnish; liquid wood fillers, dryers: Patterson-Sargent Co., Cleveland, O.
- PARGLOV** golf gloves: Burgett Co., K. L., Peoria, Ill.
- PARIS** feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- PARIS** ski wax & binding: Paris Mfg. Co., South Paris, Me.
- PARISIAN** wall sizings: United Gilsonite Laboratories, Scranton, Pa.
- PARK** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- PARK** hygrometers: Fee & Stenwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
- PARK** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- PARK** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- PARK** lawn mowers: Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
- PARK** lawn mowers: Toro Mfg. Co., 3042 Snelling Ave., Minneapolis, Minn.
- PARK** roofing brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- PARK** tennis rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- PARK LANE** carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
- PARK-O-GLOSS** interior gloss finish: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- PARK-O-LITE** casein paints: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- PARKAY** lac floor polish: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
- PARKER** fishing lures: Peckinpough Co., E. H., Chattanooga, Tenn.
- PARKER** hose reels: Wirt & Knox Mfg. Co., Sedgley Ave., York & 23rd Sts., Phila., Pa.
- PARKER** paints & varnishes, tung oils: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- PARKER** shot guns: Parker Gun Wks., Div. of Remington Arms Co. Inc., Bridgeport, Conn.
- PARKER** wire goods, general line: Parker Wire Goods Co., Worcester, Mass.
- PARKER'S PERFECT POLISH** furniture & automobile polish: Parker Co. Inc., C. W., Des Moines, Iowa
- PARKER'S RAINBOW FOAM** upholstery & rug cleaner: Parker Co. Inc., C. W., Des Moines, Iowa
- PARKHOUND** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- PARKO** caulking compounds: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- PARKO** paste wax: Fuller & Co., W. P., South San Francisco, Calif.
- PARKSIDE** lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- PARKWAY** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- PARKWAY** street brooms: Wright-Bernet Inc., Hamilton, O.
- PARKWOOD** lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- PARLOR** feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- PARMACHENEE BELLE** silk fishing lines: United States Line Co., Westfield, Mass.
- PARMAK** elec. fence controllers: Parker-McCrory Mfg. Co., Kansas City, Mo.
- PARMAKER** golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
- PARMOLITE** interior gloss paints: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
- PARMOR** golf clubs & balls: Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
- PAROWAX** sealing waxes for canning: Standard Oil Co., (Indiana), 910 S. Michigan Ave., Chicago, Ill.
- PARQUEST** golf clubs & balls: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- PARRE** paints & varnishes, auto polishes, putty, roof coatings, gasket, linoleum, wallboard & roofing cements, glazing liquids: Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
- PARROT** shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Skelton Div. also Conneaut Div.)
- PARTAGLOSS** semi-gloss finish: McDougall-Butler Co. Inc., Buffalo, N. Y.
- PARTHENON** elec. ranges: Phillips & Buttrick Mfg. Co., Nashville, Tenn.
- PARTI-GAME** chess, checkers: Hornstein Sales, 320 W. Ohio St., Chicago, Ill.
- PASTE-WET** paint & varnish remover: Sargent-Gerke Co., Indianapolis, Ind.
- PASTEL-LITE** elec. lighting fixtures: Waterbury Button Co., Waterbury, Conn.
- PASTELLO** colored crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- PASTIME** casting reels: Enterprise Mfg. Co., Akron, O.
- PASTIME** ice skates: C. C. M. Inc., Buffalo, N. Y.
- PASTIME** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- PASTIME** washing machines: Maytag Co., Newton, Iowa
- PAT** hose nozzles: Nelson Mfg. Co., L. R., Peoria, Ill.
- PAT-CO** flat wall finish: Patterson-Sargent Co., Cleveland, O.
- PATENT SOLID** belting: Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.
- PATHFINDER** automobile tires: Goodyear Tire & Rubber Co., Akron, O.
- PATHFINDER** bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.
- PATHFINDER** bathroom fixtures: Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
- PATHFINDER** elec. lanterns: Economy Electric Lantern Co. Inc., 3100 W. Cherry St., Milwaukee, Wisc.
- PATHFINDER** hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
- PATHFINDER** lawn mowers: Mast-Foos Co., Springfield, O.
- PATHFINDER** ski binding: Bredenberg Bros. Inc., Champlain, N. Y.
- PATHFINDER** ski bindings: Warren Belting Co., 33 Arctic St., Worcester, Mass.
- PATHFINDER** snow shovels: Rugg Mfg. Co., Greenfield, Mass.
- PATHFINDER** sportsmen's tents: Hettrick Mfg. Co., Toledo, O.
- PATHFINDER** tandem bicycles: Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.
- PATINA** paste wax: Jackson of London Products, 25 W. 51st St., New York, N. Y.
- PATMA** painters' dusters: Wright-Bernet Inc., Hamilton, O.
- PATRICIAN** coal or wood ranges: Monroe Hdw. Co. Inc., Monroe, N. C.
- PATRICIAN** elec. heaters: Bersted Mfg. Co., Postoria, O.
- PATRICIAN** elec. ranges: Malleable Steel Range Mfg. Co., South Bend, Ind.
- PATRICIAN** table cutlery: Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.
- PATRIOT** door chimes: Carlton Corp., Manchester, Conn.
- PATRIOT** elec. clothes washers: Edison General Elec. Appliance Co., 5620 W. Taylor St., Chicago, Ill.
- PATRIOT** paper hangers' brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- PATRIOT** washing machines: Edison General Electric Appliance Co. Inc., 5620 W. Taylor, Chicago, Ill.
- PATROL** fishing boats: Enterprise Mfg. Co., Akron, O.
- PATROL** insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- PATRON** wall clocks: Warren Telechron Co., Ashland, Mass.
- PAT'S PIXIE** fishing lures: Whyte Fly Tackle Co., 13301 Earlwood Ave., Cleveland, O.
- PATSY PRIM** dust pans: Patent Novelty Co., Fulton, Ill.
- PAUL BUNYAN MINNOW** fishing minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
- PAUL REVERE** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- PAULL** kerosene lanterns & lamp burners: Wheeling Stamping Co., Wheeling, W. Va.
- PAW PAW** wood minnows: Paw Paw Bait Co., Paw Paw, Mich.
- PAWNEE** lace leather: California Tanning Co., 1965-7-9 Shenandoah Ave., St. Louis, Mo.
- PAWNEE** whitewash brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- PAX-LITE** traveling bags: Hinson Mfg. Co., Waterloo, Iowa
- PAYNE** gas burning floor furnaces & room heaters, elec. furnace blower: Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.
- PAYNEHEAT** gas burning air conditioning furnaces: Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.

PAYONS painting crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.

PEACEMAKER washing machines: Brammer Mfg. Co., Davenport, Iowa.

PEACOCK counter brushes: Wright-Bernet Inc., Hamilton, O.

PEACOCK lawn sprinklers: Skinner Irrigation Co., Troy, O.

PEACOCK paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

PEARL flat wall paints; wall primers, plaster sealers: St. Paul White Lead & Oil Co., St. Paul, Minn.

PEARL gas ranges: Crown Stove Wks., 4627 W. 12th Pl., Chicago, Ill.

PEARL lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

PEARLSHEEN semi-gloss paints: St. Paul White Lead & Oil Co., St. Paul, Minn.

PEARL-WICK clothes hampers, bathroom stools, toilet seats: Pearl-Wick Corp., 27-50 1st St., Astoria, L. I., N. Y.

PEAVEY axes, ice chisels, lumbermen's tools: Peavey Mfg. Co., Brewer, Me.

PECAN kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

PECK'S, PECK'S BAD BOY, PECK'S MOUSEIE fishing baits: Peckinpough Co., E. H., Chattanooga, Tenn.

PECONIO bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

PECOBA caulking compounds & guns, roof coatings, furnace cement, metal sash putty: Pecora Paint Co., 3501 N. 4th St., Phila., Pa.

PEDCO fish lines: Peden Iron & Steel Co., P. O. Box 1891, Houston, Tex.

PEDEN DELUXE, PEDEN STANDARD fish lines: Peden Iron & Steel Co., P. O. Box 1891, Houston, Tex.

PEDICLIP nail clippers: Cook Co., H. C., 27 Beaver St., Ansonia, Conn.

PEE GEE paints & varnishes: Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.

PEE WEE fishing flies: Worth Co., Stevens Point, Wisc.

PEE-WEE BUG fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.

PEEK-A-BOO fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.

PEEP rifle scopes: Merahon Co., Glendale, Calif.

PEER kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

PEER painters' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PEER paper hangers' brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.

PEER-HO harness & saddlery: Wayne Saddlery Co., Wayne, Mich.

PEERLESS asphalt shingles: Weaver-Wall Co., Cleveland, O.

PEERLESS bamboo fishing rods: Heddons' Sons, James, Dowagiac, Mich.

PEERLESS barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

PEERLESS barrel sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

PEERLESS bronzing liquid, asphaltum varnish, non-explosive gasoline cans: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

PEERLESS camp cots: Merahon Co., Glendale, Calif.

PEERLESS drive well points: Butler Co., Butler, Ind.

PEERLESS exhaust fans, fan louvers, air conditioning units for furnaces: Peerless Electric Co., Warren, O.

PEERLESS fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

PEERLESS fishing rods: Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.

PEERLESS floor & sash brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

PEERLESS furnace cement, stokers: Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

PEERLESS gas burning floor furnaces, radiant room & wall recessed heaters: Peerless Mfg. Corp. Inc., Louisville, Ky.

PEERLESS gasoline, oil, suction & water hose; rubber, canvas & flax packing: United States Rubber Co., 1230 6th Ave., New York, N. Y.

PEERLESS hammer & hatchet handles: Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.

PEERLESS hand compressed air sprayers: Myers & Bro. Co., F. E., Ashland, O.

PEERLESS hose sprinkler heads: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.

PEERLESS ice cream freezers, ice cube crushers: Peerless Freezer Co., Winchendon, Mass.

PEERLESS ironing tables, clothes dryers: Beh & Co., 1150 Broadway, New York, N. Y.

PEERLESS lace leather: California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.

PEERLESS laundry stoves, coal chutes, stove pipe & elbows, stove casters: Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

PEERLESS lawn mowers: Henley Lawn Mower Co., Richmond, Ind.

PEERLESS lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

PEERLESS lawn mowers: Mast-Foos Co., Springfield, O.

PEERLESS lawn mower sharpeners: Fate-Roth-Heath Co., Plymouth, O.

PEERLESS linemen's pliers: Peck, Stow & Wilcox Co., Southington, Conn.

PEERLESS mantel clocks: New Haven Clock Co., New Haven, Conn.

PEERLESS paints: Hanna Paint Mfg. Co., Columbus, O.

PEERLESS plumbers' strap wrenches: Coleman, Allan J., 120 W. Illinois St., Chicago, Ill.

PEERLESS reamers, general line: Cleveland Twist Drill Co., Cleveland, O.

PEERLESS silk fishing lines: United States Line Co., Westfield, Mass.

PEERLESS ski poles: Strand Ski Co., New Richmond, Wisc.

PEERLESS tape lines: Lufkin Rule Co., Saginaw, Mich.

PEERLESS tool grinders: Behr-Manning, Div. of Norton Co., Troy, N. Y.

PEERLESS wallpaper pastes: Tammas Silica Co., 228 N. La Salle St., Chicago, Ill.

PEERLESS washing machines: Horton Mfg. Co., Ft. Wayne, Ind.

PEERLESS whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.

PEERLESS window ventilators: Richmond Pressed Metal Wks., 506-512 Maury St., Richmond, Va.

PEERLESS wood faucets: Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.

PEERLESS wood minnows: Enterprise Mfg. Co., Akron, O.

PEERLESS ADJUSTOMATIC curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.

PEERLESS KING, PEERLESS QUEEN gas hotplates: Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

PEERLESS RED HED coal brooders: Brower Mfg. Co., Quincy, Ill.

PEERLESSSTYLE asphalt shingles: Weaver-Wall Co., Cleveland, O.

PEKIN varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

PEKIN varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

PELHAM sash cord: Silver Lake Co., 99 Chauncy St., Boston, Mass.

PELHAM BROOK bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

PELICAN fishing tackle: Enterprise Mfg. Co., Akron, O.

PELICAN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

PELICAN lawn mowers: Mast-Foos Co., Springfield, O.

PELLA roll up window screens, venetian blinds: Rolscreen Co., Pella, Iowa

PELOUZE scales, ice & spring balances: Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.

PELRO asbestos packing: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

PENCIL SQUIDS fishing lures: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.

PENDANT watches: Ingersoll-Waterbury Co., Waterbury, Conn.

PENDULUM washing machines: Voss Bros. Mfg. Co., Davenport, Iowa

PENE-SEAL wood floor sealers: Merkin Paint Co. Inc., M. J., New York, N. Y.

PENETREX oil stains: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

PENETRINE rust proofing compound: Sullivan Co., Memphis, Tenn.

PENFLEX metal hose: Pennsylvania Flexible Metallic Tubing Co., 72nd St. & Powers Lane, Phila., Pa.

PENGUIN alarm clocks: Ingraham Co., E., Bristol, Conn.

PENGUIN fishing flies: Wright & McGill Co., 1463 York St., Denver, Colo.

PENGUIN ice cream freezers: Conco Engineering Wks., Div. of Conkey & Co., H. D., Mendota, Ill.

PENINSULAR lawn mowers: Mast-Foos Co., Springfield, O.

PENN dirt & coal shovels, coal & furnace scoops: Pfeifer Co., John, 222-226 Race St., Phila., Pa.

PENN fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.

PENN elec. lamp bulbs: Penn Lamp Div., Warren Lamp Co., Warren, Pa.

PENN elec. switches, general line; furnace thermostats & home humidistats: Penn Electric Switch Co., Goshen, Ind.

PENN flowing brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PENN gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.

PENN plumbers', carpenters', paper hangers', stoneworkers' & bricklayers' tools; turf edgers; grass whips, shears & hooks; screwdrivers; cabinet, wall, floor, paint, razor blade & sidewalk ice scrapers; chisels, punches, drills: Penn Tool Co., 713-15 N. Broad St., Phila., Pa.

PENN step ladders, ironing tables: Penn Swing & Ladder Co., Lancaster, Pa.

PENN weather thermometers: Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.

PENN weighing scales, general line: Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.

PENN-A-SEAL gymnasium floor finish: St. Paul White Lead & Oil Co., St. Paul, Minn.

PENN-CHAMP home insecticides: general utility & gasoline motor oils; liquid glass & fabric cleaners; fabric spot removers & furniture polishes: Penn-Champ Oil Corp., Butler, Pa.

PENN CRAFT self-polishing waxes: Penn-Champ Oil Corp., Butler, Pa.

PENN ESTHER, PENN SURV-ALL coal & gas ranges: Union Mfg. Co., Boyertown, Pa.

PENN-RAD motor oils: Radbill Oil Co., 3rd & Berks St., Phila., Pa.

PENN STATE hand saws: Pennsylvania Saw Corp., York, Pa.

PENN-STEEL lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.

PENN YAN canoes: Penn Yan Boats, Penn Yan, N. Y.

PENNA-LITE lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.

PENNANT lawn mowers: American Lawn Mower Co., Muncie, Ind.

PENNANT paints, varnishes & paint enamel: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

PENNANT stucco & varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

PENNCO gas burning home heating boilers: Pennsylvania Furnace & Iron Co., Warren, Pa.

PENNSYLVANIA gas burning air conditioning furnaces, gas burning soldering & floor furnaces: Pennsylvania Furnace & Iron Co., Warren, Pa.

PENNSYLVANIA lawn cleaners: Pennsylvania Lawn Mower Wks., Primos, Pa.

PENNSYLVANIA lawn mowers: Ames Plow Co., South Framingham, Mass. (out of business)

PENNSYLVANIA lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.

PENNSYLVANIA pruning, wood & crosscut saws: Pennsylvania Saw Corp., York, Pa.

PENNVERNON window glass: Pittsburgh Plate Glass Co., Pittsburgh, Pa.

PENNWOVEN screen wire cloth: Pennsylvania Woven Wire Co., Lock Haven, Pa.

PENSACOLA fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

PENTCO tinner snips: Penn Tool Co., 713-15 N. Broad St., Phila., Pa.

PENTBOIL oil stains: Mobile Paint Mfg. Co., Mobile, Ala.

PEORIA decoy anchors: Peoria Malleable Castings Co., 2800 North Adams, Peoria, Ill.

PEORIA hose nozzles: Nelson Mfg. Co., L. R., Peoria, Ill.

PEORIA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

PEP coal furnaces: Williamson Heater Co., Cincinnati, O.

PEP lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.

PEP paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

PEP paint brushes, painters' dusters: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PEPPY PAL garden tractors: Shaw Mfg. Co., Galesburg, Kans.

PEPTANE motor tune-up oils: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.

PERCY'S fishing flies & leaders: Percy Tackle Co., 506 Congress St., Portland, Me.

PERFEC-SEAL weatherstrip door bottoms: Reese Metal Weather Strip Co., Minneapolis, Minn.

PERFECT cattle leaders: Pratt Co., Wm. E., Joliet, Ill.

PERFECT coal ranges: Agricola Furnace Co. Inc., Gadsden, Ala.

PERFECT egg cleaners: Perfect Egg Cleaner Co., Montoursville, Pa.

PERFECT expansion bolts: Church Expansion Bolt Co., Isaac, East Norwalk, Conn.

PERFECT fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

PERFECT fishing rods, fishing leaders: Horrocks-Ibbotson Co., Utica, N. Y.

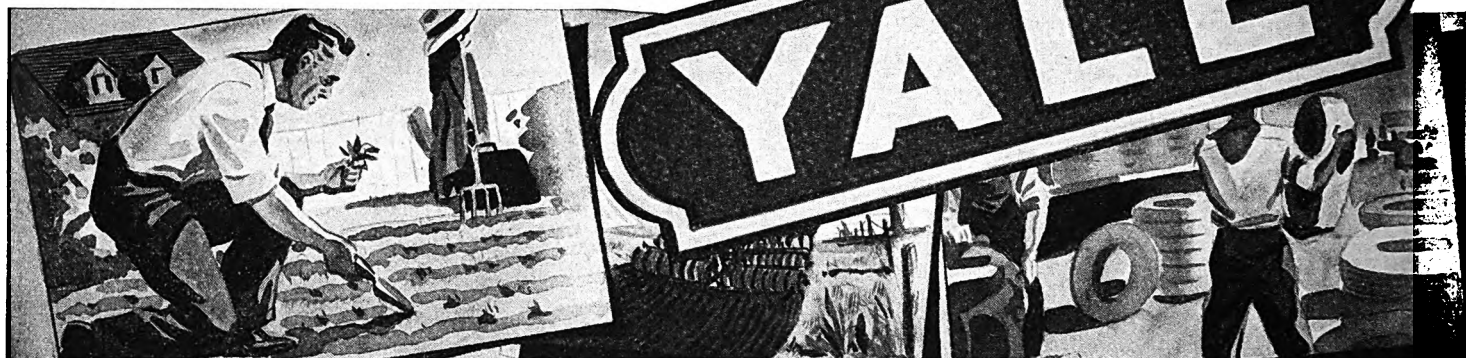
PERFECT fishing rods & reels: Shakespeare Co., Kalamazoo, Mich.

PERFECT grapple & harpoon forks: Myers & Bro. Co., F. E., Ashland, O.

PERFECT grass hooks: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

PERFECT graters & shredders: Kreamer Inc., A., Kent Ave. & S. 3rd St., Brooklyn, N. Y.

On The Home Front



YALE'S Wartime Progress Plan Helps the Hardware Dealers of America



1. **Build sales by special wartime promotions**
2. **Build good will and better post-war business**
3. **Promote activities that help win the war**

Anticipating the problems which many hardware dealers are facing today, early in 1942 Yale inaugurated a Wartime Progress Plan to help dealers plan their business and keep sales volume in spite of shortages in many lines.

Yale's Wartime Progress Plan stresses the sale of groups of related products in a series of seasonal drives. The special drives, such as A.R.P., Victory Gardens, or Home Maintenance campaigns, are described in Yale's "Victory News" appearing regularly in your hardware papers.

Here you will find business-building *ideas* for special displays, new departments, new lines, or cost-cutting and time-saving methods. By following Yale's Wartime Progress Plan, dealers establish their stores as centers for constructive patriotism and civilian wartime activity. For complete information, write The Yale & Towne Mfg. Co., 201 Henry Street, Stamford, Connecticut, U.S.A.

How Yale & Towne — makers of locks — are helping you sell hundreds of other products

The advertisement shown here is one of a series urging thousands of *Saturday Evening Post* readers to "Shop at Your Local Hardware Store."

In this way, Yale advertising is helping you sell home maintenance equipment, Victory Garden equipment and other products which you still can sell.



THE YALE & TOWNE

To help your Association mention **HARDWARE RETAILER** to Advertisers

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With The Armed Forces . . .



YALE Locks and Builders' Hardware Are Serving the War Effort



1. In Army Camps, Air Bases, and Overseas



2. In Naval Stations, Ships and Stores



3. In Vital Industries Producing for War

Since Pearl Harbor, Yale-Quality Locks and Builders' Hardware have "gone to war". The demands of the Armed Forces, and the inevitable restrictions on civilian output, have severely curtailed the normal peacetime selection of Yale Products available to the trade.

In addition, Yale's precision workmanship and production facilities have been enlisted for the duration to help make parts and products for other U. S. War Industries.

Nevertheless, in the midst of war production, Yale remembers you, our friends and dealers, who have helped so much to build the firm foundation on which our service to the nation is based. Yale's Wartime Progress Plan is part of our continuing effort to keep the Home Front — and your business — strong.

MANUFACTURING CO. STAMFORD CONN., U.S.A.

To help your Association mention **HARDWARE RETAILER** to Advertisers

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DIRECTORY OF STANDARD GRADES, REGISTERED BRANDS AND PRICES...HICKORY STRIKING TOOL HANDLES

Arranged in 3 groups—consult for quick and complete information

TURNER, DAY AND WOOLWORTH HANDLE CO., Inc.

Louisville, Ky., U. S. A.

For over 85 years acknowledged the world's leader in designing and producing hickory handles uniform in grade, perfect in pattern, unexcelled in finish, unequalled in quality and value.

Group No. 1—HANDLES FOR CUTTING & STRIKING TOOLS

Daniel Boone and Perfection Handles are top grade, best selection, all white, heavy weight hickory; Triumph is durable grade, white hickory selected for outstanding service; Beauty is competitive grade, white hickory unequalled in its class.

PATTERNS		LIST PRICES	DANIEL BOONE	PERFECTION	TRIUMPH	BEAUTY
		PER DOZ.				
Axe Handles	28"-36"	" "	9.50	8.20	6.90	4.80
Boys & Miners Axe Handles	24"-30"	" "	7.60	6.30	5.50	3.80
Broad Axe & Adze Handles	34"-36"	" "	9.70	8.40	7.10	5.00
Sledge & Maul Handles	34"-36"	" "	8.80	7.50	6.20	3.30
	30"-32"	" "	8.20	7.00	5.50	3.00

Group No. 2—HANDLES FOR DIGGING & DRIVING TOOLS

These four brands furnish the highest utility. Daniel Boone is the top grade best selection all white, heavy weight hickory; Hercules is top grade best mixed red and white, heavy weight hickory; Success is a durable grade mixed red and white hickory, selected for outstanding service; Eagle is a competitive grade unrestricted as to color of wood.

PATTERNS		LIST PRICES	DANIEL BOONE	HERCULES	SUCCESS	EAGLE
		PER DOZ.				
Railroad Pick Handles	36"	" "	11.00	7.00	6.00	5.30
Grub Hoe Handles	36"	" "	11.20	7.20	6.20	5.50
Miners & Drifting Pick Handles	32"-36"	" "	9.50	6.30	5.30	4.00
Post Maul Handles	36"	" "	9.00	5.60	4.60	3.60

Group No. 3—HANDLES FOR SMALL TOOLS

These three brands provide instantly acceptable quality and unequalled utility for mechanics' and craftsmen's fine hand tools. Daniel Boone is top grade, best selection, all white, heavy weight hickory; Peerless is durable grade, white hickory selected for outstanding service; Beauty is good grade, all white hickory equal to the best in pattern and finish.

PATTERNS		LIST PRICES	DANIEL BOONE	PEERLESS	BEAUTY
		PER DOZ.			
Hammer Handles	12"-15"	" "	3.00	2.30	1.50
(Regular Patterns)	16"	" "	3.20	2.50	1.60
Hatchet Handles	17"-18"	" "	3.70	3.00	1.80
(Regular Patterns)	13"-15"	" "	3.00	2.30	1.50
	16"	" "	3.30	2.60	1.70
Hatchet Handles	17"-18"	" "	3.80	3.10	1.90
(Special Patterns)	12"-15"	" "	3.40	2.80	1.70
	16"	" "	3.70	3.10	1.90
	17"-18"	" "	4.40	3.50	2.50

Special Work for All Patterns Furnished at Prices Below

Net per Dozen OCTAGON 10 cents SHAVED EYES 10 cents SCROLL ENDS 5 cents GAUGED EYES 10 cents
For lengths longer than 36"—Add per Dozen net for each 2 inches: Axe Handles 50c; all others 35c.

For Information on Discounts and Delivery ask your Jobber

PERFECT handles such as axe, adze, pick, mattock, sledge, post maul, hammer & hatchet: Link Handle Co., O. P., Salem, Ind.

PERFECT ice crushers: Grey-Iron Casting Co., Mount Joy, Pa.

PERFECT kerosene heaters: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.

PERFECT molasses gates: Rauch Mfg. Co., Galena, Kans.

PERFECT tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.

PERFECT varnish & glue brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PERFECT FOG insecticide guns: Myers & Bro. Co., F. E., Ashland, O.

PERFECT POINT belt hooks: Columbia Belt Hook & Mfg. Co., 8550-60 Avalon Blvd., Los Angeles, Calif.

PERFECT STRIKE fishing flies: Wright & McGill Co., 1463 York St., Denver, Colo.

PERFECTSEAL roof coatings: Merkin Paint Co. Inc., M. J., New York, N. Y.

PERFECTION asphalt roofing: Smith Inc., L. H., Pittsburgh, Pa.

PERFECTION axe, sledge & maul handles, etc.: Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.

PERFECTION box scrapers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

PERFECTION calf weaners: California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.

PERFECTION cast hollow ware: Martin Stove & Range Co., Florence, Ala.

PERFECTION cauldron cookers, stock tank heaters: Felker Bros. Mfg. Co., Marshfield, Wisc.

PERFECTION chicken brooders: St. Helens Mfg. Co., Centralia, Wash.

PERFECTION cook stoves: King Stove & Range Co., Sheffield, Ala.

PERFECTION corner bead: Klauer Mfg. Co., Dubuque, Iowa.

PERFECTION crosscut saws: Atkins & Co., E. C., Indianapolis, Ind.

PERFECTION dog foods: Perfection Foods Co., Battle Creek, Mich.

PERFECTION door springs: Wickwire Spencer Steel Co., 500-5th Ave., New York, N. Y.

PERFECTION elec. heating element for pig brooders: International Electric Fence Co., 910 W. Van Buren St., Chicago, Ill.

PERFECTION fish hooks: Enterprise Mfg. Co., Akron, O.

PERFECTION fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

PERFECTION garden plows: Empire Plow Co., Cleveland, O.

PERFECTION glass cutting boards: Lufkin Rule Co., Saginaw, Mich.

PERFECTION grapple & harpoon forks: Myers & Bro. Co., F. E., Ashland, O.

PERFECTION grass catchers & fish landing nets: Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.

PERFECTION household shears: Compton Shear Co., W. H., Newark, N. J.

PERFECTION infants' scales: Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.

PERFECTION kerosene stoves & ranges, oil burning portable heaters & water heaters, portable ovens: Perfection Stove Co. Inc., Cleveland, O.

PERFECTION lawn mowers: Blair Mfg. Co., Springfield, Mass.

PERFECTION lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

PERFECTION lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

PERFECTION lawn mowers: Herschel Mfg. Co., Inc., R., 648 W. Washington St., East Peoria, Ill.

PERFECTION lawn mowers: Mast-Foos Co., Springfield, O.

PERFECTION lawn mowers: Taylor-Forbes Co., Ltd., Guelph, Canada.

PERFECTION lithographed water coolers: Geuder, Paeschke & Frey Co., Milwaukee, Wisc.

PERFECTION long handle dust pans: Gabel Mfg. Co., Hawkeye, Iowa.

PERFECTION milk filtering discs: Schwartz Mfg. Co., Two Rivers, Wisc.

PERFECTION milking machines: Perfection Mfg. Co., 2125 E. Hennepin Ave., Minneapolis, Minn.

PERFECTION mitre boxes: Union Hdw. Co., Torrington, Conn.

PERFECTION oily waste cans: Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.

PERFECTION paints & varnishes: Yarnall Paint Co., Phila., Pa.

PERFECTION pruning shears: Schollhorn Co., Wm., New Haven, Conn.

PERFECTION silk fishing line: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.

PERFECTION suction hose: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

PERFECTION varnish brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

PERFECTION wall primer & sealer, flat wall finish: Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.

PERFECTION washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

PERFECTION washing machines: Interstate Washer Co., Middletown, Ind.

PERFECTION wool dusters & wall dusting brushes: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

PERFECTION CORD agricultural belting: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

PERFECTO fishing spinners: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.

PERFECTO fruit jar wrenches: Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.

PERFECTO shear sharpeners: Morris Mfg. Co., E., 1406 Gratiot Ave., Detroit, Mich.

PERFECTO house paints: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.

PERFECTORENO fishing rods & reels: South Bend Bait Co., South Bend, Ind.

PERFECTOOL paint & varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PERFEX house & street brooms, garage & floor brushes: Brooklyn Perfex Corp., 47 Dinamore Pl., Brooklyn, N. Y.

PERKO bilge pumps & alcohol stoves: Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

PERKO table top stoves: Tiebout, W & J, 118 Chambers St., New York, N. Y.

PERKO PRIMUS alcohol stoves: Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

PERKY model airplane motors: Folks Model Craft Hobbies Inc., 429 7th Ave., New York, N. Y.

PERMA-FLEX silk fishing lines: Horton Mfg. Co., Briston, Conn.

PERMA GLAZE glazing compounds; PERMA SEAL caulking compounds; metal sash & commercial putty: Fort Pitt Chemical Co., 26th & Smallman Sts., Pittsburgh, Pa.

PERMA-GLO self-polishing waxes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.

PERMA-LUSTRE automobile polishes & cleaners: Permatex Co., Sheepshead Bay, N. Y.

PERMACEDAR dog baskets & beds: Yoho & Hooker Cedar Co., Youngstown, O.

PERMALAWN plant foods & lawn seeds: Permalawn Products Co., Evanston, Ill.

PERMALON plastic screen wire cloth: Pierce Plastics Inc., Bay City, Mich.

PERMAMESH fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.

PERMANAMEL color enamels: Mahoning Paint & Oil Co., Youngstown, O.

PERMASHEEN linoleum-on-steel kitchen sinks: Tracy Mfg. Co., 3125 Preble Ave., N. S., Pittsburgh, Pa.

PERMATAX automotive products: Permatex Co., Sheepshead Bay, N. Y.

PERMATITE liquid wood fillers: American Crayon Co., 1706 Hayes Ave., Sandusky, O.

PERMITE aluminum paints: Aluminum Industries, Cincinnati, O.

PERMO barn & roof paints: du Pont de Nemours & Co., E. I., Wilmington, Del.

PERMOPLAST educational play toys (clay): American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.

PERMO-SEAL roof cements: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

PERRINE fishing reels & fishing fly boxes: Perrine Mfg. Co., 704 S. 4th St., Minneapolis, Minn.

PERRY automobile watches: Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.

PERRY gas hotplates: Union Mfg. Co., Boyertown, Pa.

PERRY lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

PERRY window brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

PERRY DELUXE tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

PERT GLOBE coal cook stoves: Spear Stove & Heater Co., 1823 Market St., Phila., Pa.

PESCO slip joint pliers: Peck, Stow & Wilcox Co., Southington, Conn.

PET fishing spoon: Accetta, Tony, 853 E. 144th St., Cleveland, O.

PET laundry heaters: Gray & Dudley Co., Nashville, Tenn.

PET painters' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

PET poultry tattoo marker: Western Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

PET OAK room heaters: Gray & Dudley Co., Nashville, Tenn.

PET SPOON fishing lures: Shakespear Co., Kalamazoo, Mich.

PETCO football blocking & tackling dummies, soft ball home & pitchers' plates: Petersen & Co., Armat & Boynton Sts., Phila., Pa.

PETERS shot gun shells, cartridges: Peters Cartridge Div., Remington Arms Co. Inc., Bridgeport, Conn.

PETITE coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.

PETITE lithographed kitchen ware: National Enameling & Stamping Co., Milwaukee, Wisc.

PETITE plastic hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.

PETITE ranges: Moore Corp., Joliet, Ill.

PETITE soldering machines: Good-All Electric Mfg. Co., 3rd & Main St., Ogallala, Neb.

PETRIFO cold water paints: United States Kalsomine Co., 50 Church St., New York, N. Y.

PETRO oil burners for furnaces, oil burning home heating & air conditioning boilers, oil burning water heaters: Petroleum Heat & Power Co., Stamford, Conn.

PEXTO carpenters', mechanics' & household hand tools; tinners' & slaters' tools & machines; lawn & garden hand tools; fence pliers, plumbers' tools, scale beams, farriers' pliers: Peck, Stow & Wilcox Co., Southington, Conn.

PEXTO BLUE STREAK hedge shears: Peck, Stow & Wilcox Co., Southington, Conn.

PFLUEGER, **PFLUEGER AKRON**, **PFLUEGER SKILKAST**, **PFLUEGER ZAM** fishing tackle: Enterprise Mfg. Co., Akron, O.

PFLUEGER EVANS spoon fishing bait: Enterprise Mfg. Co., Akron, O.

PFLUEGER FLOATING TOURNAMENT casting weights; **PFLUEGER WILLIAMS** drag reels: Enterprise Mfg. Co., Akron, O.

PHANTOM fish minnows: Enterprise Mfg. Co., Akron, O.

PHANTOM soft ball shoes: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.

PHARAOH boudoir clocks: Warren Telechron Co., Ashland, Mass.

PHARIS bicycle tires: Pharis Tire & Rubber Co., Newark, O.

PHASANT counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

PHELAN chicken brooders, brooder thermometers: Phelan Brooder Co. Inc., 705 Wright Bldg., Oklahoma City, Okla.

PHELAN'S house paints, enamels, glazing liquids: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.

PHELITE white enamels: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.

PHENIX paper hangers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

PHENOLAC spar varnishes: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

PHIL DELL garden hose: Quaker Rubber Corp., Frankford P. O., Phila., Pa.

PHIL TOOL CO. nail & brick hammers: Plumb Inc., Fayette R., Phila., Pa.

PHILA. ELECTRIC vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

PHILA-FLASH lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

PHILADELPHIA expansion bolt shields, screw anchors, expansion bolts: Steward & Romaine Mfg. Co. Inc., 134 N. 6th St., Phila., Pa.

PHILADELPHIA lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

PHILAJUST lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

PHILCO radios general line: Philco Radio & Television Corp., Phila., Pa.

PHILOO-VAR paint & varnish removers: Spruance Co., Gilbert, Phila., Pa.

PHILGAS bottled gases: Phillips Petroleum Co., Philgas Div., Bartlesville, Okla.

PHILLIPS plants in sphagnum moss: Soilless Growers Guild, 333 N. Michigan Ave., Chicago, Ill.

PHINOLIP automobile watches: Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.

PHIX wood paste & fillers: Ray-O-Vac Co., Madison, Wisc.

PHLOAT-A-PHLY fish fly & fish fly line dressing: Robey Tackle Co. Inc., Newaygo, Mich.

PHOENIX furnace cement: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

PHOENIX furniture casters, general line: Phoenix Caster Co. Inc., Ham-liton, O.

PHOENIX horse & mule shoes, chain hooks, cold shuts, force cups, rubber mats: Phoenix Mfg. Co., Joliet, Ill.

F&W WATER SYSTEMS

Are Dependable

Dependability is the most sought for quality in any piece of equipment during these critical war days.

Dependability is the outstanding characteristic of F & W ejector water systems. Their record for continuous satisfactory operations, with a minimum of attention, has won the high regard of dealers and users alike.

Because of the necessity of "more water to raise more food", and the importance of saving manpower on farms WPB has authorized us to manufacture a limited number of F & W systems this year. These are being distributed, as equitably as possible and under established regulations.

Compact, simplified design of F & W ejector pumps, eliminates many moving parts, makes for greater dependability. No belts, no gears, no rods in well; no lubrication required because bearings are packed for permanent service. Models for shallow wells, medium deep and deep wells. F & W deep well ejector pumps have automatic control valve which adjusts itself to varying well depths.

We have greatly expanded our facilities for direct war production so, when victory is won, we shall be better prepared than ever to produce our complete line of farm and household pumps . . . Also Star Zephyr windmills.

HELP FINANCE VICTORY—BUY WAR BONDS AND STAMPS

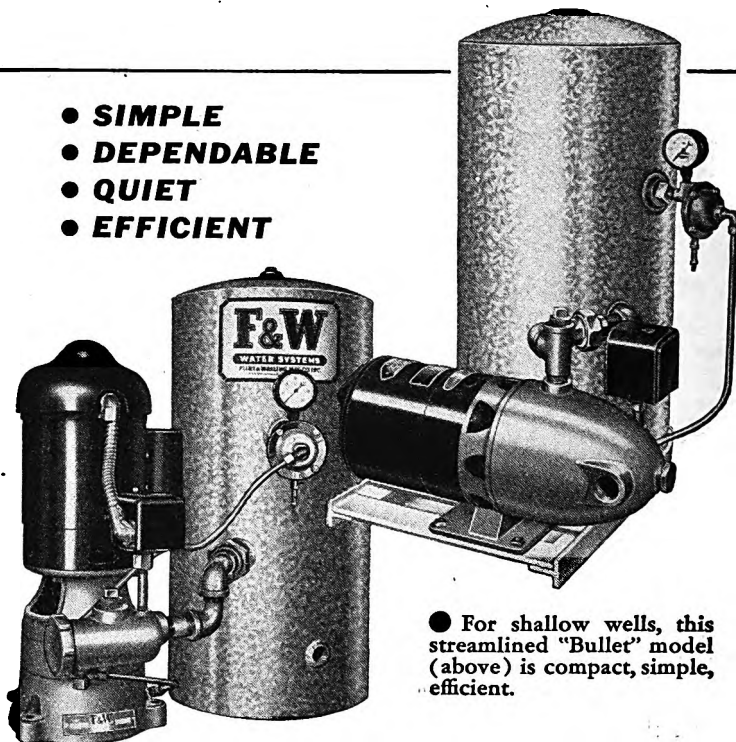
FLINT & WALLING MFG. CO., INC.

In our 77th Year

777 OAK STREET, KENDALLVILLE, INDIANA

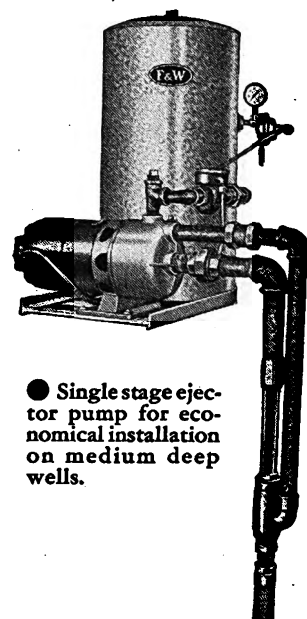
F&W

- **SIMPLE**
- **DEPENDABLE**
- **QUIET**
- **EFFICIENT**



● For shallow wells, this streamlined "Bullet" model (above) is compact, simple, efficient.

● New multi-stage ejector pump for maximum efficiency from deeper wells.



● Single stage ejector pump for economical installation on medium deep wells.

- PHOENIX** sash cord & wrapping twines, awning ropes: Samson Cordage Wks., Boston, Mass.
- PHOENIX** stove top protector mats: Phoenix Table Mat Co., 3292 Archer Ave., Chicago, Ill.
- PHOENIX** table glass wares: Phoenix Glass Co., Monaca, Pa.
- PHOENIX** tennis rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- PHOMENE** fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
- PHOREX** silverware & home glassware cleaner: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
- PHYLLIS** floor dusters: Moran Bros., New Haven, Conn.
- PIC-UP** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- PICCOLO** tape lines: Keuffel & Esser Co., Hoboken, N. J.
- PIONIC** washing machines: Brammer Mfg. Co., Davenport, Iowa.
- PICTOGRAPH** home postcard projectors: Keystone Mfg. Co., Boston, Mass.
- PICTURE** feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- PIERCE** paints & varnishes: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
- PIERCE** renewable fuses: Pierce Renewable Fuses Inc., Buffalo, N. Y.
- PIERCESBY** bull rings: Wagner Specialty Co., Burlington, Wisc.
- PIERCOTE** color enamels: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
- PIGGIE** basket ball shoes: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- PIGMAITE** concrete floor sealer: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
- PIGMY** hack saw blades: Capewell Mfg. Co., Hartford, Conn.
- PIK-NIK-PAK** picnic cases with dishes & table cutlery: Neevel Mfg. Co., 1401-27 Chestnut St., Kansas City, Mo.
- PIKE** gun & elec. motor oils: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- PIKE-NABBER** fishing lures: Le Van Industries, P. O. Box 629, Chicago, Ill.
- PIKE-O-BASS** fishing spoons & spinners: Worth Co., Stevens Point, Wisc.
- PIKER** fishing minnows: Blek Mfg. Co., Dowagiac, Mich.
- PIKIE** MINNOW fishing baits: Creek Chub Bait Co., Garrett, Ind.
- PILCO** fuse plugs: Pierce Renewable Fuses Inc., Buffalo, N. Y.
- PILGRIM** abrasive papers & cloths: Abrasive Products Inc., South Braintree, Mass.
- PILGRIM** alarm clocks: Ingersoll-Waterbury Co., Waterbury, Conn.
- PILGRIM** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- PILGRIM** elec. clothes washers: Edison General Elec. Appliance Co., 5620 W. Taylor St., Chicago, Ill.
- PILGRIM** elec. refrigerators: Gale Products, Galesburg, Ill.
- PILGRIM** ice cream freezers: New Standard Corp., Mount Joy, Pa.
- PILGRIM** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- PILGRIM** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- PILGRIM** linen fishing lines: United States Line Co., Westfield, Mass.
- PILGRIM** paper hangers' brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- PILGRIM** washing machines: Edison General Electric Appliance Co. Inc., 5620 W. Taylor, Chicago, Ill.
- PILLARAKLE** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- PILOT** bamboo fishing rods: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.
- PILOT** cannon heaters: Indiana Foundry Co., Indiana, Pa.
- PILOT** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- PILOT** lawn mowers: Mast-Foos Co., Springfield, O.
- PILOT** small elec. motors, elec. furnace blower unit: Smith Mfg. Co., F. A., Rochester, N. Y.
- PILOT** tennis & squash rackets: Ken-Wel, Utica, N. Y.
- PILOT** whitewash brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- PILOT FLY** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- PILOT NATIONAL** wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- PIN HEAD** fishing baits: Shakespeare Co., Kalamazoo, Mich.
- PIN-HI** golf balls: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- PINE** whitewash brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- PINE-GLOSS** liquid wood floor cleaner: Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
- PINE LAKE, PINE RIVER** bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
- PINE KNOT** tools, general line; farm & garden tools; shovels, spades & scoops; cutlery: Belknap Hdw. & Mfg. Co., 111 E. Main St., Louisville, Ky.
- PINES** lawn edge trimmer: Capson Mfg. Co., 2814-18 W. Fullerton Ave., Chicago, Ill.
- PINEY RIVER** fishing flies: Reese Fly Co., Hopkinsville, Ky.
- PINOL** metal polishes: Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
- PIONEER** barn & roof paints: Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
- PIONEER** baseballs: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
- PIONEER** bathroom fixtures: Lawson Co., F. H., Cincinnati, O.
- PIONEER** dirt & moulders' shovels, garden spades: Pfeiffer Co., John, 223-226 Race St., Phila., Pa.
- PIONEER** fence stretchers: Continental Steel Corp., Kokomo, Ind.
- PIONEER** hair clippers: Racine Universal Motor Co., Racine, Wisc.
- PIONEER** insecticide sprayers, pipe joint cements: Pioneer Mfg. Co., 3053-57 E. 37th St., Cleveland, O.
- PIONEER** kerosene street & hanging lanterns: Diets Co., R. E., 60 Laight St., New York, N. Y.
- PIONEER** lawn mowers: Heinke & Co., Springfield, Ill.
- PIONEER** lawn mowers: Louisville Electric Mfg. Co. Inc., 31st & Magazine, Louisville, Ky.
- PIONEER** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- PIONEER** paper hangers' brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- PIONEER** paper hangers' & putty knives; seam rollers: Smith Inc., Landon P., Irvington, N. J.
- PIONEER** roof & lap cement, aluminum enamels: Fuller & Co., W. P., South San Francisco, Calif.
- PIONEER** soccer balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- PIONEER** stock tanks: Freeland Sons Co., Sturgis, Mich.
- PIONEER** tape lines: Lufkin Rule Co., Saginaw, Mich.
- PIONEER** thumb tacks: Vall Mfg. Co., 900 E. 95th St., Chicago, Ill.
- PIONEER** waffle irons, coffee urns, sandwich toasters: Manning-Bowman & Co., Meriden, Conn.
- PIONEER** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- PIONEER** weatherstrip: Macklanburg-Duncan Co., Oklahoma City, Okla.
- PIONEER** wire field fence: Continental Steel Corp., Kokomo, Ind.
- PIONEER CRYSTAL CLEANSER** paint, tile & wall cleaners, wax removers: Pioneer Mfg. Co., 3053-57 E. 37th St., Cleveland, O.
- PIONEER SIX** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- PIPEMASTER** pipe wrenches: Erie Tool Wks., Erie, Pa.
- PIPIN** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- PIPIN** tennis nets: Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
- PIPPING** step ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
- PIQUA** shovels, spades & scoops: Wood Shovel & Tool Co., Piqua, O.
- PIQUA** wood chisel, soldering copper, brad awl & file handles: Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
- PIRATE** fishing reels: Bronson Reel Co., Bronson, Mich.
- PIRATE** paper hangers' brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- PISTOLGRIP** comb. rod & reel fishing rods: Nelson Pistolgrip Rod, Rockford, Ill.
- PITBRO** paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- PITCAIRN** bronze paints, varnishes, paint & varnish removers: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- PITT** weather thermometers: Fee & Sternwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
- PITTSBURGH** barn & roof paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- PITTSBURGH** step ladders: Universal Fittings & Scaffolding Co., Zellenople, Pa.
- PITTSBURGH** wire fences, fence stretchers: Pittsburgh Steel Co., Pittsburgh, Pa.
- PITTSBURGHIER** gas ranges: Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.
- PITTSBURGHIER** ranges: Moore Corp., Joliet, Ill.
- PITTSSTON** kitchen ranges & tank water heater, laundry stoves: Pittston Stove Co., Pittston, Pa.
- PITZEN'S** hand grain shockers: Brownson & Co., Mfra., R., Hastings, Minn.
- PLANET** elec. ranges: Landers, Frary & Clark, New Britain, Conn.
- PLANET** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- PLANT BALLS** plants in sphagnum moss: Soilless Growers Guild, 333 N. Michigan Ave., Chicago, Ill.
- PLANT-CHEN** plant foods: University Hydroponic Service, 1355 Market St., San Francisco, Calif.
- PLANT DINNER** plant foods & vitamins; lawn & garden fertilizers: Rorer Inc., Wm. H., 252 S. Fourth St., Phila., Pa.
- PLANT-SHOOT** plant foods: Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
- PLANTABBS** plant foods: Plantabbs Co., 1 W. Biddle St., Baltimore, Mo.
- PLASMAX** plastic packings: United States Rubber Co., 1230 6th Ave., New York, N. Y.
- PLAST** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
- PLASTERBOND** waterproofing compounds: Mobile Paint Mfg. Co., Mobile, Ala.
- PLASTERPATCH** patching plaster: United Gilsenite Laboratories, Scranton, Pa.
- PLASTEX** plastic texture paints: Reardon Co., St. Louis, Mo.
- PLASTI-GLAZE** glazing compounds: Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
- PLASTI-LITE** bed lamps: Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.
- PLASTIC ELASTIGUM, PLASTIC P.B.** roofing cement: Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
- PLASTIC EYE** flashlights: Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
- PLASTIC MARBLE** tile cements: Sullivan Co., Memphis, Tenn.
- PLASTIC WOOD** wood putty: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
- PLASTICOAT** roof cements, asphalt roof coatings: Mahoning Paint & Oil Co., Youngstown, O.
- PLASTICOTE** white gloss paint: Merkin Paint Co. Inc., M. J., New York, N. Y.
- PLASTICSEAL** roof paints, caulking compounds: Southport Paint Co. Inc., Div. of Weason Oil & Snowdrift Co. Inc., Savannah, Ga.
- PLASTIKON** rubber glazing putty: Goodrich Co., B. F., Akron, O.
- PLASTILITE** plastic mouldings: Wilson Metal Products Co., Columbus, O.
- PLASTO-SEAL** caulking compounds: Reese Metal Weather Strip Co., Minneapolis, Minn.
- PLASTOID** furnace cement, stove putty, caulking & glazing compounds: Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
- PLATE** window brushes: Wright-Bernet Inc., Hamilton, O.
- PLAX** color enamel: Lowe Bros., Dayton, O.
- PLAY BOY** golf balls: Young Golf Co., L. A., Grand Rapids, Mich.
- PLAY-GOOD** table tennis materials: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
- PLAY-LITE** elec. flood lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
- PLAY-O-LITE** fluorescent piano lamps: White Co., O. C., Worcester, Mass.
- PLAYBAT** tennis, squash & badminton rackets: Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
- PLAYER** table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- PLAYMATES** jersey gloves & mittens: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- PLAYMAYD** washing machines: Altorfer Bros. Co., Peoria, Ill.
- PLAYRIGHT** tennis racket strings: Sunshen Tennis String Co., 1121 21st St., Oakland, Calif.
- PLAYSKOOL** educational & wood toys: Playskool Mfg. Co., 1750 North Lawndale Ave., Chicago, Ill.
- PLEASANTAIR** elec. air conditioning room units: Pleasantaire Corp., 1623 Connecticut Ave., Washington, D. C.
- FLEWS** pump oilers: Flews Oiler Co., 253 Sexton Bldg., Minneapolis, Minn.
- PLEXUS** silk fishing lines: Enterprise Mfg. Co., Akron, O.
- PLIYANE** warm air registers: Tuttle & Bailey Inc., New Britain, Conn.
- PLOMB** carpenters', plumbers' & mechanics' tools: Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
- PLUMB** hammers, hatchets, axes & files: Plumb Inc., Fayette R., Phila., Pa.
- PLUMBO** pipe joint compounds: Hanline Bros., Baltimore, Md.
- PLUNKER** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- PLUNKING DINGER** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- PLUTO** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

- PLYMOUTH** elec. clothes washers: Edison General Elec. Appliance Co., 5620 W. Taylor St., Chicago, Ill.
- PLYMOUTH** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- PLYMOUTH** floor brushes: Moran Bros., New Haven, Conn.
- PLYMOUTH** ironing tables, ladder stools, step ladders, pastry boards, wood porch gates, vacuum jugs, lawn chairs, wood trellises, garden arbors, fence, pergolas, grill broilers, clothes dryers: Beh & Co., 1150 Broadway, New York, N. Y.
- PLYMOUTH** cordage & rope: Plymouth Cordage Co., North Plymouth, Mass.
- PLYMOUTH** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- PLYMOUTH** percolators: Manning-Bowman & Co., Meriden, Conn.
- PLYMOUTH** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- PLYMOUTH** washing machines: Edison General Electric Appliance Co. Inc., 5620 W. Taylor, Chicago, Ill.
- PLYMOUTH ROCK** fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- PLYE GRIP** hog ringers: Weber-Kirch Mfg. Co., Keokuk, Iowa.
- PNEUVAC** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- POCHAHONTAS** gas ranges: Round Oak Co., Dowagiac, Mich.
- POCONO** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- POINSETTIA** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- POINSETTIA** rubber gloves: Wilson Rubber Co., 1200 Garfield Ave., S. W., Canton, O.
- POINTCUT** tree pruners: Porter Inc., H. K., Everett, Mass.
- POINTER** golf balls: Draper-Maynard Co., 400 York St., Cincinnati, O.
- POINTER** mill hose: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- POKONOKET** axe stones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- POLAR BEAR** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- POLAR CUB** vacuum cleaners: Gilbert Co., A. C., New Haven, Conn.
- POLAR WARE** enamel ware: Polar Ware Mfg. Co., Sheboygan, Wisc.
- POL-E-WOG** fishing lures: Le Van Industries, P. O. Box 629, Chicago, Ill.
- POLICE MATCH** cartridges: Peters Cartridge Div. Remington Arms Co. Inc., Bridgeport, Conn.
- POLITAN** paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- POLLY** Christmas wreaths: Pollock Co., Leo, 644 Broadway, New York, N. Y.
- POLLYANNA** washing machines: Almetal Mfg. Co., 7227 Manchester Ave., St. Louis, Mo.
- POLLY PRIM** enamel & aluminum ware: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- POL-MER-IK** linseed oil: Archer-Daniels-Midland Co., Minneapolis, Minn.
- POLORON** picnic ice boxes: Poloron Products Inc., 55 Ave. E., New Rochelle, N. Y.
- POLOX** iron cement, liquid solder: Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo.
- POLY CHOKE** shot gun chokes: Poly Choke Co., Hartford, Conn.
- POMONA** kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- POMP NATIONAL** kitchen rubbish burners: Excelsior Stove & Mfg. Co., Quincy, Ill.
- POMPANO** fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
- PONSALT** elec. floor scrubbers: Ponsall Floor Machine Co., 220-230 W. 18th St., New York, N. Y.
- PONTIAC** casting reels: Enterprise Mfg. Co., Akron, O.
- PONY** carpenter, cabinet & "C" clamps: Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
- PONY** hand riveters: Smith Mfg. Co., F. H., 3047 Carroll Ave., Chicago, Ill.
- PONY** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- PONY** shovels: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
- PONY EXPRESS** lawn mowers: Mast-Foos Co., Springfield, O.
- POOLE** washing machines: Poole Foundry & Machine Co., Baltimore, Md.
- POONA** badminton shuttlecocks: National Aluminum Badminton Co., Boston, Mass.
- POPE** bicycles: Westfield Mfg. Co., Westfield, Mass.
- POP-EYE** fishing lures: Viking Tackle Co., Caldwell, Ida.
- POPEYE, POPSPIRIT, POPSURE** fishing flies: Worth Co., Stevens Point, Wisc.
- POP-EYE FROG** fishing frogs: Heddon's Sons, James, Dowagiac, Mich.
- POP-EYE FROG** fishing lures: Florida Fishing Tackle Mfg. Co., Inc., St. Petersburg, Fla.
- POP-HOUN** fishing lures: Marathon Bait Co., Wausau, Wisc.
- POP-I-BAIT** fishing baits: Shakespeare Co., Kalamazoo, Mich.
- POP-IT** bucktail fishing lure: Creek Chub Bait Co., Garrett, Ind.
- POP-N DUNK** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- POPPER-SPOOK** fishing lures: Heddon's Sons, James, Dowagiac, Mich.
- POPPERBAKLE** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- POPPERBOO** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- POPPING** fishing rods: Shakespeare Co., Kalamazoo, Mich.
- POPPING BUG** fishing lures: Peckinpaugh Co., E. H., Chattanooga, Tenn.
- POPPING FROG** fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.
- POPPING MINNOW** fishing lures: Marathon Bait Co., Wausau, Wisc.
- POPPY** lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
- POPPYTRAIL** pottery ware: Metlox Mfg. Co., Manhattan Beach, Calif.
- POPRIE** fishing minnows: Enterprise Mfg. Co., Akron, O.
- POPSTRIKER** fishing bugs: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.
- POPULAR** clothes dryers: Gem Mfg. Co., North Girard, Pa.
- POPULAR** counter brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- POPULAR** kalsomine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- POPULAR** lawn mowers: Red Cross Mfg. Co., Bluffton, Ind.
- POPULAR** paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- POPULAR** plasterers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- POPULAR** shuttlecocks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- POPULAR** stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- POPULAR** tape lines: Keuffel & Esser Co., Hoboken, N. J.
- POPULAR** vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
- POPULAR** water hose: Belat Rubber Co., Akron, O.
- POPULAR CUTTER** sign painters' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- POPULAR MATCHED** sandwich grills & toasters: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
- POPULAR MODEL** waffle irons: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
- POE-LOX** masonry primers: Truscon Laboratories, Detroit, Mich.
- POE-SEAL** masonry damp proofing compound: Truscon Laboratories, Detroit, Mich.
- PORCEL-CLAD** hot water tanks: Porcelain Steels Inc., Cedar & Ashland Rd., Cleveland, O.
- PORCELAIN-CLAD** door bell transformers, etc.: Jefferson Electric Co., Bellwood, Ill.
- PORCELIRON** sinks, steel kitchen table tops: Ingram-Richardson Mfg. Co., Beaver Falls, Pa.
- PORCELL** paper cups: American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee, Wisc.
- PORCHIDE** floor paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- PORCUPINE QUILL** quill fishing floats: Enterprise Mfg. Co., Akron, O.
- PORCU-FRONG** calf wearers: Wagner Specialty Co., Burlington, Wisc.
- POROSEAL** enamel undercoater: Merkin Paint Co. Inc., M. J., New York, N. Y.
- PORPOISE, PORPOISE FLEXO** belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.
- PORSOLITE** stove pipe, elbows, collars, reducers, flue stops: Porsolite Corp., 276 Shipley St., San Francisco, Calif.
- PORTAGE** fishing tackle: Enterprise Mfg. Co., Akron, O.
- PORTAGE** rowboats: Dunphy Boat Corp., Oshkosh, Wisc.
- PORTER** carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
- PORTER** tree pruners & bolt clippers: Porter Inc., H. K., Everett, Mass.
- PORTIA** kitchen clocks: New Haven Clock Co., New Haven, Conn.
- PORTLAND** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- PORT-O-BLOC** chain hoists: Ford Chain Block Div., American Chain & Cable Co. Inc., Second & Diamond Sts., Phila., Pa.
- POSITIVE** belting: National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.
- POSITIVE** lock washers: Beall Tool Div., Hubbard & Co., East Alton, Ill.
- POSTER PASTELLO** colored crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- POSTOSCOPE** elec. store sign projector: Kees Mfg. Co., F. D., Beatrice, Neb.
- POTTER** belt hooks: Sawyer Belt Hook Co., Pawtucket, R. I.
- POTTER'S** ski poles: Potter & Son, Ora, Lake Placid, N. Y.
- POWDER-ENE** powder carpet cleaners: Bigelow-Sanford Carpet Co., 140 Madison Ave., New York, N. Y.
- POWER** babbitt metal: Magnolia Metal Co., Elizabeth, N. J.
- POWER** shovels, spades & scoops: Magor Car Corp., 50 Church St., New York, N. Y.
- POWER V-belts**: Crown Products Co., Omaha, Neb.
- POWER DINK** rowboats: Dunphy Boat Corp., Oshkosh, Wisc.
- POWER FLAME** soldering torch: Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
- POWER KING** woodworking vises & power tools: Power King Tool Corp., Warsaw, Ind.
- POWER-LITE** screwdrivers: Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
- POWER MASTER** fishing rods: See TRUE TEMPER POWER MASTER
- POWER-PLUS** fruit juice extractors: Handy Things Mfg. Co., Ludington, Mich.
- POWER-PLANE** motor tune-up oils: Nourse Oil Co., Kansas City, Mo.
- POWER VANE** pneumatic buffers, hammers, drills, screwdrivers, grinders, nut runners & wrenches; wire wheel brushes, grinding wheels: Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.
- POWERFLO** batteryless flashlight & bicycle light: Leterstone Sales Co., 2515 Wabash Ave., Chicago, Ill.
- POWERLITE** elec. hand lanterns: Delta Elec. Co., Marion, Ind.
- POWERSAGE** elec. vibrators: Wahl Clipper Corp., Sterling, Ill.
- POWR-BUILT** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- PRACTICAL** kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- PRACTICAL** kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- PRACTICAL** roofing brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- PRACTO** yarn practice golf balls: Reliable Knitting Wks., 2030 W. Lloyd St., Milwaukee, Wisc.
- PRAIRIE** kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- PRANG** charcoal pencils, drawing inks, water color & show card paints; modeling clays: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- PRATER LAWN KING** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- PRECISION** ski binding: Paris Mfg. Co., South Paris, Me.
- PRECISION BUILT** golf clubs: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.
- PRECISION POINT** fish hooks: Viking Tackle Co., Caldwell, Ida.
- FREE-PLANT** root growing stimulants: Thompson Co., Wm. T., 2727 Hyperion Ave., Los Angeles, Calif.
- PREFO-SIPHON** bottle siphons: Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
- PREMAX** lawn sprinklers, house numbers: Premax Products Div., Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
- PREMAX** steel fishing rods, fish reels: Premax Products Div. Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
- PREMIER** axe & mechanics' tool handles: Marion Handle Mills Inc., Marion, Va.
- PREMIER** bamboo fishing rods: Goodwin Granger Co., Forest Drive at Grant St., Denver, Colo.
- PREMIER** bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
- PREMIER** coal or wood ranges: Standard Stove & Range Co., Rome, Ga.
- PREMIER** drag reels: Enterprise Mfg. Co., Akron, O.
- PREMIER** elec. wall paper removers: Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
- PREMIER** feather dusters: Warner & Co., W. E., 265 Canal St., New York, N. Y.
- PREMIER** files: Woodwell Co., Joseph, Blvd. of the Allies & Wood St., Pittsburgh, Pa.
- PREMIER** floor hinges: Chicago Spring Hinge Co., Chicago, Ill.
- PREMIER** gas hotplates, laundry stoves, ranges, radiant room heaters: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
- PREMIER** gas ranges, hot plates & room heaters: Premier Stove Co., Belleville, Ill.
- PREMIER** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- PREMIER** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- PREMIER** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- PREMIER** linen & silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.
- PREMIER** shovels & scoops: Hardsocg Mfg. Co., Ottumwa, Iowa

- PREMIER** tennis rackets: Bancroft Racket Co., Pawtucket, R. I.
PREMIER tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- PREMIER** towel racks: Handy Things Mfg. Co., Ludington, Mich.
PREMIER vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Rd., Cleveland, O.
- PREMIER** varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
PREMIER white enamels & enamel undercoaters: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- PREMIER** whitewash brushes: Wright-Bernet Inc., Hamilton, O.
PREMIER wire stretchers: Ney Mfg. Co., Canton, O.
PREMIER wood heaters: Reeves Steel & Mfg. Co., Dover, O.
PREMIER BUCKEYE lawn mowers: Mast-Foos Co., Springfield, O.
PREMIER CROWN window squeegees: Ardmore Mfg. Co., 5032 Lincoln Ave., Chicago, Ill.
- PREMIUM** fishing leaders: Enterprise Mfg. Co., Akron, O.
PREMIUM gun greases: Nourse Oil Co., Kansas City, Mo.
PREMIUM linen fishing lines, fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
- PREMIUM** paint brushes: Wooster Brush Co., Wooster, O.
PREMO floor varnishes: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
- PRESWOOD** pressed wood, wallboard: Masonite Corp., 111 W. Washington St., Chicago, Ill.
- PRESERV-A-LINE** fish line waterproofing compound: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
- PRESIDENT** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
PRESIDENT door chimes: Rittenhouse Co., Inc., A. E., Honeoye Falls, N. Y.
- PRESIDENT** elec. ranges: Rutenber Electric Co., Marion, Ind.
PRESIDENT hair clippers: Oster Mfg. Co., John, Racine, Wisc.
PRESIDENT silk fishing lines: Norwich Line Co., Inc., Norwich, N. Y.
PRESIDENT tennis rackets: Cortland Line Co., Inc., Cortland, N. Y.
PRESIDENT-EXPERT bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- PRESIDENT WASHINGTON** coal ranges: Gray & Dudley Co., Nashville, Tenn.
- PRESIDENTIAL LINE** plumbing supplies, etc.: Marshall-Wells Co., Duluth, Minn.
- PRESKA** fishing spinners: Bache Hamilton Brown, 25 Vanderbilt Ave., New York, N. Y.
- FRESHKLOTH** pressing cloths: Weaver Pres-Kloth Co., 4963 Center St., Omaha, Neb.
- PRESSURE-FORMED** cap screws: Allen Mfg. Co., Hartford, Conn.
PRESSURE KING paint spraying units: Campbell-Hausfeld Co., Harrison, O.
- PRESTAFOAM** liquid soap dispensers: Palmer Products Inc., Waukegan, Wisc.
- PRESTIGE** golf balls: Endicott Johnson Corp., Johnson City, N. Y.
PRESTO dehorers: Pratt Co., Wm. E., Joliet, Ill.
PRESTO paint spraying units, paper stapling machines: Metal Specialties Mfg. Co., 3200 Carroll Ave. at Kedzie Ave., Chicago, Ill.
PRESTO pressure cooking sauce pans: National Pressure Cooker Co., Eau Claire, Wisc.
- PRESTO** tennis court markers, center straps & reels: Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
- PRESTO JR.** vacuum cleaners: Metal Specialties Mfg. Co., 3200 Carroll Ave., Chicago, Ill.
- PRESTO-SHINO** polishing cloths: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- PRESTO T** egg beaters: Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
- PREVORE** elec. broilers: Prevore Electric Mfg. Co., 206 Market Ave., Brooklyn, N. Y.
- PREWAY** water heaters & room heaters, camp & trailer stoves, kitchen ranges & stoves, blow torches & pressure lanterns, picnic ice boxes, gasoline radiant heaters & hot plates: Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
- PRICE** glass churns: Dasey Churn & Mfg. Co., Warne & Carter Ave., St. Louis, Mo.
- PRIDE** paints, enamels, varnishes, marine aluminum paints, roof coatings & cements: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- PRIDE** varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- PRIDE** watches: Ingraham Co., E., Bristol, Conn.
- PRIDE** whitewash brushes: Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- PRIDE OF VERMONT** axes: Rixford Mfg. Co., East Highgate, Vt.
- PRIEST'S, PRIEST'S** SPEEDICLIP hair & fetlock clippers, horse clipping machines: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
- PRIM** painters' dusters: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- PRIM-LADY** kitchen aprons: Metropolitan Flag & Dec. Co., 6115 Ellsworth St., Phila., Pa.
- PRIMA, PRIMA** QUICKWAY washing machines: Automatic Washer Co., Newton, Iowa
- PRIMA-TROL** house & paste paints: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
- PRIMAX** exterior paint primer: Hanline Bros., Baltimore, Md.
- PRIME** elec. fence controllers: Prime Mfg. Co., Milwaukee, Wisc.
- PRIME** paint brushes: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- PRIMECOTE** house paint primer: White Co., Edison Highway & Biddle St., Baltimore, Md.
- PRIME-GOLD** bamboo fishing poles: Great Western Mercantile Co., San Francisco, Calif.
- PRIMO** linen fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- PRIMOS** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- PRIMROSE** boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- PRIMROSE** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- PRIMUS** kerosene stoves: Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
- PRINCE** counter brushes: Moran Bros., New Haven, Conn.
- PRINCE** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- PRINCE** whitewash brushes: Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- PRINCE'S** tinner's red paints: Merkin Paint Co. Inc., M. J., New York, N. Y.
- PRINCESS** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- PRINCESS** coal ranges: Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
- PRINCESS** coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
- PRINCESS** counter brushes: Moran Bros., New Haven, Conn.
- PRINCESS** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- PRINCESS** golf clubs: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- PRINCESS** lawn mowers: Avery & Sons, B. F., Louisville, Ky.
- PRINCESS** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- PRINCESS** lawn mowers: Mast-Foos Co., Springfield, O.
- PRINCESS** sleeve boards: Beh & Co., 1150 Broadway, New York, N. Y.
- PRINCESS** step stools: Rich Ladder & Mfg. Co., 1000-23 Depot St., Cincinnati, O.
- PRINCESS** washing machines: Dexter Co., Fairfield, Iowa
- PRINCESS** watches: Ingraham Co., E., Bristol, Conn.
- PRINCESS** ADJUSTO-MATIC curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.
- PRINCESS** PASTEL natural or ocean sponges: Gulf & West Indies Co. Inc., 23 Murray St., New York, N. Y.
- PRINCESS** FAT linen fishing lines: Newton Line Co., Inc., Homer, N. Y.
- PRINCESS** ROYAL ice crushers: Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.
- PRINCETON** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- PRINCETON** lawn mowers: Mast-Foos Co., Springfield, O.
- PRINCETON** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- PRISCILLA, PRISCILLAETTE**, elec. ironers: Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.
- PRISCILLA** elec. refrigerators: Gale Products, Galesburg, Ill.
- PRISCILLA** ironing tables, step stools, clothes baskets, quilting frame, sweater & dolly stretchers, toilet seats, stove top protectors. Beh & Co., 1150 Broadway, New York, N. Y.
- PRISCILLA** WARE aluminum ware: Leyse Aluminum Co., Kewaunee, Wisc.
- PRISTINE** glass table stemware, candle sticks, water pitchers: Cambridge Glass Co., Cambridge, O.
- PRIVATE** kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- PRIVATEER** fish hooks: Viking Tackle Co., Caldwell, Ida.
- PRIVATEER** fishing reels: Bronson Reel Co., Bronson, Mich.
- PRIZE** coal, cook & laundry stoves: Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
- PRIZE** kerosene cook stoves: Huensfeld Co., Cincinnati, O.
- PRIZE-BEAU** tennis, badminton & squash racket strings: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- PRIZE CUP** tennis & badminton rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- PRIZE RIBBON** babbit metal: Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
- PRIZE WINNER** grass hooks: North Wayne Tool Co., Oakland, Me.
- PRIZE WINNER** sleds: Johnson Co., C. J., Bradford, Pa.
- PRO** kalsomine brushes: Wooster Brush Co., Wooster, O.
- PRO** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- PRO** shoe brushes: Wright-Bernet Inc., Hamilton, O.
- PRO** table tennis balls: Table Tennis Corp. of America, Clifton, N. J.
- PRO-ACID** window brushes: Wright-Bernet Inc., Hamilton, O.
- PRO-BILT** tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
- PRO-SHU** basket ball shoes: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- PRO-SPECIAL** badminton & squash rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- PRO-TEX** stove & table top protector pads: Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
- PRO-TEX-SIL** silver tarnish preventer: Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.
- PROCTOR** kitchen clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- PROCTOR** steam elec. sad irons, toasters, roasters, waffle irons: Proctor Electric Co., 3rd St. & Hunting Park Ave., Phila., Pa.
- PROF** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- PROFESSIONAL** baseball bats: Draper-Maynard Co., 400 York St., Cincinnati, O.
- PROFESSIONAL** feather dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- PROFESSIONAL** fishing reels, silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
- PROFESSIONAL** ice skates: C. C. M. Inc., Buffalo, N. Y.
- PROFESSIONAL, PROFESSIONAL DELUXE** lawn mowers: See AMERICAN
- PROFESSIONAL** pruning & lopping shears: Smith & Son Inc., Seymour, Oakville, Conn.
- PROFESSIONAL** squash & badminton rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- PROFESSIONAL** table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
- PROFESSIONAL** toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
- PROFESSIONAL** whitewash brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- PROFESSIONAL** window brushes: Moran Bros., New Haven, Conn.
- PROFESSIONAL** window brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- PROFESSOR** silk fishing lines: United States Line Co., Westfield, Mass.
- PROFIT** cauldron cookers: Sperry & Co., D. R., Batavia, Ill.
- PROGENIC** elec. hair clippers: Oster Mfg. Co., John, Racine, Wisc.
- PROGLOV** golf gloves: Burgett Co., K. L., Peoria, Ill.
- PROGRESS** coal or wood ranges: Standard Stove & Range Co., Rome, Ga.
- PROGRESS** fishing reels: Enterprise Mfg. Co., Akron, O.
- PROGRESS** ironing board pads: Textile Mills Corp., 820 S. Tripp Ave., Chicago, Ill.
- PROGRESS** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- PROGRESS** stoves, ranges & tinware: Louisville Tin & Stove Co., P. O. Box 1079, Louisville, Ky.
- PROGRESS** vacuum cleaners: Eureka Vacuum Cleaner Co., Detroit, Mich.
- PROGRESS** washing machines: Altorfer Bros. Co., Peoria, Ill.
- PROGRESS** SANTAIRES vacuum cleaners: Eureka Vacuum Cleaner Co., Detroit, Mich.
- PROGRESSIVE** oil burning units & water heaters, bench type ice skate sharpeners: Progressive Oil Burner Co., 1934 Riverside Ave., Minneapolis, Minn.
- PROLITE** ice skates: C. C. M. Inc., Buffalo, N. Y.
- PROMCO** forstner auger bits: Progressive Mfg. Co., Torrington, Conn.
- PRONTO** casein paint removers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- PROPELLER, PROPELLER JUNIOR** lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- PROPELLER** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- PROPELLO** lawn sprinklers: B. & J. Mfg. Co., Springfield, O.
- PROPER** varnish brushes: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

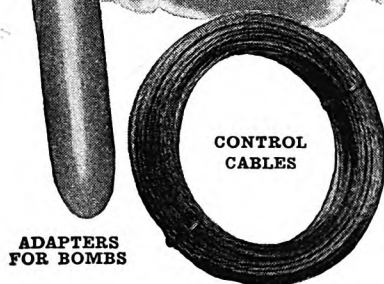
KEYSTONE WIRE..



VICTORY COMES FIRST...

...so the Nation's War Needs Have
FIRST CALL on Wire Production

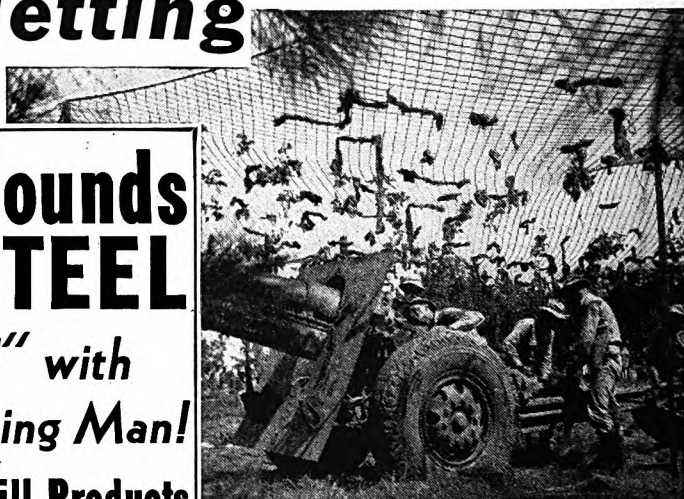
**WIRE—in Guns
NOW... Instead
of Fence**



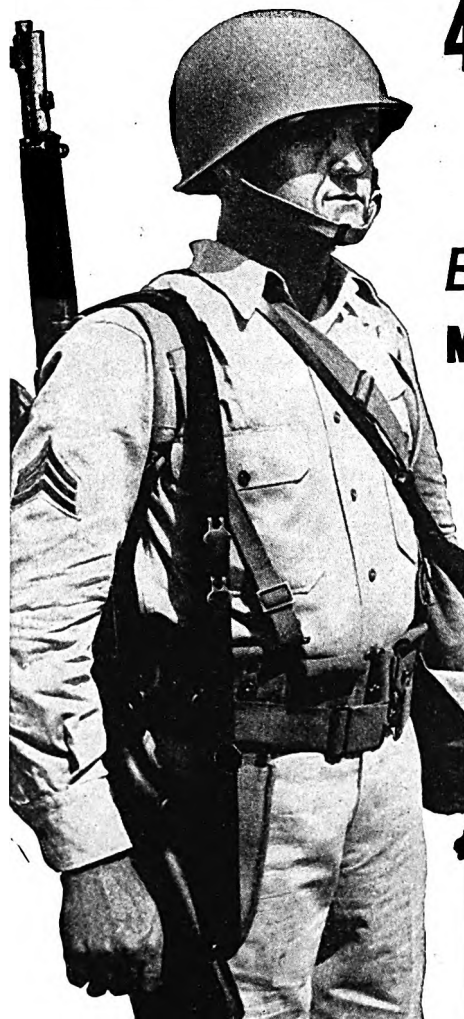
ADAPTERS
FOR BOMBS

**Camouflage
Netting**

**Comes Ahead of
Poultry Netting NOW**



ACME PHOTO



**4900 Pounds
of STEEL**

*"Drafted" with
Every Fighting Man!*

**Many Wire Mill Products
Help Equip Him**

America's Wire Mills

**This Package of "Fury"
Requires Lots of**



**WIRE
MILL PRODUCTS**

Thousands of wire mill products are
required for planes, tanks, guns,
ships and soldiers—just a few of
which are illustrated.

To help your Association mention **HARDWARE RETAILER** to Advertisers

.. Drafted 'Til Victory

Where is Wire Mill Production Going?

*Big
Job for WIRE*

...into

CARBINES, for Example

These carbine parts are just a few of thousands of wire mill products for war uses.

Protecting War P

... Dealers ARE now receiving an appreciable tonnage of Keystone woven wire fence and barbed wire. Even larger amounts may possibly be released as the months go by. This is because the Government realizes the urgent need for fence as a wartime food production "tool".

The present Keystone fence is restricted to plain galvanized wire—probably for the duration—because of the limited amount of zinc released. Zinc shortage prohibits the extra heavy "galvannealed" coating for which RED BRAND fence is famous. That's why the familiar "top wire painted red" does NOT appear on the Keystone fence you now receive.



And After Victory

Red Brand Field Fence
Red Brand Barbed Wire
Red Top Posts
Non Climable Fence
and Fabric

These well-known Keystone lines—backed by 54 years of fence-making experience—will be available in larger quantities than ever:

Corn Cribbing
Poultry Fence

Poultry Netting
Nails

Bale Ties
Clothes Lines
Wire for All Industrial
Uses

Meanwhile

Our regular advertising is explaining our position, and **yours**, to fence and wire product users. Included are sug-

gestions on how to help make fences last through. And, all the way, farmers are being reminded to

"Look for the Top Wire Painted RED"

KEYSTONE STEEL & WIRE COMPANY, PEORIA, ILLINOIS

PROPERTYGUARD non-climbable & chain link fences: Wittel & Co., Wm. F., 588 Lyons Ave., Irvington, N. J.
PROPHET lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
PROSPER sash cord: Hoffman Lion Mills Co. Inc., Fall River, Mass.
PROSPERITY gas ranges: Sears, Roebuck & Co.
PROTEC TREE tree pruning paints: Fernalawn Products Co., Evanston, Ill.
PROTECTION wire fences, general line: Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
PROTECTIVE house paints: Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
PROTECTIVE miners' caps: Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.
PROTECTO chain link fences: Smith Wire & Iron Wks., F. P., 2340-2348 Ciybourn Ave., Chicago, Ill.
PROTECTO fishing reel cases: Enterprise Mfg. Co., Akron, O.
PROTECTO exterior metal enamels: Merkin Paint Co. Inc., M. J., New York, N. Y.
PROTECTO PLATE stove boards: Wabash Screen Door Co., 310 S. Michigan Ave., Chicago, Ill.
PROTECTOR bicycle lamps: Seiss Mfg. Co., 3835-61 Seiss Ave., Toledo, O.
PROTECTOR fire extinguishers: General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.
PROTECTOR shelf & lining papers: Royal Lace Paper Wks. Inc., 99 Gold St., Brooklyn, N. Y.
PROTECTOR trackwalkers' lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
PROTECTRITE non-slip liquid floor waxes: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
PROTEX caulking compounds: Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
PRO-TEX metal protective coatings: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
PROTEX motor oils: Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.
PROTEX soft balls: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
PRUDENCE elec. clothes washers: Edison General Elec. Appliance Co., 5620 W. Taylor St., Chicago, Ill.
PRY-ANCO built-in letter boxes, door knockers: Fryne & Co. Inc., 1245 E. 33rd St., Los Angeles, Calif.
PRYD-O-LITE furniture & automobile polish: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
PRYMALL brick paint, wall sealer: Mobile Paint Mfg. Co., Mobile, Ala.
PRYZ-OAK belting: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
PUEBLO gas ranges: Round Oak Co., Dowagiac, Mich.
PUEBLO kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
PUFF painters' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
PUGET SOUND fish baits: Enterprise Mfg. Co., Akron, O.
PUL-TITE clothesline tighteners: Stanley Wks., New Britain, Conn.
PULL-PUSH rules: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
PULLMAN lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
PULLMAN sash balances: Pullman Mfg. Corp., Rochester, N. Y.
PULLMAN window fan: Gilbert & Co., Walter B., York, Pa.
PUNKIE-SPOOK fishing lures: Heddon's Sons, James, Dowagiac, Mich.
PUNKINSEED fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
PURA SNOW toilet papers, paper towels: White-Washburne Co. Inc., Hinsdale, N. H.
PUREWHITE washing machines: Montgomery Ward & Co.
PURITAN bathroom fixtures: Lawson Co., F. H., Cincinnati, O.
PURITAN coffee makers, urns & percolators: Manning-Bowman & Co., Meriden, Conn.
PURITAN elec. refrigerators: Gale Products, Galesburg, Ill.
PURITAN elec. clothes washers: Edison General Elec. Appliance Co., 5620 W. Taylor St., Chicago, Ill.
PURITAN food choppers: Sears, Roebuck & Co.
PURITAN ironing tables: Beh & Co., 1150 Broadway, New York, N. Y.
PURITAN lawn mowers: Blair Mfg. Co., Springfield, Mass.
PURITAN paper hangers' brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
PURITAN sash cord: Puritan Cordage Mills, Louisville, Ky.
PURITAN scissors & shears: Acme Shears Co., 150 Joseph St., Bridgeport, Conn.
PURITAN water heaters, kerosene ranges: Perfection Stove Co. Inc., Cleveland, O.
PURITY paper plates: Sutherland Paper Co., Kalamazoo, Mich.
PURITY stainless steel cooking wares: Stainless Steel Inc., Kewaskum, Wisc.
PURO refrigerator deodorant: Puro Co. Inc., 3041 Locust St., St. Louis, Mo.
PURBIL paints, varnishes: Harris Co., J. E., Wooster, O.
PURPLE HEART sisal rope, general line: Hooven & Allison Co., Xenia, O.
PUSH-N-PULL floor squeegees: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
PUSSYFEET furniture glides: Turner & Seymour Mfg. Co., Torrington, Conn.
PUSSYFOOT furniture casters: Rosen Mfg. Co. Inc., S., 616 Plant St., Utica, N. Y.
PUSSY SCAT cat repellents: Sudbury Laboratory, South Sudbury, Mass.
PUTTY KWIK putty knives: Metal Specialties Mfg. Co., 3200 Carroll Ave. at Kedzie Ave., Chicago, Ill.
PYRAMID babbitt metal: Magnolia Metal Co., Elizabeth, N. J.
PYRAMID cotton fishing lines: Gladding & Co., Inc., B. F., South Otsello, N. Y.
PYRAMID crack filler, water putty & paste wood fillers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
PYRAMID fence controllers: Guard-It Mfg. Co., 615 N. Aberdeen, Chicago, Ill.
PYRAMID fishing hooks: Viking Tackle Co., Caldwell, Ida.
PYRAMID harness & saddlery: Harris Saddlery Co., Cairo, Ill.
PYRAMID paste wood fillers, floor finish: O'Brien Varnish Co., South Bend, Ind.
PYRENE fire extinguishers & liquids, tire chains: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
PYRENEE tire chain adjusters: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
PYROFAX bottled gas: Carbide & Carbon Chemical Corp., "Pyrofax" Gas Div., 30 E. 42nd St., New York, N. Y.
PYROGLAZE milk & cream bottles: Moore Bros. Corp., 83 Green St., Albany, N. Y.

PYROELECTRIC elec. pyrography pen: Post Electric Co., Andover, N. J.
PYREX glass baking ware: Corning Glass Wks., Corning, N. Y.

Q

Q.C. well & cistern cylinders: Myers & Bro. Co., F. E., Ashland, O.
QUACKENBUSH air rifles: Quackenbush, H. M., Herkimer, N. Y.
QUAIL paper hangers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
QUAKER floor brushes: Moran Bros., New Haven, Conn.
QUAKER house & barn paint: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
QUAKER oil burning room & kitchen heaters, ranges & floor furnaces: Quaker Mfg. Co., 223 W. Erie St., Chicago, Ill.
QUAKER rubber & asbestos packings, suction, air & water hose: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
QUAKER vacuum cleaners: Jewel Electric & Mfg. Co., 4505 Ravenswood Ave., Chicago, Ill.
QUAKER CITY eave trough, conductor pipe & fittings, asphalt roofing: Berger Bros. Co., Phila., Pa.
QUAKER CITY fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
QUAKER CITY lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
QUAKER CITY nest of saws; wood, back, band & compass saws; wood & compass saw blades, hedge shears: Diaston & Sons Inc., Henry, Phila., Pa.
QUAKER MAID vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
QUAKERFOOD, QUAKERGAS pump packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
QUAKEROID sheet packing: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
QUAKERTOWN Franklin stoves: Jackson Inc., Edwin, 175 E. 60th St., New York, N. Y.
QUALIFEE golf clubs & balls: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
QUALITEE tennis racket strings: Sunsheen Tennis String Co., 1121 21st St., Oakland, Calif.
QUALITY gas & elec. ranges: Roberts & Mander Stove Co., Hatboro, Pa.
QUALITY hack & band saw blades: Napier Saw Wks., Inc., Middletown, N. Y.
QUALITY lawn mowers: Reading Hdwe. Corp., Reading, Pa.
QUALITY nail, shoe & ball pein hammers: Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.
QUALITY washing machines: Blackstone Corp., Jamestown, N. Y.
QUALITY-QUIET lawn mowers: See AMERICAN
QUAPRENE Neoprene packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
QUARTERMASTER barometers: Warren Telechron Co., Ashland, Mass.
QUEEN badminton rackets: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
QUEEN, QUEEN MARY bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
QUEEN barn ventilators: Loudon Machinery Co., Fairfield, Iowa.
QUEEN chamois skins: Gulf & West Indies Co. Inc., 23 Murray St., New York, N. Y.
QUEEN clothes dryers: Rotary Clothes Dryer Co., 200 5th Ave., New York, N. Y.
QUEEN cook stoves: Foster Stove Co., Ironton, O.
QUEEN fire extinguishers, stepladder boots; safety gasoline, oily waste & street trash cans; ladders, extension planks, respirators, linemen's safety straps, canvas buckets, clothes posts, welders' wearing apparel: Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
QUEEN fishing lures: Heddon's Sons, James, Dowagiac, Mich.
QUEEN floor brushes: Moran Bros., New Haven, Conn.
QUEEN kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
QUEEN lawn mowers: Blair Mfg. Co., Springfield, Mass.
QUEEN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
QUEEN lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
QUEEN lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.
QUEEN lawn mowers: Great States Corp., Shelbyville, Ind.
QUEEN lawn mowers: Mast-Foos Co., Springfield, O.
QUEEN oil burning units for coal ranges, sportsmen's shell boxes: Queen Stove Wks., Inc., Albert Lea, Minn.
QUEEN sleeve boards, clothes dryers, clothesline reels, clothes closet shoe racks, kitchen & bathroom stools, bathtub seats, towel rollers & racks, rolling pins, skirt & coat hangers, necktie racks, laundry bags, stocking drying frames: Queen Mfg. Co., 4233 Lake St., Chicago, Ill.
QUEEN stucco kalsomine & varnish brushes: Burton Brush Co., 293 Main St., Cambridge, Mass.
QUEEN vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
QUEEN varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
QUEEN washing machines: Automatic Washer Co., Newton, Iowa
QUEEN A armored cable: Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
QUEEN ANNE glass ring moulds: Hickey Sales Co., 5558 Wilkins Ave., Pittsburgh, Pa.
QUEEN ANT CONTROL ant killer: Queen Ant Control Inc., Columbus, O.
QUEEN BEE babbitt metal: Lukens Metal Co., Hedley & Bath Sta., Phila., Pa.
QUEEN BEE furniture & automobile polish: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
QUEEN CITY ladder brackets & extension ladders: Rich Ladder & Mfg. Co., 1000-23 Depot St., Cincinnati, O.
QUEEN CITY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
QUEEN CITY washing machines: Dietz Mfg. Co., Cincinnati, O. (out of business)
QUEEN FAIRY lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
QUEEN OF WATERS silk fishing lines: United States Line Co., Westfield, Mass.
QUEENS badminton & tennis rackets: General Sportcraft Co. Ltd., 233 Madison Ave., New York, N. Y.
QUEENY fishing flies: Worth Co., Stevens Point, Wisc.
QUEER CREEK sharpening stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
QUICK ACTION washing machines: Brammer Mfg. Co., Davenport, Iowa
QUICK COMFORT oil heaters: American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
QUICK CUT axes: Mann Edge Tool Co., Lewistown, Pa.

QUICK CUT files: Barker-Jennings Hdw. Co., 1000-1002 Commerce St., Lynchburg, Va.
QUICK CUT lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
QUICK-DEATH rat & mice killers: Ohio Products Co., North Madison, O.
QUICK-DRY asphalt paint: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
QUICK DRY fur stretchers: Animal Trap Co. of America, Littitz, Pa.
QUICK & EASY washing machines: Sears, Roebuck & Co.
QUICK-EDGE scissor sharpeners, knife sharpeners: Brown, John Clark, 1 Montgomery St., Belleville, N. J.
QUICK FLAME stove wicks: Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.
QUICK-GLAZE metal sash putty: Truscon Laboratories, Detroit, Mich.
QUICK HEAT elec. soldering irons: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
QUICK HEAT gas brooders: Brower Mfg. Co., Quincy, Ill.
QUICK HEAT oil burning circulating & radiant heaters; oil burning air conditioning & home furnaces: American Stove Co., Lorain Div., 1200 Long Ave., Lorain, O.
QUICK HEAT oil burning furnaces: American Stove Co., 325 Chouteau Ave., St. Louis, Mo.
QUICK LOOK stencil letters: Fletcher, Terry Co., Forestville, Conn.
QUICK LOOK stove pipe: Sheet Metal Specialty Co., Pittsburgh, Pa.
QUICK MEAL ranges, stove wicks: Quick Meal Stove Co., Div. American Stove Co., 325 Chouteau Ave., St. Louis, Mo.
QUICK MEAL farm feed cookers: Freeland Sons Co., Sturgis, Mich.
QUICK SERVICE oily waste cans: Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
QUICK-SET adjustable reamers: Cleveland Twist Drill Co., Cleveland, O.
QUICK-STICK wall sizing: Mobile Paint Mfg. Co., Mobile, Ala.
QUICK TAPER silk fishing lines: United States Line Co., Westfield, Mass.
QUICK TIP glass cutters: Fletcher, Terry Co., Forestville, Conn.
QUICK TRIM grass shears: Wiss & Sons Co., J., Newark, N. J.
QUICKWAY washing machines: Automatic Washer Co., Newton, Iowa
QUICK-WORK varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
QUICKAP bottle cap: Mecco Inc., Milwaukee, Wisc.
QUICKCUT sharpening & scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
QUICKSHYNE furniture polish: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
QUIK BLAK liquid leather renewer: Chilton Paint Co., College Point, N. Y.
QUIK-LIFT hoists: Cofing Hoist Co., Danville, Ill.
QUIK-ON wiping on varnish: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
QUIKHETER elec. room heaters: Adam Electric Co., Frank, 3650 Windsor Pl., St. Louis, Mo.
QUIKOTE sign paint: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
QUIKSANDER floor sanding machines: Porter-Cable Machine Co., Syracuse, N. Y.
QUIKWERK railroad track, blacksmiths' & stonecutters' tools, hoes & mattocks, wedges: Warren Tool Corp., Warren, O.
QUILBY MINNOW bucktail fishing lures: Bache Hamilton Brown, 23 Vanderbilt Ave., New York, N. Y.
QUILL QUICK fishing lures: Robey Tackle Co., Inc., Newaygo, Mich.
QUINNEBOG scythe stones: Berez Abrasives, Div. of the Cleveland Quarries Co., Cleveland, O.
QUINCY lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
QUINT lawn mowers: Worthington Mower Co., Worthington Bldg., Stroudsburg, Pa.
QUINTO cold water paints: United States Kalsomine Co., 50 Church St., New York, N. Y.
QUINTUPLEX lawn mowers: Worthington Mower Co., Worthington Bldg., Stroudsburg, Pa.
QUIRK'S roach killers, moth repellents, auto radiator solders, dance floor waxes: Ohio Products Co., North Madison, O.

R

R.C.B. floor cleaners & bleachers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
R-C DELUXE ironing tables: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
R. C. W. WATER MOTOR washing machines: Richmond Cedar Works, Norfolk, Va.
R. M. C. roofing brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
R. M. P. metal polishes: Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
R. E. C. chemical drainpipe cleaners: Rex Research Corp., Toledo, O.
R-V-LITE glass substitutes: Arvey Corp., 3462 N. Kimball Ave., Chicago, Ill.
R-W barn door hangers & latches, garage door tracks & sets: Richards-Wilcox Mfg. Co., Aurora, Ill.
R. W. K. casein paints: Reardon Co., St. Louis, Mo.
RA-PID-GRO plant food spray guns, liquid plant food: Rapidgro Corp., P. O. Box 13, Dansville, N. Y.
RABBIT furnace scoops, snow shovels: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
RACE hair dryers: Racine Universal Motor Co., Racine, Wisc.
RACE-O-PLANE sleds: Johnson Co., C. J., Bradford, Pa.
RACER lawn mowers: Herschel Mfg. Co., Inc., R., 648 W. Washington St., East Peoria, Ill.
RACINE lawn mowers: Jacobsen Mfg. Co., Racine, Wisc.
RACINE wrist watches: Racine & Co., Jules, 20 W. 47th St., New York, N. Y.
RACQUETTE spoon bait: Horrocks-Ibbotson Co., Utica, N. Y.
RADI-AIRE elec. pedestal & ceiling fans: Reynolds Elec. Co., 2600 W. Congress St., Chicago, Ill.
RADI-CIRCULATOR coal room heater: Emrich Co., C., Columbus, O.
RADIA ventilating fans, elec. recessed wall heaters, elec. fireplace logs: Shepler Mfg. Co., 1312-14 Sheffield St., Pittsburgh, Pa.
RADIAO grinding wheels, oil & scythe stones, razor hones, abrasive files: De Sanno & Sons, Inc., A. F., Phoenixville, Pa.
RADIANT carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
RADIANT coal & oil burning boilers, coal burning & gas water heaters: Ideal Furnace Co., Detroit, Mich.
RADIANT floor polish, paint removers, turpentine, mop sticks, paint, porcelain & wall paper cleaners, scratch removers, mops: Midway Chemical Co., Div. American Home Products Corp., 257 Corneliison Ave., Jersey City, N. J.
RADIANT gasoline & kerosene sad irons & pressure lanterns, gas light rag mantles: Radiant Products Inc., Akron, O.
RADIANT kitchen clocks: Ingersoll-Waterbury Co., Waterbury, Conn.

RADIANT mop sticks: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
RADIANT tennis racket strings: Sunsheen Tennis String Co., 1121 21st St., Oakland, Calif.
RADIANT BUCKEYE lawn mowers: Mast-Poos Co., Springfield, O.
RADIANT PRECISION elec. lamp bulbs: Radiant Lamp Corp., Newark, N. J.
RADIANTFIRES gas radiant heaters: General Gas Light Co., Kalamazoo, Mich.
RADIO coal furnaces: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
RADIO gas hot plates: Union Mfg. Co., Boyertown, Pa.
RADIO FLYER, RADIO GIANT FLYER coaster wagons: Radio Steel & Mfg. Co., 6515 W. Grand Ave., Chicago, Ill.
RADIO-LECTRIC hand reamers, wrenches: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
RADIOPTICAN postcard projectors for the home: Keystone Mfg. Co., Boston, Mass.
RADIUM counter brushes: Wright-Bernet Inc., Hamilton, O.
RADIUM lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
RADIUM A babbitt metal: Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
RADIUS kerosene table top stoves, kerosene pressure lanterns, camp stoves, kerosene brazing lamps, kerosene & gasoline blow torches: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
RADKOVER radiator enclosures: Radiant Steel Products Co., Williamsport, Pa.
RAIFIRE gas wall & radiant heaters: General Gas Light Co., Kalamazoo, Mich.
RAGE paint brushes: Pitegoff Brs., 320-330 Van Buren St., Brooklyn, N. Y.
RAIDER fishing reels: Bronson Reel Co., Bronson, Mich.
RAILEY fluorescent lamps: Railley Corp., 6611 Euclid Ave., Cleveland, O.
RAILROADER cannon stoves: Richmond Stove Co., Richmond, Va.
RAIN DROP, RAIN WATER lawn sprinklers: Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.
RAIN KING hose nozzles, lawn sprinklers: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
RAIN MAKER lawn sprinklers: March Automatic Irrigation Co., Muskegon, Mich.
RAIN WAVE lawn sprinklers: Skinner Irrigation Co., Troy, O.
RAINBESTO asbestos packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
RAINBIRD roller type lawn sprinklers: RAINBOY lawn or garden hose nozzles: Nelson Mfg. Co., L. R., Peoria, Ill.
RAINBOW bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.
RAINBOW chrome plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
RAINBOW cistern water filters: U. S. Cistern Filter Mfg. Co., 509 S. McClun, Bloomington, Ill.
RAINBOW lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
RAINBOW lawn sprinklers: Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
RAINBOW lawn sprinklers traveling type for large areas: Whiteshowers Inc., 738 W. 7 Mile Rd., Detroit, Mich.
RAINBOW pruning shears: Schollhorn Co., Wm., New Haven, Conn.
RAINBOW rubber sponges: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
RAINBOW scythes: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
RAINBOW silk fishing lines: Gladding & Co. Inc., B. F., South Otselic, N. Y.
RAINBOW sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
RAINBOW suction, water & oil hose, V-belts, sheet packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
RAINBOW PEARL spoon fishing bait: Enterprise Mfg. Co., Akron, O.
RAINDROP lawn sprinkler: Grey-Iron Casting Co., Mount Joy, Pa.
RAINEK roof coatings: Hanline Bros., Baltimore, Md.
RAINIER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
RAINIER ski poles: Potter & Son, Ora, Lake Placid, N. Y.
RAINMAKER hose nozzles: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
RAINSOFT chemical water softeners: Wayne Chemical Products Co., H. R. Copeland Ave., Detroit, Mich.
RAINSTORM lawn sprinklers: Dayton Irrigation Co., 261-263 High St., Dayton, O.
RAINTITE barn door track & hangers: Loudon Machinery Co., Fairfield, Iowa.
RAINY DAY water softener: Crescent Products Co., Terre Haute, Ind.
RAINY LAKE fishing spinners: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa
RAINY RIVER bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
RAJAH kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
RAJAH lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
RAJAH solid metal table cutlery: Royal Silver Mfg. Co., Norfolk, Va.
RAKE-KING, RAKE MASTER broom rakes: Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
RALLY table tennis bats: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
RAM shovels: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
RAMAPO belting: Baldwin Belting & Leather Co. Inc., 35 Chambers St., New York, N. Y.
RAMBLER bait assortment: Enterprise Mfg. Co., Akron, O.
RAMBLER bicycles: Westfield Mfg. Co., Westfield, Mass.
RAMBLER field glasses: Swift & Anderson Inc., 111 Summer St., Boston, Mass.
RAMBLER hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
RAMBLER lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
RAMBLER lawn mowers: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
RAMBLER mop heads: Moran Bros., New Haven, Conn.
RAMBLER sliding door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
RAMBLERS footballs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
RANCH kalsomine brushes: Baker Brush Co. Inc., 37 Grand St., New York, N. Y.
RANCHER NATIONAL coal ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.
RAND elec. shavers: General Shaver, Div. of Remington Rand Inc., Bridgeport, Conn.
RAND vacuum cleaners: Vital Products Mfg. Co., 7500 Quincy Ave., Cleveland, O.
RANDALL banjo clocks: Gilbert Clock Corp., William L. Winsted, Conn.
RANDALL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

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RANDOLPH lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

RANETTE caulking & waterproofing compounds; roof coating, primers & cements; floor wax & finishers; concrete hardeners, cement paints; marine varnishes & cements; automobile & furniture polishes: Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.

RANETTE LIQUID PORCELAIN masonry, waterproofing compounds: Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.

RANGE ETERNAL coal range: Allen Mfg. Co., Nashville, Tenn.

RANGE FINDEE flashlights: Burgess Battery Co., Freeport, Ill.

RANGE-TEX glass percolators: McKee Glass Co., Jeannette, Pa.

RANGELEY SPECIAL silk fishing lines: United States Line Co., Westfield, Mass.

RANGEMASTER rifles: Remington Arms Co. Inc., Bridgeport, Conn.

RANGER bicycles: Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.

RANGER fishing reels: General Industries Co., (A. F. Meisselbach Div.), Blyria, O.

RANGER hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.

RANGER, RANGER OAK handles for axes, sledges, hammers, maule, mattocks, hatchets, grub hoes, peavey & adze: Des Arc Handle Co., Des Arc, Mo.

RANGER knapsack sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

RANGER lawn mowers: American Lawn Mower Co., Muncie, Ind.

RANGER loaded shells: Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

RANGER medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.

RANGER sportsmen's sleeping bags: Wilber & Son, 545 Mission St., San Francisco, Calif.

RANGER tape lines: Lufkin Rule Co., Saginaw, Mich.

RANSOM brushes, general line (except paint & varnish), dusting & polishing cloths: Weil-Ransom Co., 816-818 Fulton St., Chicago, Ill.

RAP-IN-WAX waxed papers: Rap-In-Wax Paper Co., 150 26th Ave., S. E., Minneapolis, Minn.

RAPID hack, deborning, pruning & kitchen saws: Rapid Mfg. Co. Inc., Glendale, Calif.

RAPID lawn mowers: American Lawn Mower Co., Muncie, Ind.

RAPID saw cutters, tin graters: Bluffton Saw Cutter Co., Bluffton, O.

RAPID sprayers: Sprayer Supply Mfg. Co., Grand Rapids, Mich.

RAPID washing machines: Richmond Cedar Works, Norfolk, Va.

RAPID washing machines: Rullman Bros., St. Joseph, Mo.

RAPID-FLO milk filtering discs: Johnson & Johnson, 4949 W. 65th St., Chicago, Ill.

RAPID NATIONAL coal range: Excelsior Stove & Mfg. Co., Quincy, Ill.

RAPIDAN bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

RAPIDRY color enamels: Spruance Co., Gilbert, Phila., Pa.

RAPIDSEAL copper tubing fittings: Grabler Mfg. Co., Cleveland, O.

RAPIER table tennis bats: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.

RAPTURE pottery dinner ware: Sebring Pottery Co., Sebring, O.

RASOORA colored chalks: General Crayon Co., Easton, Pa.

RAT DEATH rat & mice killers: Dr. Salsbury's Laboratories, Charles City, Iowa.

RAT DOOM chemical rat killer: Murray Co., Edgar A., 2708 Guoin St., Detroit, Mich.

RAT-EXIT rat & mice killers: Wisconsin Pharmacal Co., 217 N. Water St., Milwaukee, Wisc.

RAT-FOIL rat exterminator: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.

RAT-NIP rat killer: Liquid Veneer Corp., Buffalo, N. Y.

RAT-NOTS rat exterminators: Nott Mfg. Co., 87 Frankfort St., New York, N. Y.

RAT BUNT fishing mouse: Viking Tackle Co., Caldwell, Ida.

RATABS rat & mice killer: Queen Ant Control Inc., Columbus, O.

RATTLEBUG fishing lures: Milliste Steel & Wire Works Inc., Howell, Mich.

RAU flue stoppers: Rau Flue Stopper Co., 1102 W. Main St., Louisville, Ky.

RAVEN bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Utica, N. Y.

RAVEN stucco brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

RAVEN whitewash brushes: Wooster Brush Co., Wooster, O.

RAWHIDE tarpaulins: Harbison & Gathright Inc., Louisville, Ky.

RAWL-ANCHORS bolt anchors: Rawlplug Co. Inc., 98 Lafayette St., New York, N. Y.

RAWLDRILLS star drills: Rawlplug Co. Inc., 98 Lafayette St., New York, N. Y.

RAWL-DRIVES expansion bolts: Rawlplug Co. Inc., 98 Lafayette St., New York, N. Y.

RAWLINGS sporting goods: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

RAWLPLUGS screw anchors: Rawlplug Co. Inc., 98 Lafayette St., New York, N. Y.

RAWLS machine screw anchors: Rawlplug Co. Inc., 98 Lafayette St., New York, N. Y.

RAWSON comb. gas & coal ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.

RAY oil burning hotel ranges, furnace oil burners: Ray Oil Burner Co., 401-499 Bernal Ave., San Francisco, Calif.

RAY BOY coal room heaters: Globe American Corp., Kokomo, Ind.

RAY-GLO gas fireplace & wall recessed heaters: Ray-Glo Corp., Shelbyville, Ind.

RAY NATIONAL coal ranges: Excelsior Stove & Mfg. Co., Quincy, Ill.

RAY-O-VAC dry batteries, flashlight batteries, flashlight bulb & battery tester: Ray-O-Vac Co., Madison, Wisc.

RAY-O-VAC PHIX crack fillers: Ray-O-Vac Co., Madison, Wisc.

RAY-TEMP portable oil heater: Norge Div., Borg-Warner Corp., Detroit, Mich.

RAYBESTOS oil stove & heater wicks, asbestos wick packing, refrigerator & washing machine fan belts, automobile radiator hose: Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.

RAYDIANT oil burning brooders: Sheer Co., H. M., Quincy, Ill.

RAYFLEX cold water paints: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

RAYLIGHT rag mantles: Marshall-Wells Co., Duluth, Minn.

RAYOLITE water hose: Gates Rubber Co., Denver, Colo.

WAYS elec. heating pads: Walker Co., Middleboro, Mass.

RAYTEX linoleum floor coverings: Parafine Coa., Inc., 475 Brannan St., San Francisco, Calif.

RAYTEX pressure lamp mantles: Coleman Lamp & Stove Co., Wichita, Kans.

RAYVAC vacuum cleaners: Ramey Co., Columbus, O.

RAZOR BACK shovels, scoops; axes, sledge, hoe, hammer & hatchet handles: Knight & Wall Co., P. O. Box 31, Tampa, Fla.

RAZOR-BACK shovels, spades & scoops: Union Fork & Hoe Co., Columbus, O.

RAZOR-NIFE kitchen cutlery: Case & Sons Cutlery Co., W. R., Bradford, Pa.

RAZZLE DAZZLE foot & basketballs: Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.

RE-NEER furniture polishes: Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.

RE-STEM fish floats: Enterprise Mfg. Co., Akron, O.

RE-STO-R stove polish: Lusterine Mfg. Co. Inc., 10 Mason St., Bridgeport, Conn.

REACH sporting goods: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

REACH ALL compass saws: Parker Mfg. Co., Worcester, Mass.

READE paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

READING, READING QUALITY lawn mowers: Reading Hdwe. Corp., Reading, Pa.

READING overhead door closers: Reading Hdwe. Corp., Reading, Pa.

READY-FOE-USE axes: Rixford Mfg. Co., East Highgate, Vt.

READY NATIONAL kitchen rubbish burners: Excelsior Stove & Mfg. Co., Quincy, Ill.

READY SPOT flashlights: Burgess Battery Co., Freeport, Ill.

READYBUILT indoor fireplaces: Readybuilt Products Co., 1705-23 McHenry St., Baltimore, Md.

REAL color enamels: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

REAL paper hangers' brushes: Wooster Brush Co., Wooster, O.

REAL-REEL hose reels: Anker-Holth Mfg. Co., Port Huron, Mich.

REAMRITE reamers: Greenfield Tap & Die Corp., Greenfield, Mass.

REARDON'S waterproof cement paints, water putty patching plaster & cement: Reardon Co., St. Louis, Mo.

REBECCA WASHINGTON coal ranges: Gray & Dudley Co., Nashville, Tenn.

RECO potato peelers, elec. bench grinders, motors & fans: Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill.

RECORD golf balls & clubs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

RECORD paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

RECORD shot gun shells: Western Cartridge Co., East Alton, Ill.

RECORD spoon fishing bait: Enterprise Mfg. Co., Akron, O.

RECORD BREAKER hand saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

RECORD-STREAMER fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.

RED ABALONE fishing minnows & spinners: Salm Mfg. Co., 1801 Abalone Ave., Torrance, Calif.

RED ARROW badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.

RED ARROW garden insecticide: McCormick Sales Co., Baltimore, Md.

RED ARROW lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

RED ARROW shovels, spades & scoops: Ames Baldwin Wyoming Co., Parkersburg, W. Va.

RED BAND hames: Ushco Mfg. Co., (U. S. Hame Co.), Buffalo, N. Y.

RED BIRD old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.

RED BIRD lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

RED BIRD shuttlecocks: Pennsylvania Rubber Co., Jeannette, Pa.

RED BIRD spoon bait: Horrocks-Ibbotson Co., Utica, N. Y.

RED BIRD step ladders: Clark Co., J. R., Minneapolis, Minn.

RED BIRD varnish brushes: Wooster Brush Co., Wooster, O.

RED BOX BRAND, RED KEG BRAND steel nuts: Automatic Screw Machine Products Co., 3425 W. 31st St., Chicago, Ill.

RED BRAND wire fence, barbed wire: Keystone Steel & Wire Co., Peoria, Ill.

RED CAP flood lights & reflectors: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.

RED CAP liquid germicide: Kimball Co., C. M., 131 State St., Boston, Mass.

RED CAP vacuum jugs: Polaron Products Inc., 55 Ave. E., New Rochelle, N. Y.

RED CENTER circular saws: Simonds Saw & Steel Co., Fitchburg, Mass.

RED CHIEF broom rake, weed cutter: General Hdw. Co., Milwaukee, Wisc.

RED CHIEF corn shellers, grist mills: Brinly-Hardy Co., Louisville, Ky.

RED CLOUD lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.

RED CORE canvas packing: Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

RED CROSS well pumps, cider mills, fruit presses & crushers: Red Cross Mfg. Co., Bluffton, Ind.

RED CROWN cotton fishing lines: Norwich Line Co. Inc., Norwich, N. Y.

RED DEVIL auger bits, screwdrivers, electricians' bits: Crescent Tool Co., Jamestown, N. Y.

RED DEVIL coal scoops: Salem Tool Co., Salem, O.

RED DEVIL linoleum & roofing knives, floor & disc sanders, fence controllers; masons', glaziers' & paper hangers' tools; elec. paint mixers & brush cleaners: Smith Inc., Landon P., Irvington, N. J.

RED DEVIL plastic packing compound: Red Devil Products Co., 563 Washington Blvd., Chicago, Ill.

RED DEVIL spoon fishing baits: Enterprise Mfg. Co., Akron, O.

RED DEVIL table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

RED DIAMOND miscellaneous items: Masback Hdw. Co., 326-338 Hudson St., New York City.

RED DOT keyless locks & padlocks: Miller Keyless Lock Co., J. B., Kent, O.

RED DRAGON blow torches: Lenk Mfg. Co., Newton Lower Falls, Mass.

RED "E" garden tractor: Pioneer Mfg. Co., West Allis, Wisc.

RED E lawn mowers: Modern Machine Works Inc., Cudahy, Wisc.

RED-E-CUTTER hair clippers: Clauss Shear Co., Fremont, O.

RED-E-HAUL pipe threader: American Die & Tool Co., Reading, Pa.

RED EDGE steel goods, shovels, spades, scoops & agricultural repair handles: Ames Baldwin Wyoming Co., Parkersburg, W. Va.

RED EDGE steel sheets: Keystone Steel & Wire Co., Peoria, Ill.

RED EDGE wire cloth: Reynolds Wire Co., Dixon, Ill.

RED ELECTRIC washing machines: Hurley Machine Div., 54th Ave. & Cermak Rd., Chicago, Ill.

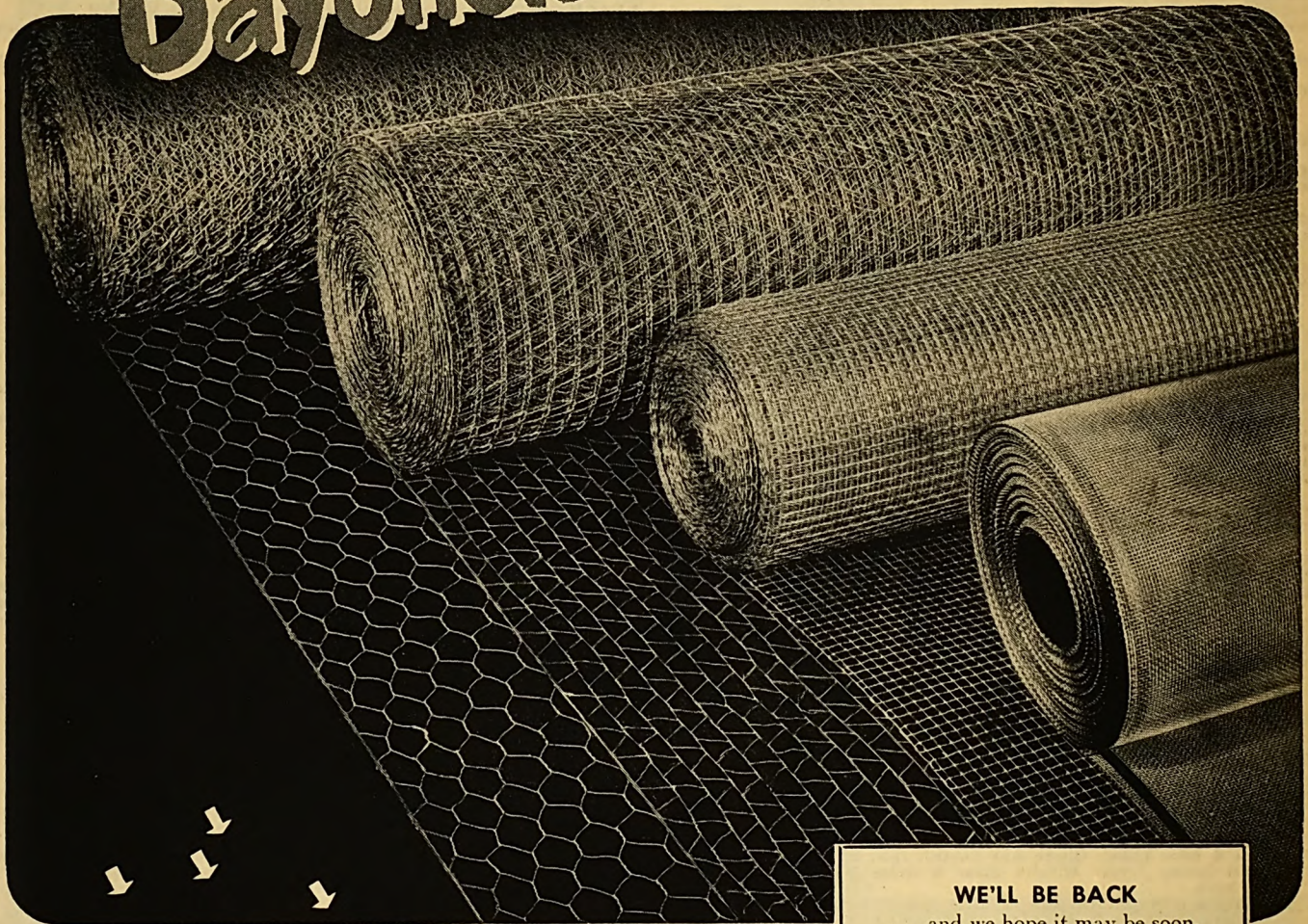
RED END hack saw blades: Simonds Saw & Steel Co., Fitchburg, Mass.

RED END rules: Lufkin Rule Co., Saginaw, Mich.

RED END scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.

RED END well casing & hog troughs: Columbian Steel Tank Co., Kansas City, Mo.

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- RED FOX** athletic clothing: Cullum & Boren Co., Dallas, Tex.
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- RED HAVEN** lawn mowers: Mast-Foos Co., Springfield, O.
- RED HAWK** ice scrapers, garden rakes, forks & hoes: Union Fork & Hoe Co., Columbus, O.
- RED HEAD** drive well points: Johnson Inc., Edward E., St. Paul, Minn.
- RED HEAD** fishing lures: Caligan Co., Kendallville, Ind.
- RED HEAD** hunting clothing, wall tents, canvas water bags: Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
- RED HEAD** pipe wrenches: Billings & Spencer Co., Hartford, Conn.
- RED HEAD** re-sealing bottle caps: Ellwood Co., 709 S. Cicero Ave., Chicago, Ill.
- RED HEAD** sprayers: Lesser Mfg. Co., Allegany, N. Y.
- RED HEAD** whitewash brushes: Wooster Brush Co., Wooster, O.
- RED-HEAD** window cleaners: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
- RED-HEAD POPPER** fishing lures: Robey Tackle Co. Inc., Newaygo, Mich
- RED HEART** sisal rope, general line: Hooven & Allison Co., Xenia, O.
- RED HED** coal brooders: Brower Mfg. Co., Quincy, Ill.
- RED-HED** coal brooders: Sheer Co., H. M., Quincy, Ill.
- RED HOT** elec. soldering irons: So-Lo Wks., Loveland, O.
- RED HOT** heat resisting aluminum paints: Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
- RED INDIAN** lawn mowers: Worthington Co., Geo., 802-832 St. Clair Ave., N. W., Cleveland, O.
- RED JACKET** water systems & softeners, pumps & pump supplies, water conditioners: Red Jacket Mfg. Co., Davenport, Iowa.
- RED JOINT** ladders: Breyer Bros. Whiting & Co., Waupun, Wisc.
- RED KNIGHT, RED SEAL** axes: Collins Co., Collinsville, Conn.
- RED LABEL** galvanized ware: Wheeling Corrugating Co., Wheeling, W. Va.
- RED LINE** hatchets: Marion Tool Corp., Marion, Ind.
- RED LINE** saw raker gauges: Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.
- RED LINE** steel fence posts: Keystone Steel & Wire Co., Peoria, Ill.
- RED-LITE** automobile police lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
- RED MAN** glass cutters: Smith Inc., Landon P., Irvington, N. J.
- RED-MAN** market, picnic & shopping baskets, clothes hampers & baskets, baby bassinets & baskets, bathroom stools: Redmon Sons & Co., W. C., Peru, Ind.
- RED NUT** pipe wrenches: Henry & Allen Inc., Auburn, N. Y.
- RED POINT** old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.
- RED RACER** coaster wagons: Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
- RED RAIDER** badminton & squash rackets: Cortland Line Co. Inc., Cortland, N. Y.
- RED RATCHET, RED SOCKET** wrenches: Lowell Wrench Co., 54 Commercial St., Worcester, Mass.
- RED RAZOR** soxhes: Rixford Mfg. Co., East Highgate, Vt.
- RED RUNNER** barn door hangers: Richard-Wilcox Mfg. Co., Aurora, Ill.
- RED RYDER** air rifles: Daisy Mfg. Co., Plymouth, Mich.
- RED SEAL** machinists' vises: American Scale Co., Kansas City, Mo.
- RED SEAL** size 6 dry batteries: National Carbon Co., 30 E. 42nd St., New York, N. Y.
- RED SEAL** stock tanks: Chapman Bros. Mfg. Co., 415 S. Spring St., Independence, Mo.
- RED SHIELD** twist drills: Standard Tool Co., Cleveland, O.
- RED SPOT** paint & varnish, liquid window frosting, wax, wax remover, chemical water softener, flattening oil, concrete floor hardener, gasket shellac, kalsomine, refrigerator interior enamel: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
- RED STAB** cotton waste: Radinsky, A. D., First & W. Colfax Ave., Denver, Colo.
- RED STAB** fire extinguishers: General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.
- RED STAB** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- RED STAR** varnish & paint brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- RED STAR** wheelbarrows: Red Star Products Inc., 12910 Taft Ave., Cleveland, O.
- RED STREAK** hack saws, tool holder bits, machine knives: Simonds Saw & Steel Co., Fitchburg, Mass.
- RED-STRIP** emery cloth, paper & belts: Clover Mfg. Co., Norwalk, Conn.
- RED STRONG** garden hose, water kegs, scales & wheelbarrows: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- RED SWIVEL** trace chains: Cleveland Chain & Mfg. Co., Cleveland, O.
- RED TAG** wire fencing, gates, posts: Cyclone Fence Co., Waukegan, Ill.
- RED TANG** files: Simonds Saw & Steel Co., Fitchburg, Mass.
- RED TIP** caulking irons: Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.
- RED TOP** axes: Mann Edge Tool Co., Lewistown, Pa.
- RED TOP** cotton gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- RED TOP** fence posts: Keystone Steel & Wire Co., Peoria, Ill.
- RED TOP** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- RED TOP** lawn sprinkler heads: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- RED TOP** patching plaster: United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
- RED TOP** sweeping compound: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
- RED WING** badminton & tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- RED WING** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- RED WING** lawn mowers: Rugg Co., E. T., Newark, O.
- RED WING** lined oils: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- RED WING** pottery: Red Wing Potteries Inc., Red Wing, Minn.
- RED-Y** wood picket fence: Rowe Mfg. Co., Galesburg, Ill.
- REDDICK** mole traps: Michigan Wire Goods Co., Niles, Mich.
- REDDY** fireplace fire kindlers: Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
- REDDY** waterproof paint cleaner: Commercial Paste Co., Columbus, O.
- REDDY-LOC** window ventilators, window screens: Schumacher Co., F. E., Hartsville, O.
- REDFIELD** rifle telescope sights: Redfield Gun Sight Corp., 3315 Gilpin St., Denver, Colo.
- REDI-HEAT** gas radiant heaters: Tennessee Enamel Mfg. Co., Nashville, Tenn.
- REDI-NAIL** eave trough hangers: Abbott Mfg. Co., 270 East Main St., Painesville, O.
- REDLAND** lopping shears: Smith & Son Inc., Seymour, Oakville, Conn.
- REDMAN** rubber packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
- REDMAN** tire pumps: Noera Mfg. Co., Waterbury, Conn.
- REDSHEET** rubber packing: Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
- REDSIDE** fishing spinners: Evans Fly Co., Bend, Ore.
- REDSKIN** road builders' hose: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- REDWOOD** cement brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- REDWOOD** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- REDWOOD** wood heaters: Keeley Stove Co., Columbia, Pa.
- REDYCOTE** metallic paints: Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
- REECE'S** screw plates: Union Twist Drill Co., Butterfield Div., Athol, Mass.
- REED** micrometers: Reed Small Tool Wks., 237 Chandler St., Worcester, Mass.
- REED** vises & pipe tools: Reed Mfg. Co., Erie, Pa.
- REEL-FOLD** fish line drying reels: Mershon Co., Glendale, Calif.
- REELITE** elec. trouble lights: Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
- REELSLICK** fish rod color preservative, fish line dressings, fish reel oils: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- REELSLICK** mosquito repellent: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- REELUBE** fish reel lubricant: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
- REEMAY** belting & cut lacing: Barnes Co., Henry K., Salem, Mass.
- REESE'S** brass stencil letters: Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
- REEVES** stove boards, conductor pipe, eave trough & fittings: Reeves Steel & Mfg. Co., Dover, O.
- REEVES** DOVER wood heaters: Reeves Steel & Mfg. Co., Dover, O.
- REFILLABLE** wet mops: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
- REFLECT-O-LITE** automobile reflectors: Emeloid Co. Inc., Arlington, N. J.
- REFLECTO** fishing spoons: Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
- REFLECTO** luminous lawn signs, house numbers & letters: Reflecto Letters Inc., 110 W. 27th St., New York, N. Y.
- REFRESH-E** liquid deodorant: Kimball Co., C. M., 131 State St., Boston, Mass.
- REG HILL** badminton rackets: Bancroft Racket Co., Pawtucket, R. I.
- REGAL** asbestos-metallic packings & gaskets: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- REGAL** axes: Plumb Inc., Fayette R., Phila., Pa.
- REGAL** coal burning tank heaters: Renown Stove Co., Owosso, Mich.
- REGAL** coal ranges: Lincoln Foundry & Mfg. Co., Belleville, Ill.
- REGAL** color enamels: Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
- REGAL** elec. refrigerators: Gale Products, Galesburg, Ill.
- REGAL** food choppers: New Standard Corp., Mount Joy, Pa.
- REGAL** galvanized ware: Wheeling Corrugating Co., Wheeling, W. Va.
- REGAL** gas ranges: Crown Stove Wks., 4627 W. Twelfth Pl., Chicago, Ill.
- REGAL** hockey sticks: Woodcraft Equipment Co., Independence, Mo.
- REGAL** house paints: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
- REGAL** ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- REGAL** kerosene lanterns: Wheeling Stamping Co., Wheeling, W. Va.
- REGAL** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- REGAL** mop heads: Moran Bros., New Haven, Conn.
- REGAL** stainless steel, chrome plated, nickel plated & silver plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
- REGAL** steel tapes: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
- REGAL** vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
- REGAL** washing machines: Blackstone Corp., Jamestown, N. Y.
- REGAL CROWN** window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
- REGAL SCOT** fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
- REGATTA** elec. refrigerators: Harder Refrigerator Corp., Cobleskill, N. Y.
- REGENCY** glass stem ware: Cambridge Glass Co., Cambridge, O.
- REGENT** asbestos-metallic packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- REGENT** bamboo fishing rods, silk fishing lines, fishing reels: Shakespeare Co., Kalamazoo, Mich.
- REGENT** coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
- REGENT** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- REGENT** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- REGENT** lawn mowers: Reading Hdw. Corp., Reading, Pa.
- REGENT** lawn mowers: Red Cross Mfg. Co., Bluffton, Ind.
- REGGIE FLY** fishing flies: Worth Co., Stevens Point, Wisc.
- REGINA** elec. floor polishes & vacuum cleaners: Regina Corp., Rahway, N. J.
- REGINA** hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
- REGINA** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- REGINA** vacuum cleaners: Regina Corp., Rahway, N. J.
- REGISTRAR** mantel clocks: Warren Telechron Co., Ashland, Mass.
- REGNEW** fish line dressing: Herrocks-Ibbotson Co., Utica, N. Y.
- REGO** oxyacetylene welding materials, general line: National Cylinder Gas Co., 206 West Wacker Drive, Chicago, Ill.
- REGULATOR** counter & bagging scales: Schaper Scale Co., St. Louis, Mo.
- REGULATOR** pendulum swinging clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- REHEAT** asbestos packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- REID-WAY** floor sanders: Reid-Way Corp., Cedar Rapids, Iowa.
- REILLY** moth balls, flakes & crystals: Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
- REIMERS** tailors' steam & regular electric sad iron: Reimers Electric Appliance Co., 318 11th St., West New York, N. J.
- REINA** table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- REINDEER** ice cream freezers: Conco Engineering Wks., Div. of H. D. Conkey & Co., Mendota, Ill.
- RELAX** floor hinges: Chicago Springs Hinge Co., Chicago, Ill.
- RELIABLE** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- RELIABLE** cotton clothesline: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

- RELIABLE** elec. & kerosene burning brooders, incubator thermostat wafers, egg grading scales, egg candler, coal brooders: Reliable Incubator & Brooder Co., Quincy, Ill.
- RELIABLE** extension ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
- RELIABLE** kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- RELIABLE** painters' dusting brushes: Wooster Brush Co., Wooster, O.
- RELIABLE** step ladders: Goshen Mfg. Co., Goshen, Ind.
- RELIABLE** tape lines: Luffkin Rule Co., Saginaw, Mich.
- RELIABLE** vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
- RELIABLE** washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
- RELIABLE** washing machines: Holland-Rieger Corp., Sandusky, O.
- RELIABLE** washing machines: Reliable Water Motor & Mfg. Co., Burlington, Iowa (out of business)
- RELIABLE** wire fences, general line: Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
- RELIABLE** **BABY GRAND, RELIABLE PERFECT** elec., gas & kerosene incubators: Reliable Incubator & Brooder Co., Quincy, Ill.
- RELIABLE** **ELICO** elec. brooders: Reliable Incubator & Brooder Co., Quincy, Ill.
- RELIABLE** **SPOT-LITE** egg tester: Reliable Incubator & Brooder Co., Quincy, Ill.
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- RELIAANCE** buffing, felt & polishing wheels: L'Hommedieu & Sons Co., Chas. F., 4521 Ogden Ave., Chicago, Ill.
- RELIAANCE** door springs: Chicago Spring Hinge Co., Chicago, Ill.
- RELIAANCE** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- RELIAANCE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- RELIAANCE** lawn mowers: Reading Hdwe. Corp., Reading, Pa.
- RELIAANCE** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- RELIAANCE** mop wringers: Ely Mfg. Co., Theo. J., Girard, Pa.
- RELIAANCE** screwdrivers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
- RELIAANCE** shears, scissors & tin snips: Compton Shear Co., W. H., Newark, N. J.
- RELIAANCE** tape lines: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago Ill.
- RELUSTRO** furniture polish: Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
- REM OIL** general use lubricating oil: Remington Arms Co. Inc., Bridgeport, Conn.
- REMARK** vegetable shredders, cake server: Remark Mfg. Co., Butler, Ind.
- REMOO** chair glides, furniture rests, carpet tacks, cigarette lighters, kerosene pressure stove: Miller Inc., Robert E., 35 Pearl St., New York, N. Y.
- REMINGTON** elec. shavers: General Shaver, Div. of Remington Rand Inc., Bridgeport, Conn.
- REMINGTON** guns & rifles; hand, target & skeet traps; rust remover, powder solvent, gun grease: Remington Arms Co. Inc., Bridgeport, Conn.
- REMINGTON-LEGGITT** target traps: Remington Arms Co. Inc., Bridgeport, Conn.
- REMOVAR** paint & varnish remover: Parawax Co., Council Bluffs, Iowa.
- REMRK** closet door garment hanger: Miller Inc., Robert E., 35 Pearl St., New York, N. Y.
- RENDEZVOUS** table cutlery: Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.
- RENO-EZE** paint & porcelain cleaners: Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
- RENOL** furniture polish: Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
- RENOVATE** varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- RENOVATOR** vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- RENOWN** alarm clocks: Ingraham Co., E., Bristol, Conn.
- RENOWN** lawn mowers: Mast-Foots Co., Springfield, O.
- RENOWN** room, kitchen & tank heaters; coal, oil, gas & elec. ranges: Renown Stove Co., Owosso, Mich.
- RENOWN TRIPLEX** oil burning room heaters: Renown Stove Co., Owosso, Mich.
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- RENULAC** varnish stains, ground colors: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
- RENUZIT** house paint undercoaters: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
- RENWAL** plastic kitchen knives: Renwal Mfg. Co., 17 East 22nd St., New York, N. Y.
- REO** barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- REPOAL** plumbing brass goods: Repcal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
- REPEATER** paper hangers' brushes: Wooster Brush Co., Wooster, O.
- REPEATER** silk fishing lines: Enterprise Mfg. Co., Akron, O.
- REPEL-O-BUST** gun rust preventive: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
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- REPUBLIC** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- REPUBLIC** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- REPUBLIC** lawn mowers: Reading Hdwe. Corp., Reading, Pa.
- REPUBLIC** steel roofing, steel sheets, fence post accessories, fence stretchers, barbed & smooth wire, bale ties, fencing, fence posts, steel pipe: Republic Steel Corp., Cleveland, O.
- REPUBLIC TRIPLE DRAIN** steel roofing: Republic Steel Corp., Cleveland, O.
- RESCUE** fire extinguishers: American-LaFrance-Foamite Corp., 445 Lake Shore Dr., Chicago, Ill.
- RESEARCH** belt dressings, flat leather beltings: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
- RESHINE** chemical paint cleaners: Parawax Co., Council Bluffs, Iowa.
- RESILIENT** roof paint: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
- RESISCOTE** metal paints: Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
- RESISTA** tennis & badminton racket gut: Wasan Co., 62 William St., New York, N. Y.
- RESISTO** fishing leaders: Shakespeare Co., Kalamazoo, Mich.
- RESOLUTE** boudoir clocks: Warren Telechron Co., Ashland, Mass.
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- REST-RITE** hammocks: Hettrick Mfg. Co., Toledo, O.
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- RESYNAX** linoleum finishes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
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- RESTIGOUCHE** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
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- REVERE** curtain stretchers, ironing tables, radiator covers: Beh & Co., 1150 Broadway, New York, N. Y.
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- REVERSIBLE** sharpening stones: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
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- REVOLVING SHOWER** lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- REX** babbitt metals: National Bearing Metals Corp., 4930 Manchester Ave., St. Louis, Mo.
- REX** badminton rackets: Ken-Wel, Utica, N. Y.
- REX** badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
- REX** coaster wagons: Radio Steel & Mfg. Co., 6515 W. Grand Ave., Chicago, Ill.
- REX** crosscut saws: Atkins & Co., E. C., Indianapolis, Ind.
- REX** files: Heller Bros. Co., Newark, N. J.
- REX** fish reel oil: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
- REX** fly ribbons & ant killers: Rex Research Corp., Toledo, O.
- REX** glass cutters: Fletcher, Terry Co., Forestville, Conn.
- REX** grindstones: Eddy Plow Wks., Greenwich, N. Y.
- REX** hand riveters: Smith Mfg. Co., F. H., 3047 Carroll Ave., Chicago, Ill.
- REX** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- REX** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- REX** kitchen heater: Dixie Foundry Co., Cleveland, Tenn.
- REX** laundry heaters: Gray & Dudley Co., Nashville, Tenn.
- REX** masonry, tile, paint & wood floor cleaners: Baum's Castorine Co. Inc., Rome, N. Y.
- REX** metal, silver, aluminum & furniture polish, floor oils: Armiger Chemical Co. Inc., 2155-57 W. Hubbard St., Chicago, Ill.
- REX** mop heads: Moran Bros., New Haven, Conn.
- REX** nail pullers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
- REX** roof flanges: Simplex Mfg. Co., 198-206 N. Main St., Fond du Lac, Wis.
- REX** rope: Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.
- REX** sliding door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- REX** steel fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- REX** stucco brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- REX** tarred felt: Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
- REX** tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
- REX** wall paper cleaner: Commercial Paste Co., Columbus, O.
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- REX** washing machines: Rex Mfg. Co., Johnstown, Pa. (out of business)
- REX** welding compounds: Anti-Borax Compound Co., Fort Wayne, Ind.
- REX** wood faucets: Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
- REX AIRATE** attic ventilator: Air Controls Inc., 1933 W. 114 St., Cleveland, O.
- REX AIRATE DELUXE** window ventilator: Air Controls Inc., 1933 W. 114th St., Cleveland, O.
- REX FLINTKOTE** asphalt roofing: Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
- REX-RISTLITE** flashlight: Flashlight Co. of America, 26 Cornellison Ave., Jersey City, N. J.
- REX SPOON** fishing lures: Cincinnati Bait Co., 519 Main St., Cincinnati, O.
- REXIDE** elec. light reflectors: Benjamin Electric Mfg. Co., Des Plaines, Ill.
- REXOIL** furnace oil burners, oil burning air conditioning furnaces: Reif-Rexoil, Inc., Buffalo, N. Y.
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- REZ** liquid wood sealer: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
- REZICOTE** stucco paints: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
- REZISTOR** hack saw blades & tool bits: Thompson & Son Co., Henry G., New Haven, Conn.
- REZIZIT-ALL** spar varnishes: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
- REZNOB** gas burning room heaters: Resnor Mfg. Co., Mercer, Pa.
- REHNO** roof coatings: Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
- REHNO** screwdrivers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
- RHODES** ant killer & roach powder, crystal moth preventives: Chemical Specialties Co., 213-220 W. Kinzie St., Chicago, Ill.
- REHNE** elec. refrigerators: Harder Refrigerator Corp., Cobleskill, N. Y.
- RIBCO** kerosene & distillate burning brooders: Reliable Incubator & Brooder Co., Quincy, Ill.
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- RICHARD** ollers: Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
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- RICHARDSON** fishing rods: Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.
- RICHARDSON** roller skates, roller skate shoes: Richardson Ball Bearing Skate Co., 3212-18 Ravenswood Ave., Chicago, Ill.
- RICHFIELD** gloss finishes: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- RICHLAND** automobile tires & tubes, bicycle tires: Mansfield Tire & Rubber Co., Mansfield, O.
- RICHLAND** lawn mowers: Mast-Foots Co., Springfield, O.



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- RICHMOND MAGIC** coal ranges: Richmond Stove Co., Richmond, Va.
- RICHMOND SUCCESS** wood cook stoves, coal ranges: Richmond Stove Co., Richmond, Va.
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- RICHTONE** wall finish, glazing liquid: Harris Co., J. E., Wooster, O.
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- RID-JID** ironing tables, step ladders, painters' trestles: Clark Co., J. R., Minneapolis, Minn.
- RIDABOUT** bicycles: Mead Cycle Co., 1521 S. Market St., Chicago, Ill.
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- RIDGID** pipe wrenches, cutters & vises, thread cutting oils & ratchet threaders, vises & vise stands, screw extractors: Ridge Tool Co., Elyria, O.
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- RIG** gun, fish reel gear & rust inhibiting greases: Rust Inhibiting Products, 5834 Stony Island Ave., Chicago, Ill.
- RIGHTWAY** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- RIGHTWAY** washing machines: American Gas Machine Co. Inc., Albert Lea, Minn.
- RINGMETER** garden hose: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- RINKLEADER** roller skate & shoe outfits: Gotham Shoe Mfg. Co. Inc., Binghamton, N. Y.
- RIO** linen fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- RIO** rust inhibiting oils: Rust Inhibiting Products, 5834 Stony Island Ave., Chicago, Ill.
- RIO** window brushes: Moran Bros., New Haven, Conn.
- RIO GRANDE** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- RIP-SNORTER** canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
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- RIP ZIT** paint & varnish removers: Passonno-Hutcheon Co., Cleveland, O.
- RIPON** sportsmen's hose, socks, mittens & gloves, etc.: Ripon Knitting Wks., Ripon, Wisc.
- RIPPLE** nylon fishing lines: Gladding & Co. Inc., B. F., South Otsello, N. Y.
- RIPPLE** water hose: Gates Rubber Co., Denver, Colo.
- RISTLITE** wrist flashlight: Flashlight Co. of America, 11-65 State St., Jersey City, N. J.
- RITCHIE** hydrants, stock & hog waterers: Ritchie Mfg. Co., Marshalltown, Iowa.
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- RITE-WAY** milking machines: Rite-Way Products Co., 3735-39 Belmont Ave., Chicago, Ill.
- RITE-WAY** penetrating, neatfoot, linseed & general utility oils; shoe dyes, dressing & polishes; saddle & leather soaps; garment, paint brush, drainpipe & toilet bowl cleaners; turpentine; patching plasters; furniture spot removers; silver & stove polishes: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
- RITEBAG** paper garbage bags: Bleyer & Co., Alfred, 47-05 to 47-27 Metropolitan Ave., Brooklyn, N. Y.
- RITEPLATE** paper plates: Bleyer & Co., Alfred, 47-05 to 47-27 Metropolitan Ave., Brooklyn, N. Y.
- RITTENHOUSE** conduit benders: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- RITTER** mechanics' hand tools: Ritter & Co. Inc., H. F., 373 4th Ave., New York, N. Y.
- RITZ** broilers, warming ovens & bun warmers: Marlun Mfg. Co. Inc., 37-39 E. 21st St., New York, N. Y.
- RITZ** ironing board covers & pads, clothes pin bags & ice crushing bags, floor mop cloths, household dusting cloths, dish cloths: Ritzenthaler, John, 73 Franklin St., New York, N. Y.
- RITZEE** knitted driving gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- RIVAL** badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.
- RIVAL** can opener: Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.
- RIVAL** cauldron cookers: Sperry & Co., D. R., Batavia, Ill.
- RIVAL** cotton fishing lines: Newton Line Co. Inc., Homer, N. Y.
- RIVAL** insecticide sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- RIVAL** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- RIVAL, RIVAL JUNIOR** tape lines: Lufkin Rule Co., Saginaw, Mich.
- RIVAL** varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- RIVAL** whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- RIVALURE** fishing lure: Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.
- RIVER BRAND** wire cloth: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- RIVER DEVIL** fishing bait: Accetta, Tony, 553 E. 144th St., Cleveland, O.
- RIVER RUNNER** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- RIVER-RUNT-SPOOK, RIVER-RUNTIE-SPOOK** fishing baits: Heddon's Sons, James, Dowagiac, Mich.
- RIVERSIDE** files: Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
- RIVER WOLF** fishing lures: Marathon Bait Co., Wausau, Wisc.
- RIVLAKE** bamboo fishing rods: Enterprise Mfg. Co., Akron, O.
- RIVULET** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- RIXFORD** axes, scythes, corn knives, grass & bush hooks, weed cutters & scythe snaths: Rixford Mfg. Co., East Highgate, Vt.
- RIXSON** door checks, ball hinges: Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.
- RO-HO** weeder & mulchers: Rowe Mfg. Co., Galesburg, Ill.
- RO-MER** umbrella tents: Hettrick Mfg. Co., Toledo, O.
- RO-TOP** fly boxes: De Witt, Bill, Auburn, N. Y.
- ROACH CAFE** roach killers: Agkem Inc., Quincy, Ill.
- ROACH FLAKES** roach killer: Agricultural Laboratories Inc., 3415 Milton Ave., Columbus, O.
- ROACH-FOIL** roach killer: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
- ROACH-KIL** roach killers: Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
- ROACH-NOTS** roach killers: Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
- ROADGRIPPER** bicycle tires: Pharis Tire & Rubber Co., Newark, O.
- ROADMASTER** bicycles: Cleveland Welding Co., W. 117th & Berea Rd., Cleveland, O.
- ROADMASTER** elec. bicycle lamps: Delta Electric Mfg. Co., 33 & Nebraska, Marion, Ind.
- ROADSTER** bicycles: Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.
- ROADSTER** dash lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
- ROAMER** bicycles: Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
- ROAMER** steel fishing rods: Enterprise Mfg. Co., Akron, O.
- ROAN** paint mixer: Smith Inc., Landon P., Irvington, N. J.
- ROANOKE** washing machines: Altorfer Bros. Co., Peoria, Ill.
- ROASTRITE** wire roasting racks: Sanford Co., D. E., 1049 S. Hill St., Los Angeles, Calif.
- ROBCO** croquet sets: Cooke Mfg. Co., R. F., Orange, Mass.
- ROBCOCO** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ROBERT L. JONES JR.** golf clubs: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- ROBERT SICKLES** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ROBERTSON** lawn mowers: Robertson Mfg. Co., Michigan City, Ind.
- ROBERTSON-DUMORE** hedge trimmers: Robertson Mfg. Co., Michigan City, Ind.
- ROBERTSHAW** gas pipe thermostats: Robertshaw Thermostat Co., Youngwood, Pa.
- ROBERTSON** chain link fencing: Robertson Steel & Iron Co., Cincinnati, O.
- ROBERTSON** house paints & screen enamels: Passonno-Hutcheon Co., Cleveland, O.
- ROBERTSON** magnetic tack hammers: Gibson Good Tools, Orange, Mass.
- ROBEY'S** fishing lures: Robey Tackle Co. Inc., Newaygo, Mich.
- ROBIN** fishing bait buckets: Thomas Bait Co., Lake Geneva, Wisc.
- ROBIN** spading forks, rakes & hoes: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
- ROBIN** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- ROC-BOND** wall paper coating: Rockbond Co., Van Wert, O.
- ROC-OAK** belting: Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
- ROC SEAL** cement coating, floor enamel, concrete primers & floor paints: Passonno-Hutcheon Co., Cleveland, O.
- ROCFIBRE** roof coatings & cements: Passonno-Hutcheon Co., Cleveland, O.
- ROCHE** elec. paint sprayers, air compressors: Blinks Mfg. Co., 3114 Carroll Ave., Chicago, Ill.
- ROCHESTER** cow stanchions: Rochester Barn Equipment Co., 185 North Water St., Rochester, N. Y.
- ROCHESTER** thermometers: Rochester Mfg. Co., Rochester, N. Y.
- ROCK** enamels, paints & varnishes: In addition to "ROCK" other brand names are used as: ROCK CLEAR, ROCK-O-LUSTRE, ROCK-SEAL, ROCK-SPAR, Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- ROCK-A-BYE** baby swings, carriages, sulkys, walkers; automobile baby beds & seats: Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.
- ROCK BASS** linen fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
- ROCK-FAST** window shades: Weiss & Klau Co., 462 Broadway, New York, N. Y.
- ROCK-GLOS** general use varnish: Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
- ROCK SPAR** spar varnish: Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
- ROCKARD** wood floor sealers & gymnasium floor finishes: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- ROCKDALE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ROCKDALE** lopping shears: Smith & Son Inc., Seymour, Oakville, Conn.
- ROCKER** fishing lures: Le Van Industries, P. O. Box 629, Chicago, Ill.
- ROCKET** casting reels: Enterprise Mfg. Co., Akron, O.
- ROCKET** elec. ranges: Landers, Frary & Clark, New Britain, Conn.
- ROCKET** fishing reels: Enterprise Mfg. Co., Akron, O.
- ROCKET** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- ROCKET** lawn swing: Goshen Mfg. Co., Goshen, Ind.
- ROCKET** outboard motors: Klekhaefer Corp., Cedarburg, Wisc.
- ROCKET** table tennis balls: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
- ROCKET RACER** sleds: Kalamazoo Sled Co., 844 3rd St., Kalamazoo, Mich.
- ROCKFORD** cabinet hdw.: National Lock Co., Rockford, Ill.
- ROCKOTE** floor hardeners: Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
- ROCKPORT** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- ROCKSON** nylon fishing leaders: Horrocks-Ibbotson Co., Utica, N. Y.
- ROCKTITE** crack fillers, water putty, waterproof wall coating: Rocktite Co., East Boston, Mass.
- ROCKWOOD** belt dressing: Teuscher Pulley & Belting Co., 301 N. 2nd St., St. Louis, Mo.
- ROCKWOOD** V-belts, belting: Rockwood Mfg. Co., Indianapolis, Ind.
- ROCKY RIVER** bamboo fishing rods: Enterprise Mfg. Co., Akron, O.
- ROCKY RIVER** oil stones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- ROCO** wall sizing: Reardon Co., St. Louis, Mo.
- RODSTER** fishing reels: General Industries Co., (A. F. Meisselbach Div.), Elyria, O.
- ROEBLING** wire & steel ropes, general line: Roebling's Sons Co., John A., Trenton, N. J.
- ROGERS** fish glue: Rogers Isinglass & Glue Co., Gloucester, Mass.
- ROK-O-CHAIR** porch chair: Goshen Mfg. Co., Goshen, Ind.
- ROK-O-GLIDER** lawn settees & chairs: Goshen Mfg. Co., Goshen, Ind.
- ROK-O-TABLE** porch tables: Goshen Mfg. Co., Goshen, Ind.
- ROLAND** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- ROL-EZY** casters & trucks: Currie Mfg. Co., 1837-39 Grand Ave., W., Chicago, Ill.
- ROL-OVL** mop wringing outfits: White Mop Wringer Co., Fultonville, N. Y.
- ROLL-A-BI** baby walkers: Baker Co. Inc., W. J., Newport, Ky.
- ROLL-AWAY** roll up window screens: Roll-Away Window Screen Co., 8441 Beverly Blvd., Los Angeles, Calif.

- ROLL-AWAY** rubbish burner: Kohn Mfg. Co., 3231 N. 30th St., Milwaukee, Wisc.
- ROLL-AWAY** washing machines: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
- ROLL-EASY** barn door track & hangers: Loudon Machinery Co., Fairfield, Iowa.
- ROLL-KING** roller skates: Metal Specialties Mfg. Co., 3200 Carroll Ave. at Kedzie Ave., Chicago, Ill.
- ROLL-N-FOLD** garage doors: Majestic Co., Huntington, Ind.
- ROLL-O-COT** camp mattresses: Hettrick Mfg. Co., Toledo, O.
- ROLL-ON** curtain stretcher pinner: Chicago Curtain Stretcher Co., 3701-33 South May St., Chicago, Ill.
- ROLL POINT** friction catches: American Cabinet Hdw. Corp., Rockford, Ill.
- ROLL-UP** garage door hdw: Stanley Wks., New Britain, Conn.
- ROLLAWAY** barn door hangers & track: Frantz Mfg. Co., Sterling, Ill.
- ROLLAWAY** hose reels: Zierden Machine & Mfg. Co., 3637 S. Ellen St., St. Francis, Wisc.
- ROLLER** hose reels: Nelson Mfg. Co., L. R., Peoria, Ill.
- ROLLER DERBY** roller skates, roller skating outfits: Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
- ROLLER KOATER** for interior wall painting: Sherwin-Williams Co., Cleveland, O.
- ROLLEZY** garage doors: Wagner Mfg. Co., Cedar Falls, Iowa.
- ROLLFAST** bicycles & roller skates: Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
- ROLLOWAY** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- ROLLS** safety razors: Rolls Razor Inc., 342 Madison Ave., New York, N. Y.
- ROMAN** flat wall paint: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- ROMAN** varnish brushes: Wooster Brush Co., Wooster, O.
- ROMANTIC** cast iron ranges: Keesley Stove Co., Columbia, Pa.
- ROMANY** mantel clocks: New Haven Clock Co., New Haven, Conn.
- ROMER** axes: Warren Axe & Tool Co., Warren, Pa.
- RONAMEL** color enamels: Ronan Co. Inc., T. J., 749 East 135th St., New York, N. Y.
- RONCOLAC** lacquers, lacquer thinners, metal primer sealer: Ronan Co. Inc., T. J., 749 East 135th St., New York, N. Y.
- RONDA** boudoir clocks: New Haven Clock Co., New Haven, Conn.
- ROOF COTE** roofing brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- ROOF-KOTE** asphalt roofing renewer: Sargent-Gerke Co., Indianapolis, Ind.
- ROOF SEAL** metallic paints: Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
- ROOFDURA** roof coating: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
- ROOFER** roofing brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- ROOFKOTE** roof coatings: Breinig Bros. Inc., Hoboken, N. J.
- ROOFRITE** metal shingles: Hopson Co., W. C., Grand Rapids, Mich.
- ROOT** bee smokers, veils & gloves: Root Co., A. I., Medina, O.
- ROOTONE** root forming chemical: American Chemical Paint Co., Ambler, Pa.
- ROPER** gas ranges, water systems & pumps, pump cylinders & water conductors: Roper Corp., Geo. D., Rockford, Ill.
- ROSCHKE** paint spray equipment: Binks Mfg. Co., 3114-3140 Carroll Ave., Chicago, Ill.
- ROSE** screen door checks & caulking guns: Rose Mfg. Co., Frank, Hastings, Neb.
- ROSE** split dusters: Moran Bros., New Haven, Conn.
- ROSE ARBOR** lithographed kitchen ware: National Enameling & Stamping Co., Milwaukee, Wisc.
- ROSEMAN** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- ROSE MANOR** medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.
- ROSE POINT** glass stem ware, candle sticks, table ware & flower vases: Cambridge Glass Co., Cambridge, O.
- ROSEWOOD** furniture polishes: Nourse Oil Co., Kansas City, Mo.
- ROSS** pipe root irrigators, lawn sprinklers, lawn sprinkling spray heads: Ross Sprinkler Co., 34 Roberts St., Pasadena, Calif.
- ROSSBILT** porch & garden furniture & swings: Graham & Co. Inc., Thomas, Madison, Ind.
- ROTA** toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
- ROTAPEX** washing machines: Apex Electrical Mfg. Corp., 711 E. 8th St., Oakland, Calif.
- ROTAREX** vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- ROTARUS** linoleum floor coverings: Carthage Mills Inc., Carthage, Cincinnati, O.
- ROTARY** clothes dryers, clothes posts: Rotary Clothes Dryer Co., 200 5th Ave., New York, N. Y.
- ROTARY** garden mulchers: Empire Plow Co., Cleveland, O.
- ROTARY** lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
- ROTARY** washing machines: Cussins & Fearn Co., Columbus, O.
- ROTENONE** garden insecticides: McCormick Sales Co., Baltimore, Md.
- ROTENONE** insecticides: Allen Co., Pittsboro, N. J.
- BOTH** stokers: Roth & Son, Karl, 1203 Wabash Ave., Terre Haute, Ind.
- ROTITE** ceiling indoor clothes dryers: Rotite Mfg. Co., 3589 E. 93rd St., Cleveland, O.
- ROTO-GLO** elec. bowl heaters: Smith Mfg. Co., F. A., Rochester, N. Y.
- ROTO-POWER** insecticide dusters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- ROTO-SHO** revolving window display stand: General Die & Stamping Corp., 265 Canal St., New York, N. Y.
- ROTO-SPRAY** lawn sprinklers: Skinner Irrigation Co., Troy, O.
- ROTO-VERSO** washing machines: Landers, Fray & Clark, New Britain, Conn.
- ROTOEDGER** elec. floor edgers: Skisaw Inc., 5033-43 Elston Ave., Chicago, Ill.
- ROTOMATIC** flashlights: Ray-O-Vac Co., Madison, Wisc.
- ROTOR** elec. grinders, buffers, nut setters & screwdrivers, compressed air drills: Rotor Tool Co., 17325 Euclid Ave., Cleveland, O.
- ROTOREAN** lawn sprinklers: Campbell Irrigation Co., Woodbury, N. J.
- ROTOROAST** camp grills: Royal Products Corp., 422 E. 92nd St., New York, N. Y.
- ROTOX** stock spray: Agkem Inc., Quincy, Ill.
- ROTERDAM** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
- ROUND** hoists: Round & Son, David, Cleveland, O.
- ROUND ISLAND** automobile watches: Phinney-Walker Co. Inc., 30 Irving Place, New York, N. Y.
- ROUND OAK** ranges, heaters, stokers, furnaces, oil burners for furnaces, school room heaters, air conditioning units for furnaces: Round Oak Co., Dowagiac, Mich.
- ROUNDER** fishing floats: Enterprise Mfg. Co., Akron, O.
- ROUSER** alarm clocks: Ingersoll-Waterbury Co., Waterbury, Conn.
- ROVER** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- ROVING** archery quivers: Merahon Co., Glendale, Calif.
- ROWE** step & painters' ladders, corn cribs, picket fences & gates, trellises & pergolas, stock sprays: Rowe Mfg. Co., Galesburg, Ill.
- ROWELL** car movers & metal melting ladles: Rowell Mfg. Co., 721 N. Union St., Appleton, Wisc.
- ROWLETT CHAMPION** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- ROWSUMAKLE** fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
- ROYAL** badminton rackets & sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- ROYAL** badminton & squash rackets: Bancroft Racket Co., Pawtucket, R. I.
- ROYAL** cannon heaters: Indiana Foundry Co., Indiana, Pa.
- ROYAL** coal room heaters: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
- ROYAL** coffee brewers: Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
- ROYAL** compression stops, brass globe & angle valves: Royal Brass Mfg. Co., 1418-24 E. 43rd St., Cleveland, O.
- ROYAL** elec. floor waxer: Fay Co., Trow Bldg., 130 Madison Ave., New York, N. Y.
- ROYAL** elec. refrigerators: Gale Products, Galesburg, Ill.
- ROYAL** elec. trouble lamps, Christmas tree lighting outfits, elec. wires, elec. cord sets, cartridge fuses: Royal Electric Co. Inc., Pawtucket, R. I.
- ROYAL** enameled ware: National Enameling & Stamping Co., Milwaukee, Wisc.
- ROYAL** extension ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
- ROYAL** faucet adapters: Keystone Brass & Rubber Co., 811 Chestnut, Phila., Pa.
- ROYAL** feather & wool dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- ROYAL** fireplace fixtures, coal chutes, fireplace dome dampers, hay presses (farm use): Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
- ROYAL** flax packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
- ROYAL** floor brushes: Moran Brothers, New Haven, Conn.
- ROYAL** floor polishers, elec. blackboard eraser cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
- ROYAL** gas burning room heaters: Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
- ROYAL** gasoline sad irons: Royal Self-Heating Iron Co., Big Prairie, O.
- ROYAL** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
- ROYAL** lawn mowers: Cooper Mfg. Co., Marshalltown, Iowa.
- ROYAL** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- ROYAL** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- ROYAL, ROYAL BUCKEYE** lawn mowers: Mast-Foos Co., Springfield, O.
- ROYAL** lawn mowers: Reading Hdw. Co., Reading, Pa.
- ROYAL** lawn seeds: Woodruff & Sons Inc., F. H., Milford, Conn.
- ROYAL** linen fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- ROYAL** liquid glue & solder: Royal Glue Co., Carroll Sta., Baltimore, Md.
- ROYAL** metal sash putty: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- ROYAL** pitching horseshoes: St. Pierre Chain Corp., Worcester, Mass.
- ROYAL** scythes & grass hooks: Wadsworth & Son, David, Auburn, N. Y.
- ROYAL** sliding door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- ROYAL** steel corrugated fasteners & box strappings: Independent Metal Strap Co. Inc., 232 Third St., Cor. 3rd Ave., Brooklyn, N. Y.
- ROYAL** step ladders: Michigan Ladder Co., Ypsilanti, Mich.
- ROYAL** stucco & varnish brushes, stencil daubers: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- ROYAL** table tennis sets: Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
- ROYAL** vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
- ROYAL** varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- ROYAL** varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- ROYAL** V-belts, automobile radiator hose: Crown Products Co., Omaha, Neb.
- ROYAL** washing machines: Haag Bros. Co., Peoria, Ill. (out of business)
- ROYAL** water hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.
- ROYAL** whitewash brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- ROYAL** wire fence: American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
- ROYAL ASBESTOS** steam hose: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
- ROYAL BLUE** furnace flue brushes: Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
- ROYAL BLUE** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- ROYAL BLUE** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- ROYAL BLUE** tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
- ROYAL BLUE** wire stretchers: Ney Mfg. Co., Canton, O.
- ROYAL CHEF** kitchen slicers & butchers' steels, kitchen knives, pot forks: Robeson Cutlery Co. Inc., Perry, N. Y.
- ROYAL COACH** painters' dusters: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- ROYAL CORD** water hose: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
- ROYAL CROWN** window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
- ROYAL CRYSTAL** fuse plugs: Royal Electric Co. Inc., Pawtucket, R. I.
- ROYAL DELUXE** lawn mowers: Great States Corp., Shelbyville, Ind.
- ROYAL ELECTRIC** washing machines: Geier Co., P. A., 540 E. 105th St., Cleveland, O. (washers discontinued)
- ROYAL ETON** table tennis sets: Bersin Playthings Inc., 200 Fifth Ave., New York, N. Y.
- ROYAL HICKORY** fishing rods: Tycoon Tackle Inc., 320 S. W. 22nd Ave., Miami, Fla.
- ROYAL HONOR** coal burning room heaters: Renown Stove Co., Owosso, Mich.
- ROYAL READER** bed tables: Franklin Table Co., 2020 Village Drive, Louisville, Ky.
- ROYAL RED** step ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- ROYAL ROSE** gas ranges: Rose & Co. Inc., J., 25 W. 29th St., New York, N. Y.
- ROYAL SCEPTRE, ROYAL WINDSOR** tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

ROYAL STONE washing machines: Brammer Mfg. Co., Davenport, Iowa.
ROYAL TRIMMER grass hooks: Wadsworth & Son, David, Auburn, N. Y.
ROYAL TROUT silk fishing lines: United States Line Co., Westfield, Mass.
ROYAL VIRGINIA, ROYAL WINDSOR stainless steel & solid metal table cutlery: Royal Silver Mfg. Co., Norfolk, Va.
ROYAL WORCESTER belt & cut lacings, belt cements: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
ROYAL YORK table cutlery: Onelda Community Ltd., Div. of Onelda Ltd., Onelda, N. Y.
ROYALAIR vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
ROYALCHROME glass & pottery casseroles & pie dishes, casserole & pie dish frames: Royal Metal Mfg. Co., 175 N. Mich. Ave., Chicago, Ill.
ROYALE washing machines: Dexter Co., Fairfield, Iowa
ROYALETTE vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
BOYLEDGE shelf papers: Royal Lace Paper Works Inc., 99 Gold St., Brooklyn, N. Y.
BOYLIES paper dollies: Royal Lace Paper Works Inc., 99 Gold St., Brooklyn, N. Y.
BOYLINING shelf papers: Royal Lace Paper Works Inc., 99 Gold St., Brooklyn, N. Y.
ROXBURY mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
RU-AL-AC metal protective coatings: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
RUB-LESS metal polish: Felner Chemical Mfg. Co. Inc., P. O. Box 253, Forest Park Sta., Springfield, Mass.
RUB-NO waxes: Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
RUB-N-SHINE polishing cloths: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
RUB-R-LITE flashlights: Lennan Inc., Wm. M., 299 No. Allen Ave., Pasadena, Calif.
RUB-RUF-KOTE roof coatings: Hanline Bros., Baltimore, Md.
RUBBER GLOSS floor waxing & cleaning compound, self polishing wax: Franklin Research Co., 5134 Lancaster Ave., Phila., Pa.
RUBBER-MEND rubber putty for tires & tubes: Lange Co., De Pere, Wisc.
RUBBER-TAIL fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
RUBBERI nail hammers: Heller Bros. Co., Newark, N. J.
RUBBERIST Jersey gloves & mittens: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
RUBBERLOK rubber tile: Serviced Products Corp., 6051 W. 65th St., Chicago, Ill.
RUBBERMAID household rubber goods: Wooster Rubber Co., Wooster, O.
RUBBERSET paint & varnish brushes: Rubberset Co., Newark, N. J.
RUBEE paint brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
RUBEROID asbestos paper & pipe coverings, asbestos cement, rope wicking, tapes & millboard, hairfelt (insulating material), furnace cement & cement waterproofing compound, asbestos & asphalt roofings: Ruberoid Co., 500 Fifth Ave., New York, N. Y.
RUBEROID-ETERNIT asbestos shingles & roofing: Ruberoid Co., 500 Fifth Ave., New York, N. Y.
RUBY gas ranges: Crown Stove Works, 4627 W. Twelfth Pl., Chicago, Ill.
RUBY kalsomine brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
RUBY painters' dusters: Wright-Bernet Inc., Hamilton, O.
RUBY paper napkins, plates, table covers, cups, spoons, forks, tumbler coasters, dollies & wax household papers: Ruby Products Inc., Milwaukee, Wisc.
RUBY wood heaters: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
RUBY'S stainless steel flux: Ruby Chemical Co., Columbus, O.
RUBY SPOON fishing minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
RUBYFLUID soldering fluxes & pastes, acid & rosin core solder: Ruby Chemical Co., Columbus, O.
RUBY RED floor oils: Nourse Oil Co., Kansas City, Mo.
RUDLOE pottery flower vases & bowls, candle sticks & table bowls: Weller Co., S. A., Zanesville, O.
RUDY air conditioning units & furnaces, oil burners, stokers, water heaters & coils: Rudy Furnace Co., Dowagiac, Mich.
RUG ANCHOR adhesives & materials, rug non-slip: duPont de Nemours & Co., E. I., Wilmington, Del.
RUG SAYER stove boards: Wabash Screen Door Co., 310 S. Mich. Ave., Chicago, Ill.
RUG-STA rug adhesives: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
RUGAARD floor sanding machines: Smith Inc., Landon P., Irvington, N.J.
RUGBRITE rug cleaning compound: Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.
RUGBY bicycles, stoves & stove pipe: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
RUGBY floor paints: Passonno-Hutcheon Co., Cleveland, O.
RUGBY lawn mowers: Mast-Poos Co., Springfield, O.
RUGG porch gates, sidewalk snow scoops: Rugg Mfg. Co., Greenfield, Mass.
RUGGED rules: Lufkin Rule Co., Saginaw, Mich.
RUGG-ED, RUGG-ED CHIEF lawn mowers: Rugg Co., E. T., Newark, O.
RUGSAVER carpet sweepers: Turner Corp., John C., Wapakoneta, O.
RULLMAN washing machines: Rullman Bros., St. Joseph, Mo.
RUMFORD marine paints: Chemical Products Corp., Rumford, R. I.
RUMSEY water pumps & systems, hydrants: Wilson-Rumsey Plant, K. R., Seneca Falls, N. Y.
RUNAWAY lawn mowers: Blair Mfg. Co., Springfield, Mass.
RUNDLE plumbing enameled ware: Rundle Mfg. Co., Milwaukee, Wisc.
RUN-FREE barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
RUNFREE fishing reel gear grease: Enterprise Mfg. Co., Akron, O.
RUNNER lawn mowers: Mast-Foos Co., Springfield, O.
RUNWEL asbestos packing: Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
RUNWEL barn door hangers: Frantz Mfg. Co., Sterling, Ill.
RUPPEL duck decoys, decoy anchors, duck decoy paints: Ruppel Co., W. J., P. O. Box 477, Sheboygan, Wisc.
RURAL garden plows: Empire Plow Co., Cleveland, O.
RURAL washing machines: Brammer Mfg. Co., Davenport, Iowa
RURAL WAY elec. brooders: Brower Mfg. Co., Quincy, Ill.
RUSCO knives: Russell Harrington Cutlery Co., Southbridge, Mass.
RUSHARCO knives: Russell Harrington Cutlery Co., Southbridge, Mass.
RUSHMORE banjo clocks: Gilbert Clock Corp., William L., Winsted Conn.
RUSH-TANGO fishing minnows: Horrocks-Ibbotson Co., Utica, N. Y.
RUSKIN banjo clocks: Gilbert Clock Corp., William L., Winsted, Conn.
RUSSELL cutlery general line: Russell Harrington Cutlery Co., Southbridge, Mass.
RUSSELL fishing reels: Shakespeare Co., Kalamazoo, Mich.

RUSSELL BLUE ARROW kitchen cutlery: Russell Harrington Cutlery Co., Southbridge, Mass.
RUSSELL JENNINGS auger bits: Jennings Mfg. Co., Russell, Chester, Conn.
RUSSELL KINGWOOD kitchen cutlery: Russell Harrington Cutlery Co., Southbridge, Mass.
RUSSELL SILVER ARROW kitchen cutlery: Russell Harrington Cutlery Co., Southbridge, Mass.
RUSSIA kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
RUSSIA stippling brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
RUSSIA stippling brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
RUST-NO-MORE metal primer: Sullivan Co., Memphis, Tenn.
RUST-O-LENE rust preventive for metals: Farr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
RUST-SELE liquid metal coatings, heat resisting aluminum paints: Passonno-Hutcheon Co., Cleveland, O.
RUSTAREST liquid metal coating for rust proofing: International Rust-proof Corp., 12507 Plover Ave., Cleveland, O.
RUSTGO chemical rust removers: Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
RUSTICIDE rust removers: Rusticide Products Co., Cleveland, O.
RUSTLESS shot gun shells: Peters Cartridge Div., Remington Arms Co. Inc., Bridgeport, Conn.
RUSTOFF rust removers: Val-A Co., 3922 S. Wabash Ave., Chicago, Ill.
RUTH floor dusters: Moran Bros., New Haven, Conn.
RUTLAND patching plaster, wall paper paste, concrete patchers: paint & chemical drainpipe cleaners; stove pipe enamels, tinner's red paints, roof coatings, cements, & paints; water glass (silicate of soda); furnace, pipe joint & asbestos cements; stove linings, spachling compounds: Rutland Fire Clay Co., Rutland, Vt.
RUTHLESS barbed wire: Keystone Steel & Wire Co., Peoria, Ill.
RUTZ gas range heaters: Milwaukee Gas Specialty Co., 2025 W. Clybourn St., Milwaukee, Wisc.
RUUD gas water heaters: Ruud Mfg. Co., Pittsburgh, Pa.
RUKTON stippling brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
RYAN screwdrivers & machine punches, general line: Ryan Tool Wks., James J., Southington, Conn.
RYERSON tinner's solders: Ryerson & Son Inc., Joseph T., 16th & Rockwell St., Chicago, Ill.
RYMPLECLOTH cheesecloth, household dusting cloths: Kendall Mills, Div. of Kendall Co., Walpole, Mass.
RYSDON roof ventilators: Sioux Steel Co., Sioux Falls, S. Dak.

S

S & A barometers: Swift & Anderson Inc., 111 Summer St., Boston, Mass.
S A liquid upholstery cleaners: Simoniz Co., 2100 Indiana Ave., Chicago, Ill.
S-G self-polishing waxes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
S. & H. pliers, nail pullers, tinner's snips, wire grips: Crescent Tool Co., Jamestown, N. Y.
S & M automobile driving lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
S.O.S. gun oil: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
S & Q flashlight, storage & dry batteries; harness & tire tape: Janney-Semple-Hill & Co., Minneapolis, Minn.
S. U. camp stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
S.V.W. barn & roof, house & paste, screen & masonry paints: shingle stains: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
S & W revolvers: Smith & Wesson, Springfield, Mass.
SWP paints & varnishes: Sherwin-Williams Co., Cleveland, O.
S-Y liquid wax, wall paper lacquers, paints & varnishes: Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
SA-VA-TREE tree pruning paint: Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
SAAO range boiler stands & plumbers' sand traps: Sanitary Co. of America, Linfield, Pa.
SABER kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
SABINA bits, chisels, punches, screwdrivers, star drills, rivet busters, nail sets, punch & chisel sets: McPherson-Huff Tool Co., Sabina, O.
SABLENE ONE-STROKE card writers' brushes: Wooster Brush Co., Wooster, O.
SACCO plant foods: Smith Agricultural Chemical Co., Columbus, O.
SAF-N-EZE storm window hangers: Saf-N-Eze Hanger Co., 740 First National Bank Bldg., Omaha, Neb.
SAF-T-ZONE zone marking paints: Bownes Co., Frank, Chelsea, Mass.
SAF-TE paint & varnish remover: Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
SAFE padlocks: Safe Padlock & Hdw. Co., Lancaster, Pa.
SAFE-HED star drills, stonecutters' tools: Granite City Tool Co. Inc., Barre, Vt.
SAFE-LINE wire rope clamps: National Production Co., 4561 St. Jean Ave., Detroit, Mich.
SAFE-WAY football & basket ball goggles: Safe-Play Goggle Co., Beloit, Wisc.
SAFE-T-ZIP laundry mailing cases: Fairfield Glove & Mitten Co., Fairfield, Iowa
SAFE-TEE steel step stools: Durham Mfg. Co., Muncie, Ind.
SAFE TREAD abrasive impregnated floor treads: Safe Tread Co. Inc., 30 Vesey St., New York, N. Y.
SAFE-WAY kitchen tongs: Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
SAFE WAY plastic carton openers: Field Mfg. Co., 303 5th Ave., New York, N. Y.
SAFE-WAY playground slides: Goshen Mfg. Co., Goshen, Ind.
SAFECOTE elec. wire: National Electric Products Corp., 1200 Fulton Bldg., Pittsburgh, Pa.
SAFETY belt hooks & lacers: Safety Belt Lacer Co., Toledo, O.
SAFETY door mats: Burton Mat Co., Brooklyn, N. Y.
SAFETY fire extinguishers: Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.
SAFETY miners' caps: Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.
SAFETY paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
SAFETY screen door silencers: Guaranteed Products Co., Ottawa, Kana.
SAFETY washing machines: Meadows Corp., Bloomington, Ill.
SAFETY wire rope clips: Laughlin Co., Thomas, Portland, Maine
SAFETY BAR washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

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SAFETY ROLL DELUXE, SAFETY ROLL JR., SAFETY ROLL SR., can openers: Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
SAFETY WASHER DRYER washing machines: Barnett Foundry & Machine Co., Irvington, N. J.
SAFEWAY bicycle lamps: Seiss Mfg. Co., 3335-61 Seiss Ave., Toledo, O.
SAFEWAY shower sprays: Repeal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
SAFOAM fire extinguishers: Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.
SAGAMORE paint brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
SAGE enamel ware: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
SAGE axes: Warren Axe & Tool Co., Warren, Pa.
SAGE door checks, padlocks: Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
SAGLESS pivot & spring hinges: Chicago Spring Hinge Co., 1500 Carroll Ave., Chicago, Ill.
SAHARA fish line dressing: Enterprise Mfg. Co., Akron, O.
SAIFISH linen fishing lines: Shakespear Co., Kalamazoo, Mich.
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SALAMO spoon fishing baits: Enterprise Mfg. Co., Akron, O.
SALEM coal, railroad & ore picks, cutter mattocks, track adzes, lard presses: Salem Tool Co., Salem, O.
SALEM floor brushes: Moran Bros., New Haven, Conn.
SALEM Franklin stoves: Jackson Inc., Edwin, 175 E. 60th St., New York, N. Y.
SALEM garden weeder: Fuller Wheel Hoe Co., 27 Union St., South Salem lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y. Hamilton, Mass.
SALEM wood putty: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
SALINE silk fishing lines: Gladding & Co. Inc., B. F., South Otselic, N. Y.
SALMON bamboo fishing rods: Haddon's Sons, James, Dowagiac, Mich.
SALMON TROUT fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
SALMONEGGER fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
SALTAIRE fishing rods: Enterprise Mfg. Co., Akron, O.
SALTROUT fishing reels: Enterprise Mfg. Co., Akron, O.
SAM cannon heaters: Keesley Stove Co., Columbia, Pa.
SAM-SPoon fishing spoons: Haddon's Sons, James, Dowagiac, Mich.
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SAMOLINE paste, porcelain & metal cleaners, paste paint cleaner: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
SAMOSSET bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
SAMPSEL furnace damper controls: Conco Corp., Div. H. D. Conkey Co., Mendota, Ill.
SAMPSON extension ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
SAMPSON wire stretchers: Starline Inc., Harvard, Ill.
SAMSON asbestos packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
SAMSON, SAMSONLOCO, SAMSON JR. car movers: Rowell Mfg. Co., 721 N. Union St., Appleton, Wisc.
SAMSON elec. appliances: Samson United Corp., 1700 University Ave., Rochester, N. Y.
SAMSON floor brushes: Moran Bros., New Haven, Conn.
SAMSON folding card tables: Shwayder Bros. Inc., 1050 S. Broadway, Denver, Colo.
SAMSON grindstone: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
SAMSON hose nozzles: Scovill Mfg. Co., Waterbury, Conn.
SAMSON masons' lines, shade cords, venetian blind cords & ladder tape: Samson Cordage Works, Boston, Mass.
SAMSON nail hammers: Peck, Stow & Wilcox Co., Southington, Conn.
SAMSON spring steel wire: Keystone Steel & Wire Co., Peoria, Ill.
SAMSON step ladders: Goshen Mfg. Co., Goshen, Ind.
SAMSON tape lines: Keuffel & Esser Co., Hoboken, N. J.
SAMSON MAGIC EYE elec. sad irons: Samson United Corp., 1700 University Ave., Rochester, N. Y.
SAMSON SPOT rope & sash cord: Samson Cordage Works, Boston, Mass.
SAMPY fishing leaders: Perry, Samuel S., 535 Mission St., San Francisco, Calif.
SAN CARLOS, SAN REMO elec. heating pads: Manning-Bowman & Co., Meriden, Conn.
SAN LUIS fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
SAN-SAO paper garbage disposal bags: Sanitary Receiver Co. Inc., Dunkirk, N. Y.
SANATAIRE vacuum cleaners: Eureka Vacuum Cleaner Co., Detroit, Mich.
SANATAIRE vacuum cleaners: Progress Vacuum Corp., 1814 E. 40th St., Cleveland, O.
SAND DAB rowboats: Dunphy Boat Corp., Oshkosh, Wisc.
SANDEX water tank softeners: McKays Co., St. Paul, Minn.
SANDIT floor sander, polisher & scrubber: Electric Sprayit Co., 1415 Illinois, Sheboygan, Wisc.
SANDMASTER sanding machines: Atlas Floor Surfacing Machinery Corp., 214-218 E. 34th St., New York, N. Y.
SANDOR GLANCZ table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
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SANDOW street drinking fountains: Murdock Mfg. & Supply Co., Cincinnati, O.
SAND'S carpenter & mechanics' levels, cement groovers & edgers: Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
SANDS marine plumbing ware: Wilcox, Crittenden & Co. Inc., Middletown, Conn.
SANDURA linoleum floor coverings: Sandura Co. Inc., Finance Bldg., Phila., Pa.
SANDUSKY washing machines: Holland-Rieger Corp., Sandusky, O.
SANDVIK saws, saw sets & jointers, saw blades, raker tooth saw gauges, cabinet scraper blades: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
SANDWICH MAGIC waffle iron: Bersted Mfg. Co., Fostoria, O.
SANDWITH lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SANDY** table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
SANDY ANDY vacuum cleaners: Wolverine Supply & Mfg. Co., Page & Fontanella, Pittsburgh, Pa.
SANDY SMOOTH sandpaper: Minnesota Mining & Mfg. Co., St. Paul, Minn.
SANETTE garbage cans & waste paper baskets, paper garbage bags: Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
SANFORD plastering, pointing & brick trowels, plastering hawks, putty knives, wall scrapers: Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
SANGAMO lawn mowers: Heineke & Co., Springfield, Ill.
SANI-CAN step-on garbage cans: Sanitary Receiver Co. Inc., Dunkirk, N. Y.
SANI-COPPER washing machines: Wenzelmann Mfg. Co., Galesburg, Ill.
SANI-DOME deodorant block holders: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
SANI-EM-TOR vacuum cleaners: Standard Vacuum Cleaner Mfg. Co., 1925 W. 115th St., Cleveland, O.
SANI-ROLL paper towels & towel holders: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
SANI-SLIP transparent dish & utensil covers; oil silk kitchen & tea aprons, food bags & clothes basket liners: American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
SANI-VAC vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
SANI-WAX furniture polishes: Sani-Wax Co., 210 S. Broadway, Cleveland, Okla.
SANICOTE cold water paint: Acorn Refining Co., Cleveland, O.
SANISEAL toilet seats: Standard Tank & Seat Co., Camden, N. J.
SANITARY enameled ware: Canton Stamping & Enameling Co., Canton, O.
SANITARY flat wall finish: Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
SANITARY paper towels: White-Washburne Co. Inc., Hinsdale, N. H.
SANITARY perforated steel potato mashers: Colebrookdale Iron Co., Boyertown, Pa.
SANITARY SPECIAL vacuum cleaners: Sears, Roebuck & Co.
SANITE chemical drainpipe cleaners: Tumbler Laboratories, J. A., Baltimore, Md.
SANITEX dish table mats: Weinman Bros., 325 N. Wells St., Chicago, Ill.
SANIWAX floor sweeping compounds: Parawax Co., Council Bluffs, Iowa
SANITIZOR vacuum cleaners: Airway Electric Appliance Corp., 618 Broadway, Toledo, O.
SANRITE school chalks: General Crayon Co., Easton, Pa.
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SANTA FE stucco brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
SANTA FE washboards: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
SAPPHO chemical paint cleaner: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
SARAN plastic screen wire cloths: Dow Chemical Co., Midland, Mich.
SARAN plastic tubings & fittings: Hodgman Rubber Co., Framingham, Mass.
SARANAO bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
SARANAO silk fishing lines: United States Line Co., Westfield, Mass.
SARASOTA fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
SARATOGA lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
SARCO expansion bolt shields: Steward & Romaine Mfg. Co., Inc., 124 N. Sixth St., Phila., Pa.
SARGENT builders hardware: Sargent & Co., New Haven, Conn.
SARGENT paint, varnish & enamel, log cabin finish, floor oil, waxes, asphalt roofing renewer, roof cement, putty: Sargent-Gerke Co., Indianapolis, Ind.
SARRANA linoleum floor coverings: Carthage Mills Inc., Carthage, Cincinnati, O.
SATAN chamols skins: Atlantic Sponge & Chamols Corp., 49 Walker St., New York, N. Y.
SATELLITE boudoir clocks: Warren Telechron Co., Ashland, Mass.
SATIN-GLO fibreboard waste baskets: Weinman Bros., 325 N. Wells St., Chicago, Ill.
SATIN SHEEN gloss finish: Hanna Paint Mfg. Co., Columbus, O.
SATINETTE enamel undercoaters & white enamels: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
SATINFLAT general use varnishes: Fuller & Co., W. P., South San Francisco, Calif.
SATINTEX flat wall paints: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
SATINWAX self-polishing wax: Economics Laboratory, 914 Guardian Bldg., St. Paul, Minn.
SATISFACTION silk fishing lines: United States Line Co., Westfield, Mass.
SATONE semi-gloss finish: Patterson-Sargent Co., Cleveland, O.
SATURN clothesline reels, doughnut & biscuit cutters, mincing knives, egg beaters, can openers, food strainers: United Royalties Corp., 1133 Broadway, New York, N. Y.
SAUCER lawn sprinklers: B. & J. Mfg. Co., Springfield, O.
SAV-A-FOOD refrigerator deodorant: Puro Co. Inc., 3041 Locust St., St. Louis, Mo.
SAV-A-LEG baseball home plates: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
SAVABRUSH paint brush cleaner: Schalk Chemical Co., 351 E. Second St., Los Angeles, Calif.
SAVAGE lawn mowers: Rugg Co., E. T., Newark, O.
SAVAGE powder dusters: Smith & Co., D. B., Utica, N. Y.
SAVAGE shot guns & rifles, gun solvents, oils & greases, rifle cartridges, telescope sights: Savage Arms Corp., Utica, N. Y.
SAVAGE washing machines: Savage Arms Corp., Utica, N. Y.
SAVAMAID elec. ironers: Crosley Corp., 1329 Arlington, Cincinnati, O.
SAVE fluorescent lighting fixtures: Save-A-Light Mfg. Co., 433 E. Erie St., Chicago, Ill.
SAVE yellow insect repelling elec. lamp bulbs: Save Electric Corp., Toledo, O.
SAVE-A-DOLLAR house brooms: Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.
SAVE-ALL ash sifters: National Enameling & Stamping Co., Milwaukee, Wisc.
SAVET shoe soles: Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.
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SAVO furnace air moisteners, window flower boxes: Savo Mfg. Co., 330 Gregory Ave., Wilmette, Ill.
SAVOGRAN paint & paint brush cleaners, wax removers, wood crack fillers & putty, chemical wallpaper remover: Savogran Co., Boston, Mass.

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SAVOY NATIONAL coal cook stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.

SAVOY-SATIN semi-gloss paints & enamel, enamel undercoater: Phelan-Paust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.

SAWILCO belt hooks: Sawyer Belt Hook Co., Pawtucket, R. I.

SAWYER belt hooks & fasteners: Sawyer Belt Hook Co., Pawtucket, R. I.

SAWYER machinists' vices: Sawyer Foundry & Machine Works, Oswego, N. Y.

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SAXON linen fishing lines: Gladding & Co. Inc., B. F., South Otselic, N. Y.

SAXON paint brushes: Wooster Brush Co., Wooster, O.

SAXON tin plates: Berger Mfg. Div., Republic Steel Corp., Canton, O.

SAYBROOK mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

SAYBROOK silk fishing lines: Cortland Line Co. Inc., Cortland, N. Y.

SAYLOR-BEALL paint spraying equipment: Saylor-Beall Mfg. Co., 1501 E. Phila. Ave., Detroit, Mich.

SCALECIDE garden insecticides: Pratt Co., B. G., 50 Church St., New York, N. Y.

SCAMP fishing baits: Creek Chub Bait Co., Garrett, Ind.

SCAMP rowboats: Shell Lake Boat Co. Inc., Shell Lake, Wisc.

SCAMPER spoon fishing baits: Enterprise Mfg. Co., Akron, O.

SCAN-OAN transparent oiler cans: Eagle Mfg. Co., Wellsburg, W. Va.

SCARE-CROW crow repellents: Smith & Co., D. B., Utica, N. Y.

SCARLET CHIEF cotton fishing lines: Gladding & Co. Inc., B. F., South Otselic, N. Y.

SCHAEFER furnace flue brushes: Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.

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SCHICK elec. shavers: Schick Dry Shaver Inc., Stamford, Conn.

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SCHLEY banjo clocks: Sessions Clock Co., Forestville, Conn.

SCHNELL'S spoon bait, fish casting weights: Schnell Bait Co., Kankakee, Ill.

SCHNELL'S PRONTO WOBBLER, SCHNELL'S WOBBLER fishing lures: Schnell Bait Co., Kankakee, Ill.

SCHOLASTIC football pants; rubber basket, soccer, volley, water polo & foot balls: Goldsmith Sons, Inc., P., John & Findlay Sta., Cincinnati, O.

SCHOLASTIC hockey sticks: Woodcraft Equipment Co., Independence, Mo.

SCHRAFF'S paper cups: Mono Service Co., Newark, N. J.

SCHUMANN'S fishing lures: Fly Fish Kit Co., Kent, O.

SCHUSS ski lacquers: Ome Daiber Inc., Seattle, Wash.

SCHUSTER'S lawn mowers: Mast-Foos Co., Springfield, O.

SCHWAB store & industry safes; coal stokers: Schwab Safe Co., 67 Mann Rd., Lafayette, Ind.

SCHWARTZ athletic shoes: Schwartz & Sons, Inc., L. N., 70-72 N. 4th St., Phila., Pa.

SCHWARZE elec. door buzzers: Schwarze Electric Co., Adrian, Mich.

SCHWINN, SCHWINN PARAMOUNT RACER bicycles: Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.

SCHWOB grain cradles: Brinser's Sons Inc., E. C., Southside Sta., Richmond, Va.

SCION fishing rods: Tycoon Tackle Inc., 320 S. W. 22nd Ave., Miami, Fla.

SCIOTO fishing baits: Enterprise Mfg. Co., Akron, O.

SCIOTO lawn mowers: Blair Mfg. Co., Springfield, Mass.

SCO-CO stucco primer & finisher; metallic roof & smoke stack paint, roof coatings & lap cements, masonry damp proofing compounds, insulated pipe coatings: Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co., Inc., Savannah, Ga.

SCOOP fish minnows: Enterprise Mfg. Co., Akron, O.

SCOREMASTER rifles: Remington Arms Co. Inc., Bridgeport, Conn.

SCOTCH coffee makers: Hill-Shaw Co., 311 N. Desplaines St., Chicago, Ill.

SCOTOH JIG fishing lure: Cincinnati Bait Co., 519 Main St., Cincinnati, O.

SCOTOH ROSE lawn sprinklers: Ross Sprinkler Co., 34 Roberts St., Pasadena, Calif.

SCOTGLOV golf gloves: Burgett Co., K. L., Peoria, Ill.

SCOTT force pumps, faucet adapters, faucet water pumps: Scott Pump Co., 645-654 Atlantic Ave., Rochester, N. Y.

SCOTT-FETZER vacuum cleaners: Scott & Fetzer Co., 11401 Locust Ave., Cleveland, O.

SCOTTY automobile seat covers: Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.

SCOTTY pup tents: Hettrick Mfg. Co., Toledo, O.

SCOURITE metal sponges: Springfield Wire & Tinsel Co., West Springfield, Mass.

SCOURITE scouring sponges: Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.

SCOUT badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.

SCOUT boys wagons: Garton Toy Co., Sheboygan, Wisc.

SCOUT fishing reels: Shakespeare Co., Kalamazoo, Mich.

SCOUT lawn mowers: Moto-Mower Co., 4800 Woodward Ave., Detroit, Mich.

SCOUT medicine cabinets: Gerity-Adrian Mfg. Corp., Adrian, Mich.

SCOUT rowboats: Shell Lake Boat Co. Inc., Shell Lake, Wisc.

SCOUT vacuum cleaners: Airway Electric Appliance Corp., 618 Broadway, Toledo, O.

SCOUT water systems, water softeners: Red Jacket Mfg. Co., Davenport, Iowa.

SCOUTCRAFT fish hooks: Viking Tackle Co., Caldwell, Ida.

SCOUTER fishing minnows: Biek Mfg. Co., Dowagiac, Mich.

SCRAM dog repellent: California Spray-Chemical Corp., Elizabeth, N. J.

SCREEN-GLASS wire inserted glass substitute: Flex-O-Glass Mfg. Co., 1104-1108 N. Cicero Ave., Chicago, Ill.

SCREW-TITE screw nails: Independent Nail & Packing Co., Bridge-water, Mass.

SCRIMMAGE footballs: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

SCRO-GRILLS window & door grills: Hutchinson & Co., R. H., 623 Eagle Ford, Dallas, Tex.

SCRU-LESS window & floor squeegees: Kautenberg Co., W. E., Freeport, Ill.

SCRU-LOK bit extensions: Irwin Auger Bit Co., Wilmington, O.

SCRUJAK furniture glides: Adjustable Caster Co., 1411 Walnut St., Phila., Pa.

SCULLY FOUR ARM, SCULLY SPECIAL closet tank balls: Scully Rubber Mfg. Co., Baltimore, Md.

SCYTHE RIFLES scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.

SEA BREEZE, SEA BRIGHT, SEA SCOUT fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.

SEA CAPTAIN fishing minnows: Biek Mfg. Co., Dowagiac, Mich.

SEA CLASS fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

SEA CLIFF, SEA COAST fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.

SEA-COOK alcohol stoves: Tiebout, W & J, 118 Chambers St., New York, N. Y.

SEA-DIVE swimmers' goggles: Sea-Net Mfg. Co., 638 S. Seaside Ave., Terminal Island, Calif.

SEA GARDEN natural or ocean sponges: Gulf & West Indies Co. Inc., 23 Murray St., New York, N. Y.

SEA GULL rowboats: Shell Lake Boat Co. Inc., Shell Lake, Wisc.

SEA HAWK hand saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

SEA HORSE outboard motors: Johnson Motors Div. Outboard Marine & Mfg. Co., 1820 Pershing Rd., Waukegan, Ill.

SEA KING motor boats: Carleton Canoe Co., Old Town, Me.

SEA KING spoon baits: Horrocks-Ibbotson Co., Utica, N. Y.

SEA-LECT natural sponges, chamalo skins: Robinson Sponge Co., 1805 Atlantic Ave., Brooklyn, N. Y.

SEA-LINE fishing reels: General Industries Co., (A. F. Meisselbach Div.), Elyria, O.

SEA MASTER, SEA ROCKET, SEA ROVER, SEA SCOUT rowboats: Bayport Wood Products Co., Bayport, Minn.

SEA MATE knocked down boat: Acme Mfg. Co., Miamisburg, O.

SEA RUNT fishing minnows: Heddon's Sons, James, Dowagiac, Mich.

SEA-VAMP-SPOOK fishing minnows: Heddon's Sons, James, Dowagiac, Mich.

SEA-VUE casting reels: Enterprise Mfg. Co., Akron, O.

SEA WITCH fishing baits: Shakespeare Co., Kalamazoo, Mich.

SEABOARD kalsomine brushes: Wright-Bernet Inc., Hamilton, O.

SEAGATE fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.

SEAHAWK fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.

SEAL BEACH fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

SEAL-BOND masonry & canvas waterproofing compound; liquid wood floor sealer: Roebond Co., Van Wert, O.

SEAL BOND syntholite vehicle for reinforcing paints: Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

SEAL FAST rubber & friction tapes; liquid & paste automobile cleaners; automobile fuses, elec. lamp bulbs, radiator sealing compounds, polishes & waxes; dust cloths, windshield wiper blades, gasket compounds, automobile fan & V belts, battery cables, spark plugs, tire paints & tube repair patches; flashlight batteries: Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.

SEAL-M-TITE roof paint: du Pont de Nemours & Co., E. L., Wilmington, Del.

SEAL RITE wall primer: Boston Varnish Co., Everett Sta., Boston, Mass.

SEAL SAC kitchen aprons, bowl & elec. appliance covers: Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

SEAL-SPAR spar varnishes, exterior aluminum paints & bronzing liquids: Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.

SEAL STONE cement floor primers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

SEAL-TEX canvas waterproofing compounds: Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

SEAL-TITE caulking compounds: Mahoning Paint & Oil Co., Youngstown, O.

SEAL-TITE wallboard sealer: O'Brien Varnish Co., South Bend, Ind.

SEALCOTE liquid wall sealer: Lowe Bros., Dayton, O.

SEALCREX boiler sealing compounds: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.

SEALD-AIR duck decoys: Animal Trap Co. of America, Littitz, Pa.

SEALD-IN PLIOFILM telephone batteries: Burgess Battery Co., Freeport, Ill.

SEALER-COATER wall sealer: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.

SEALOMATIC asbestos-plastic packings: Quaker Corp., Frankford P. O., Phila., Pa.

SEALTITE pump bases: Myers & Bro. Co., F. E., Ashland, O.

SEALTITE roofing nails: Colorado Fuel & Iron Corp., Denver, Colo.

SEAMAN boudoir clocks: New Haven Clock Co., New Haven, Conn.

SEARCH-LITE automobile spot lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.

SEARCHLIGHT window brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

SEASPAR spar varnishes: Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

SEATTLE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

SEATTLE TROUT spoon fishing baits: Enterprise Mfg. Co., Akron, O.

SEAWALL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

SEBAGO bamboo fishing rods: Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.

SEBOO expansion bolt shield: Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.

SECRET SERVICE padlocks: Master Lock Co., Milwaukee, Wisc.

SECRETARY alarm clocks: Warren Telechron Co., Ashland, Mass.

SECURE varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

SECURITY asphalt roofings, shingles & materials: National Mfg. Corp., Tonawanda, N. Y.

SECURITY bamboo fishing rods: Enterprise Mfg. Co., Akron, O.

SECURITY barn & roof paints: Moore & Co., Benjamin, 511 Canal, New York, N. Y.

SECURITY ironing tables, curtain stretchers, step stools; ladders: Goshen Churn & Ladder Co., Goshen, Ind.

SECURITY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

SECURITY mill hose, rubber tapes & conveyor belts: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

SECURITY stop watches: Racine & Co., Jules, 20 W. 47th St., New York, N. Y.

SECURITY LOCK stove pipe: Sheet Metal Specialty Co., Pittsburgh, Pa.

SECURO soil pipe cement: Starbuck & Sons Inc., R. M., P. O. Box 1831, Hartford, Conn.

SEECO anti-splashes, razor blade scrapers: Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.

SEE-MORE furniture & metal polishes; venetian blind, porcelain, glass, fabric, carpet, linoleum, upholstery, paint & varnish cleaners; automobile & self polishing waxes: Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.

SEERITE magnifying glasses: Testrite Instrument Co., 57 E. 11th St., New York, N. Y.

BACKED BY 75 YEARS OF

MILLERS FALLS TOOLS

SINCE 1868

Not a product . . . but the single feature of Millers Falls quality tools which is the most valuable of all — the Millers Falls trademark, silent evidence of quality design, materials, and manufacture.



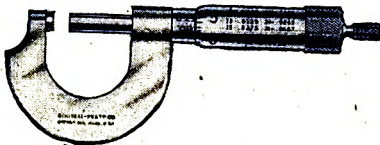
GLASS CUTTERS

Turret head, single wheel, gauge, and circular. Oil-honed wheels, each tested on glass before shipment.



COMBINATION SQUARES

Precision ground, with or without level and scriber.



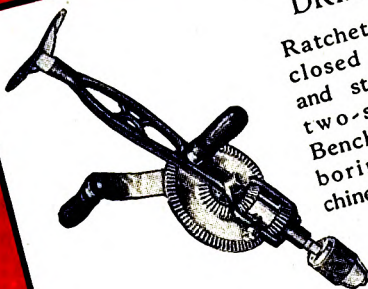
PRECISION TOOLS

Micrometers; squares, sets, bevel protractors.



HACK SAW FRAMES

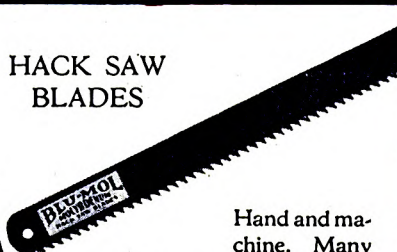
Finest frame ever made. No. 84; many others. Key-hole hack saw. Five butchers' saws, two kitchen saws, others.



BREAST DRILLS

Ratchet, enclosed gear, and standard two-speed. Bench drills, boring machines.

HACK SAW BLADES



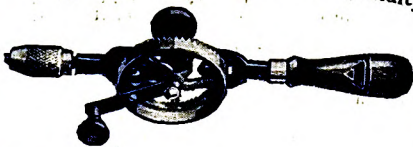
Hand and machine. Many sizes and styles, from $\frac{1}{16}$ " x 8" to $1\frac{1}{2}$ " x 24", including twin-cutting edged Double-Life Blu-Mol, sensational cost saver. Band saws, hole saws.

In 1943, Millers Falls Company completes three-quarters of a century of quality tool manufacture. The Millers Falls tools daily leaving our shipping platforms reflect the study, experimenting, and experience of many skilled men over this full seventy-five year period. For the tools we make *today* are the best we've *ever* made . . . and still they're improving, as new developments and refinements in materials and production practices come along.

Millers Falls Company had planned to celebrate this "Diamond Jubilee" year with suitable ceremony — new tools and special deals that would let our friends in the hardware trade share our feeling of accomplishment . . . and let you win new customers

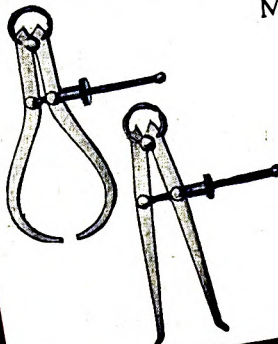
HAND DRILLS

Straight and ratchet, single and two-speed, many styles; a Millers Falls specialty.



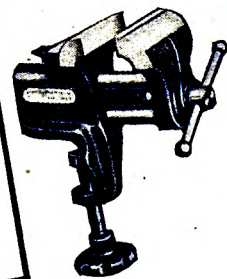
MACHINISTS' TOOLS

Rules; thickness gauges; calipers and dividers; screw pitch, depth, center, and surface gauges.



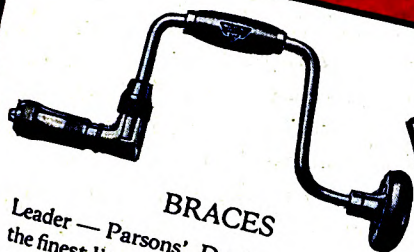
BENCH VISES

Four models, 1 to $2\frac{1}{2}$ " jaws. Also bench drill vises, hand vises, swivel vises, carpenters' vises.



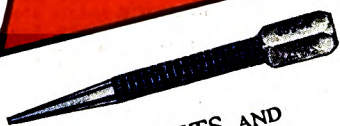
MILLERS FALLS COMPANY

QUALITY TOOL MAKING



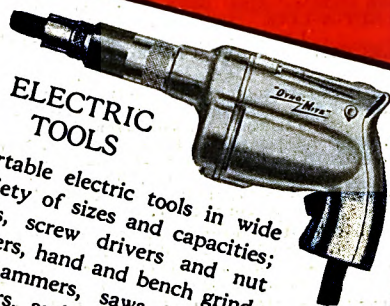
BRACES

Leader — Parsons' De Luxe heading up the finest line of braces made. Also ratchet, corner, whimble, angular braces; auger handles. See catalog for details.



NAIL SETS AND FORGED TOOLS

Nail sets, star drills, taper pin punches, long heavy pin punches; solid or tinners' punches, aligning or drift punches, cold chisels, long cold chisels, cape chisels, diamond points.



ELECTRIC TOOLS

Portable electric tools in wide variety of sizes and capacities; drills, screw drivers and nut runners, hand and bench grinders, hammers, saws, disc sanders and polishers. Stands, adapters, accessories broaden range of uses.



SPIRAL RATCHET SCREW DRIVERS

Nine models and sizes, including favorite No. 29 (illustrated) with quick return. Straight and Phillips bits. Drilling attachments available for most models.



AUTOMATIC DRILLS

Leading favorite. Mr. Punch (illustrated). Other styles — all sturdy, smooth; long-lived mechanisms.

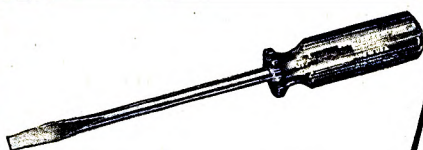
and a bit of extra profit as well.

Of course the war makes this impossible. Our one big job now, is to help make Victory an accomplished fact. New tools and special deals are out . . . most of our stripped-down wartime line goes directly to the armed forces and to war production plants.

The good side of this is that we are helping to win the war . . . and that many new people are learning about the fine qualities of Millers Falls tools. They'll be your customers after the war.

Meanwhile, send us your priority-rated orders . . . we'll help you all we can.

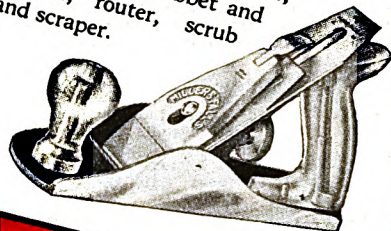
MILLERS FALLS COMPANY
GREENFIELD, MASS.



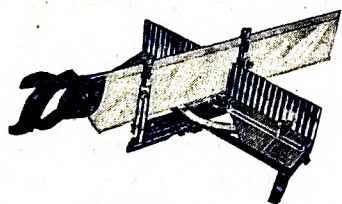
SCREW DRIVERS

Many models and sizes in plain, spiral ratchet, right angle, machinists', pocket, offset, and Phillips bit.

Many models and sizes in smooth, jack, fore, jointer, block, rabbet, rabbet and fillister, router, scrub and scraper.



PLANES



MITRE BOXES

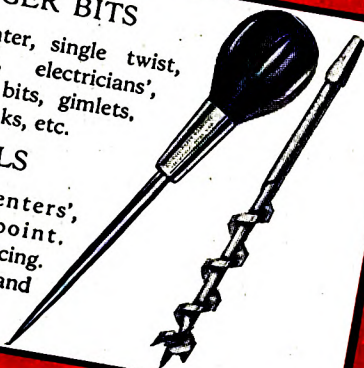
Complete line; mitre boxes, metal-cutting boxes, portables, open fronts.

AUGER BITS

Solid center, single twist, expansive, electricians', ship; car bits, gimlets, counter sinks, etc.

AWLS

Ship-carpenters', diamond point, scratch, piercing. Tack claws and tool handles.



MILLERS FALLS TOOLS

SINCE 1868

The Millers Falls name is now succeeding the Goodell-Pratt name on most tools in the combined lines.

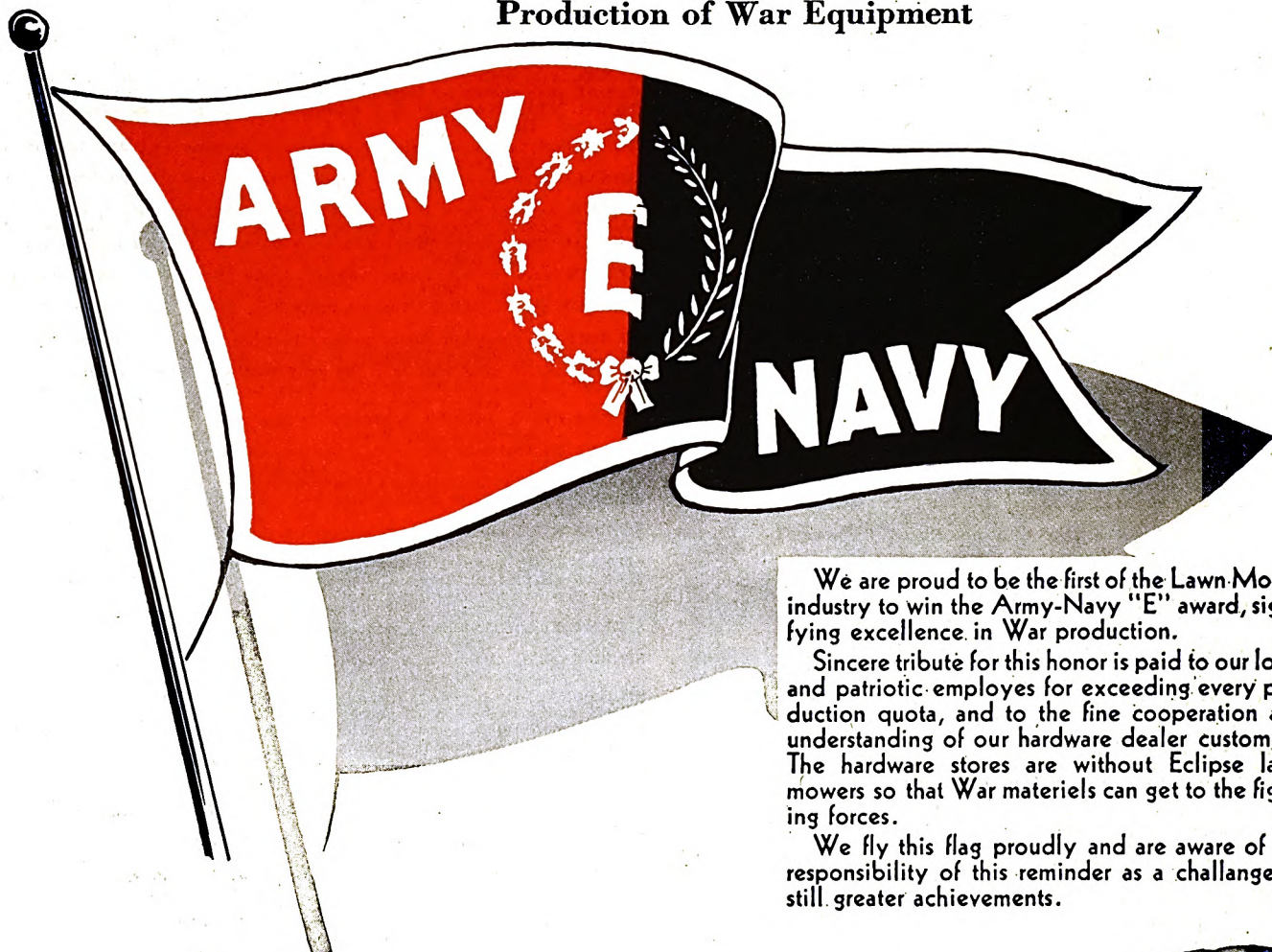
MILLERS FALLS COMPANY

- SEGAL** night latches, lock sets, padlocks: Norwalk Lock Co., South Norwalk, Conn.
- SEGAL** safety razors & blades: Segal Safety Razor Corp., 395 Broadway, New York, N. Y.
- SEGALOCK** jimmy-proof locks: Segal Lock & Hardware Co. Inc., 395 Broadway, New York, N. Y.
- SEIDLITZ** paints & varnishes, branding liquids: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
- SEISS** bicycle lamps: Seiss Mfg. Co., 3335-61 Seiss Ave., Toledo, O.
- SELECT-A-LITE** three-way intensity light bulb: Jewel Incandescent Lamp Co., 900 Passaic Ave., East Newark, N. J.
- SELECTAIR** oil burning furnaces: Johnson Co., S. T., Oakland, Calif. Also Phila., Pa.
- SELF-BAKE** automobile enamel: Sargent-Gerke Co., Indianapolis, Ind.
- SELF-O-LAC** self-polishing wax: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
- SELFBLO** blow torches: Lenk Mfg. Co., Newton Lower Falls, Mass.
- SELLSTROM** sun glasses & goggles: Sellstrom Mfg Co., 615-649 N. Aberdeen St., Chicago, Ill.
- SEMATEX** masonry paints: United States Kalsomine Co., 50 Church St., New York, N. Y.
- SE-MENT-SEAL** masonry paints: Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
- SEMI-ESAN** seed disinfectants: Bayer-Semesan Co., 1005 Market St., Wilmington, Del.
- SEMI-ESAN, SEMESAN BELL, SEMESAN JR.** seed disinfectants: du Pont de Nemours & Co., E. I., Wilmington, Del.
- SEMI-LUSTRE** interior finish: Sherwin-Williams Co., Cleveland, O.
- SEMI-PRO** baseball bats: Draper-Maynard Co., 400 York St., Cincinnati, O.
- SEMI-SHINE** semi-gloss finish, Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
- SEMINOLE** comb. elec. & coal ranges: Round Oak Co., Dowagiac, Mich.
- SEMINOLE** lawn mowers: Great States Corp., Shelbyville, Ind.
- SEMINOLE** shovels & scoops; axe, sledge, hoe, hammer & hatchet handles: Knight & Wall Co., P. O. Box 31, Tampa, Fla.
- SEMS** lock washers: Shakeproof Lock Washer Co., 2501 N. Keeler Ave., Chicago, Ill.
- SEN-DURE** clam rakes: Tiebout, W & J, 118 Chambers St., New York, N. Y.
- SENATE** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- SENATE** wall clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- SENATOR** elec. ranges: Rutenber Electric Co., Marion, Ind.
- SENATOR** fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
- SENATOR** floor brushes: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
- SENATOR** hair clippers: Oster Mfg Co., John, Racine, Wisc.
- SENATOR** kalsomine brushes: Wooster Brush Co., Wooster, O.
- SENATOR** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
- SENATOR UNBREAKABLE** lawn mowers: Great States Corp., Shelbyville, Ind.
- SENECA** bamboo fishing rods: Empire Tackle Co., Inc., 2 Genesee St., New Hartford, N. Y.
- SENECA** fishing tackle: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SENECA** grass hooks: Wadsworth & Son, David, Auburn, N. Y.
- SENECA** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SENECA** lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.
- SENEGAL** cement wall damp proofing compounds: O'Brien Varnish Co., South Bend, Ind.
- SENIOR** hay carriers: Loudon Machinery Co., Fairfield, Iowa.
- SENIOR** lawn mowers: Great States Corp., Shelbyville, Ind.
- SENIOR** paddle tennis sets: Paddle Tennis Co. Inc., 277 Fifth Ave., New York, N. Y.
- SENIOR** spray pumps, pump jacks: Myers & Bro. Co., F. E., Ashland, O.
- SENOURS** floor paints: Martin-Senour Co., 2540 Quarry, Chicago, Ill.
- SENTINEL** bathroom scales: Landers, Fray & Clark, New Britain, Conn.
- SENTINEL** belting: Indianapolis Belting & Supply Co., 30-36 S. Capitol Ave., Indianapolis, Ind.
- SENTINEL** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- SENTINEL** elec. plug fuses: Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
- SENTINEL** fly ribbons: Tongue & Bros. Co. Inc., R. E., Phila., Pa.
- SENTINEL** furnished fish line assortment: Enterprise Mfg. Co., Akron, O.
- SENTINEL** metal paints: Sipe & Co., James B., Pittsburgh, Pa.
- SENTINEL** oil burning room heaters: Quaker Mfg. Co., 223 W. Erie St., Chicago, Ill.
- SENTINEL** radios: Sentinel Radio Corp., Evanston, Ill.
- SENTINEL** sump pumps: Red Jacket Mfg. Co., Davenport, Iowa.
- SENTINEL** washing machines: Automatic Washer Co., Newton, Iowa.
- SENTRIE** steel fishing rods: Enterprise Mfg. Co., Akron, O.
- SENTROLA** coal circulating heaters: Union Mfg. Co., Boyertown, Pa.
- SENTRY** asphalt roofing: Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
- SENTRY** elec. hovers: Brower Mfg. Co., Quincy, Ill.
- SENTRY** screen wire cloth: New York Wire Cloth Co., 500 5th Ave., New York, N. Y.
- SENTRY STOP-A-DRAFT** weatherstrip door bottoms: Sentry Stop-A-Draft Co., 4614 Prospect Ave., Cleveland, O.
- SERENE** mantel clocks: Warren Telechron Co., Ashland, Mass.
- SERRANO** mechanical baseball pitchers: Tennis Machines Inc., Vandeventer Ave. & Papin St., St. Louis, Mo.
- SERRANO** sportsmen's sleeping bags: Mellus Bros. & Co. Inc., 305-7-9 E. 4th St., Los Angeles, Calif.
- SERV-EVER** flat wall & outside house paints: Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
- SERV-HOT** waffle irons: Dominion Electrical Mfg. Inc., Mansfield, O.
- SERV-U** varnishes: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- SERVALL** floor brushes: Wright-Bernet Inc., Hamilton, O.
- SERVALL** hammers, hatchets, axes: Plumb Inc., Fayette R., Phila., Pa.
- SERVE** badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
- SERVE-U** clothes storage, ammunition, game & carry-all bags, fishing creel, sportsmen's pack sacks: Serve-U Co., Amsterdam, N. Y.
- SERVE-WELL** shoe soles: Wilder & Co., 1038 Crosby St., Chicago, Ill.
- SERVEL** gas & bottle gas refrigerators: Servel Inc., Evansville, Ind.
- SERVHOT** elec. faucet type water heaters: Swartzbaugh Mfg. Co., Toledo, O.
- SERVI-CYCLE** motorcycles: Simplex Mfg. Co., New Orleans, La.
- SERVICE** bamboo & steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
- SERVICE** fishing leaders: Wright & McGill Co., 1463 York St., Denver, Colo.
- SERVICE** fishing reels: Shakespeare Co., Kalamazoo, Mich.
- SERVICE** friction tape: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- SERVICE** hack saw blades: Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
- SERVICE** hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
- SERVICE** ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- SERVICE** ladies' scissors: Compton Shear Co., W. H. Newark, N. J.
- SERVICE** paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- SERVICE** paints & asphalt roofing: Janney-Semple-Hill & Co., Minneapolis, Minn.
- SERVICE** saddle soap: Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
- SERVICE** shuttlecocks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- SERVICE** table tennis sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
- SERVICE** varnish brushes: Baker Brush Co. Inc., 37 Grand St., New York, N. Y.
- SERVICE** varnish & kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- SERVICE ACE** tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.
- SERVICE BOND** floor linoleums, not inlaid: Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.
- SERVICE RECORD** automobile watches: Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.
- SERVICITE** stove boards: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
- SERVWEL** fish rods: Enterprise Mfg. Co., Akron, O.
- SESAMEE** padlocks, general line: Bemis & Call Co., Springfield, Mass.
- SESQUI** varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- SETFAST** canvas & window shade paints: Aridye Corp., Fairlawn, N. J.
- SET-TITE** plumbers' putty: Starbuck & Sons Inc., R. M., P. O. Box 1321, Hartford, Conn.
- SETH THOMAS** hall clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- SETWELL** signwriters' brushes: Pitagoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- SEVERANCE** countersinks & milling cutters: Severance Tool Co., Saginaw, Mich.
- SEW-NO-MORE** cloth mending cement: So-Lo Wks., Loveland, O.
- SEWMASTER** sewing machines: White Sewing Machine Co., Maine & Elm Sts., Cleveland, O.
- SEYMOUR** kalsomine brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
- SEYMOUR** scythe snaths, grain cradles, weed cutters, post hole diggers & augers: Seymour Mfg. Co. Inc., Seymour, Ind.
- SEYMOUR IRONCLAD** scythe snaths: Seymour Mfg. Co. Inc., Seymour, Ind.
- SEYMOUR SMITH** pruning shears, saws & tree pruners: Smith & Son Inc., Seymour, Oakville, Conn.
- SHA-VE-ZEE** safety razor blades: International Safety Razor Corp., Locust Ave., Bloomfield, N. J.
- SHADEMORE** window shades: Clopay Corp., Cincinnati, O.
- SHAD-O-WAVE** fishing lures: South Bend Bait Co., South Bend, Ind.
- SHADINER** fish hooks: Enterprise Mfg. Co., Akron, O.
- SHAFFER** load binders & boiler gauge cocks: Shaffer Co., J. E., 621 E. Cameron, Tulsa, Okla.
- SHAKESPEARE, SHAKESPEARE PUP, SHAKESPEARE'S** fishing tackle: Shakespeare Co., Kalamazoo, Mich.
- SHAKIT** elec. paint mixer: Electric Sprayt Co. Inc., Sheboygan, Wisc.
- SHALER** automobile tube vulcanizers, patches & repair kits: Shaler Co., Waupun, Wisc.
- SHALER** extension & straight ladders: Shaler Lumber Co., Cedar Rapids, Iowa.
- SHALL-O-HOOD** lamp reflectors: Benjamin Electric Mfg. Co., Des Plaines, Ill.
- SHAMROCK** cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- SHAMROCK** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SHAMROCK** kalsomine brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
- SHAMROCK** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- SHANDAY** paint & varnish brushes: Shane & Hays, Brooklyn, N. Y.
- SHAPLEIGH** radio sets; tires & tubes; belting & hose; SHAPLEIGH DIAMOND builders' hdw.: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SHAPLEIGH'S** cutlery, tools, steel goods; shovels & spades; mechanics' & garden tools; blow torches, sewing machines, sand paper; flashlights & batteries; games, toys, sporting goods: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SHAPLEIGH'S OLD HICKORY** axes, adzes, hammers & knives: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SHARK** carpenters' gouges & chisels, plane irons: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
- SHARK** fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- SHARKSKIN** leather waterproofing compound: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
- SHARON** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- SHARPE** paint spraying equipment, compressed air cleaning guns, cog-V belts: Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
- SHARPSHOOTER** silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- SHASTA** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- SHASTA, SHASTA JUNIOR** varnish & paint brushes: Wooster Brush Co., Wooster, O.
- SHAUFLE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SHAVEMASTER** elec. razor: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
- SHAYER** toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
- SHAVEX** hair clippers: Oster Mfg. Co., John, Racine, Wisc.
- SHAW** garden tractors: Shaw Mfg. Co., Galesburg, Kans.
- SHAW** window brushes: Moran Bros., New Haven, Conn.
- SHAWMUT** counter brushes: Moran Bros., New Haven, Conn.
- SHAWNEE** lawn mowers: Rugg Co., E. T., Newark, O.
- SHAWNEE TRIPLEK** lawn mowers: Worthington Mower Co., Worthington Bldg., Stroudsburg, Pa.
- SHEARMMASTER** sheep shearers: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
- SHED-PEUF** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- SHEDWELL** barn door hangers: Frants Mfg. Co., Sterling, Ill.

- SHEER'S** egg candles & grading scales: Sheer Co., H. M., Quincy, Ill.
- SHEETBRILX, SHEETSTONE** asphalt siding: Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
- SHEFFIELD** cannon & laundry heaters: King Stove & Range Co., Sheffield, Ala.
- SHEFFIELD** fencing, fence posts, fence stretchers: Sheffield Steel Corp., Kansas City, Mo.
- SHEFFIELD** gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
- SHEFFIELD** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- SHEFFIELD** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- SHELBY** bicycles: Shelby Cycle Co., Shelby, O.
- SHELBY** casement & storm window adjusters, spring hinges: Shelby Spring Hinge Co., Shelby, O.
- SHELBY** elec. ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
- SHELBY** lawn mowers: Great States Corp., Shelbyville, Ind.
- SHELL LAKE** canoes: Shell Lake Boat Co. Inc., Shell Lake Wisc.
- SHELTON** carpenters' planes: Shelton Plane & Tool Mfg. Co., Shelton, Conn.
- SHELTON** counter brushes: Moran Bros., New Haven, Conn.
- SHELVADOE** elec. refrigerators: Crosley Corp., Cincinnati, O.
- SHERATON** door chimes: Edwards & Co., Norwalk, Conn.
- SHERATON** table cutlery: Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.
- SHERATON** stainless steel table cutlery: Sta-Brite Products Corp., New Haven, Conn.
- SHERIDAN** elec. ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
- SHERMAN** hose clamps, couplings & nozzles, lawn sprinkler heads: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- SHERMAN** window brushes: Moran Bros., New Haven, Conn.
- SHERMAN** PLASTIC lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- SHI-NUP** silver polish: Johnson & Son Inc., S. C., Racine, Wisc.
- SHIELD** whitewash brushes: Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- SHIELD-ARO** arc welders: Lincoln Electric Co., Cleveland, O.
- SHIELD BRAND** drills, reamers, milling cutters, taps & dies, grinding wheel dressers: Standard Tool Co., Cleveland, O.
- SHIELDCOTE** decorative enamels: Marletta Paint & Color Co., Marletta, O.
- SHIN-O-ETTE** polishing cloths: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- SHINE** paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- SHINE-ALL** industrial floor cleaner: Hillyard Chemical Co., St. Joseph, Mo.
- SHINE-BRITE** liquid wood floor cleaner: Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
- SHINE-ON** stove pipe enamels: Spruance Co., Gilbert, Phila., Pa.
- SHINERAKLE** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- SHINNECOCK** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SHINO** house paints, polishing cloths: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- SHINO ELASTIC** floor varnish: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- SHINO-SPAR** non-slip floor waxes: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- SHINO-VAR** gymnasium floor finish, wax applicators: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- SHINYHEADS** cap & set screws, milled studs: Ferry Cap & Set Screw Co., 2151 Scranton Rd., Cleveland, O.
- SHIPOLEUM** interior varnish: du Pont de Nemours & Co., E. I., Wilmington, Del.
- SHIPSTONES** household grindstones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- SHIRK** washing machines: Blue Ball Machine Works, Blue Ball, Pa.
- SHOLDER** potato scoops: Washburn Co., Rockford, Ill.
- SHOLDERS** screening scoops: Michigan Wire Goods Co., Niles, Mich.
- SHOO FLY** mosquito repellent: Enterprise Mfg. Co., Akron, O.
- SHOOFIDEO** dog & cat repellents: Skour-Nu Inc., 52 W. 15th St., New York, N. Y.
- SHOOT-A-LITE** gas spark lighters: Shoot-A-Lite Corp., 118 E. 28th St., New York, N. Y.
- SHOOTIN-STAR** tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.
- SHOP** counter brushes: Moran Bros., New Haven, Conn.
- SHORE CITY** fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
- SHORE LINE** linen fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
- SHOREHAM** boudoir clocks: Warren Telechron Co., Ashland, Mass.
- SHORT'S** hog ear markers: Decker Mfg. Co., Keokuk, Iowa
- SHORTSHOT** pump oil cans: Du-Grip Mfg. Co., Toledo, O.
- SHOTT** porch tables & gliders: Shott Mfg. Co., 3140-68 Beekman St., Cincinnati, O.
- SHOWCARDER** showcard writer: Showcarder Inc., Como Sta., St. Paul, Minn.
- SHOWER** lawn sprinklers: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.
- SHOWER** water hose: Gates Rubber Co., Denver, Colo.
- SHOX-STOK** elec. fence controllers: Guaranteed Products Corp., Wellington, O.
- SHRIMPER** fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
- SHUR-EDGE** kitchen cutlery, butchering knives, scissors & shears, carvers, linoleum & shoe knives: Robeson Cutlery Co. Inc., Perry, N. Y.
- SHUR-GRIP** file & soldering iron handles: Parker-Kalon Corp., 200 Varick, New York, N. Y.
- SHUR-GRIP** jar openers: Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
- SHUR-LOX** lock washers: Washburn Co., Rockford, Ill.
- SHUR-LUBE** crow calls: Oit, Phillip S., 8. 5th St. Road, Pekin, Ill.
- SHUR-SEAL** interior wall primers & enamel undercoaters: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
- SHUR SHOT** loaded shells: Remington Arms Co. Inc., Bridgeport, Conn.
- SHUR-SPRAY** lawn sprinklers: Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.
- SHURKATCH** fishing minnows & seines: Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.
- SHURLUCK** fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
- SHURON** liquid floor covering: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- SHYNEBRYTE** metal polish: U. S. Sanitary Specialties Corp., 435 S. West-ern Ave., Chicago, Ill.
- SIBLEY-PITMAN** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- SIBTEX** kalsomine brushes: Wright-Bernet Inc., Hamilton, O.
- SIEGE GUN** golf clubs: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- SIEGLER** oil burning room heaters: Siegler Enamel Range Co., Centralia, Ill.
- SIERRA** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- SIERRA** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SIERRA BRASS, SIERRA SILVER** washboards: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- SIFT-CHINE** flour sifters: Meets-A-Need Mfg. Co., Utah & Hanford Sta., Seattle, Wash.
- SIGHT-CRAFT** elec. vapor proof fittings, fluorescent & flood lights, lighting fixtures: Smoot-Holman Co., Inglewood, Calif.
- SIGNAL** copper paints: Fuller & Co., W. P., South San Francisco, Calif.
- SIGNAL** elec. fans, ventilating fans, elec. drills, door bells & transformers: Signal Electric Mfg. Co., Menominee, Mich.
- SIGNAL** fishing floats: Enterprise Mfg. Co., Akron, O.
- SIGNAL** insecticide dusters: Hudson Mfg. Co., H. D., 539 E. Illinois St., Chicago, Ill.
- SIGNAL** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- SIGNAL** sash fasteners: Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
- SIGNAL NATIONAL** coal cook stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.
- SIGNALITE** fuse plugs, elec. fuses: Signalite Fuse Co., 900 Passaic Ave., East Newark, N. J.
- SIGNALITE** highway torches: Toledo Pressed Steel Co., 397 Phillips Ave., Toledo, O.
- SIGNET** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- SIGNET** writing inks, metal polish: Russia Cement Co., Gloucester, Mass.
- SIKOLAC** liquid wood filler: Red Spot Paint & Varnish Co., Inc., Evansville, Ind.
- SIL-TEX** exterior aluminum paints: Acme White Lead & Color Wks., Detroit, Mich.
- SILATEX** plastic paints: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- SILBRITE** asphalt-aluminum paints: Hanline Bros., Baltimore, Md.
- SILENT** lawn mowers: Davis Corp., G. W., Richmond, Ind.
- SILENT** parlor door hangers: National Mfg. Co., Sterling, Ill.
- SILENT** washing machines: Wash Easy Co., 2427 W. 14th St., Chicago, Ill. (out of business)
- SILENT-DRAG, SILENT KNIGHT** fishing reels: Weber Lifelike Fly Co., Stevens Point, Wisc.
- SILENT FLASH** sidewalk roller skates: Chicago Roller Skate Co., 4406-58 West Lake St., Chicago, Ill.
- SILENT GIANT** hair clippers: Wahl Clipper Corp., Sterling, Ill.
- SILENT KNIGHT** furniture glides: Turner & Seymour Mfg. Co., Torrington, Conn.
- SILENT-NITE** storm sash fasteners: Wright Products Inc., Minneapolis, Minn.
- SILENT RICH** lawn mowers: Wilcox-Rich Corp., Detroit, Mich.
- SILENT-SIOUX** oil burning room heaters, air conditioning furnaces & water heaters: Silent Sioux Oil Burner Corp., Orange City, Iowa
- SILENT YARD-MAN** lawn mowers: Yard-Man Inc., 1415 W. Ganson, Jackson, Mich.
- SILENTAIRE** vacuum cleaners: McAllister Corp., H. J., 2306 N. Knox Ave., Chicago, Ill.
- SILENTEX** floor hinges: Chicago Spring Hinge Co., Chicago, Ill.
- SILEX** coffee makers & dispensers: Sillex Co., Hartford, Conn.
- SILEX** paste crack & crevice fillers: Brainig Bros. Inc., Hoboken, N. J.
- SILK-LITE** lamp mantles: Coleman Lamp & Stove Co., Wichita, Kans.
- SILKALLETTE** cotton fishing lines: Enterprise Mfg. Co., Akron, O.
- SILKALINE** cotton fishing lines: Gladding & Co. Inc., B. F., South Otselic, N. Y.
- SILKENWHITE** white enamels: Fuller & Co., W. P., South San Francisco, Calif.
- SILKITE** grinding & lapping compounds: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- SILKWING** fishing lures: Paw Paw Bait Co., Paw Paw, Mich.
- SILVA** directional compasses: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
- SILVA PUTZ** silver polish: American Metal Polish Corp., 13-15 Custom House St., Boston, Mass.
- SILVAKOTE** aluminum paste: Bownes Co., Frank, Chelsea, Mass.
- SILVENA** household polishing cloths: Ritzenthaler, John, 73 Franklin St., New York, N. Y.
- SILVER** fishing spoons & spinners: Worth Co., Stevens Point, Wisc.
- SILVER** skis: Anderson & Thompson Ski Co., 2600 1st Ave., Seattle, Wash.
- SILVER** washboards: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
- SILVER ARROW** bathroom scales: Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
- SILVER ARROW, SILVER CLIPPER** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- SILVER BARREL** liquid floor bleacher: Parawax Co., Council Bluffs, Iowa.
- SILVER BEACH** fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
- SILVER-BEAM** bicycle lamps: Seiss Mfg. Co., 3335-61 Seiss Ave., Toledo, O.
- SILVER BELLE** fish lines: Enterprise Mfg. Co., Akron, O.
- SILVER BRITE** shoe brushes: Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
- SILVER CHIEF, SILVER JUNIOR** washboards: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- SILVER CHROME** bathroom fixtures: Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
- SILVER CLIPPER** household scales: Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
- SILVER CLOTH** polishing cloths: Ritzenthaler, John, 73 Franklin St., New York, N. Y.
- SILVER CLOUD** orchard sprayers: Myers & Bro. Co., F. E., Ashland, O.
- SILVER CREEK** silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
- SILVER CRESCENT** house paints: Sargent-Gerke Co., Indianapolis, Ind.
- SILVER CROWN** window squeegees: Ardmore Mfg. Co., 5032 Lincoln Ave., Chicago, Ill.
- SILVER DOLLAR** fishing lines: Marshall-Wellis Co., Duluth, Minn.
- SILVER FITZ** silk fishing lines: United States Line Co., Westfield, Mass.
- SILVER FLASH** lawn mowers: Toro Mfg. Co., 3042 Snelling Ave., Minneapolis, Minn.
- SILVER FLASH** pruning saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
- SILVER FOG, SILVER SPRAY** insecticide guns: Myers & Bro. Co., F. E., Ashland, O.
- SILVER GRIT** scythe stones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- SILVER KING** conveyor belting, rubber air hose: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- SILVER KING** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

To ECLIPSE LAWN MOWER CO.

for Exceptional Accomplishment in the
Production of War Equipment

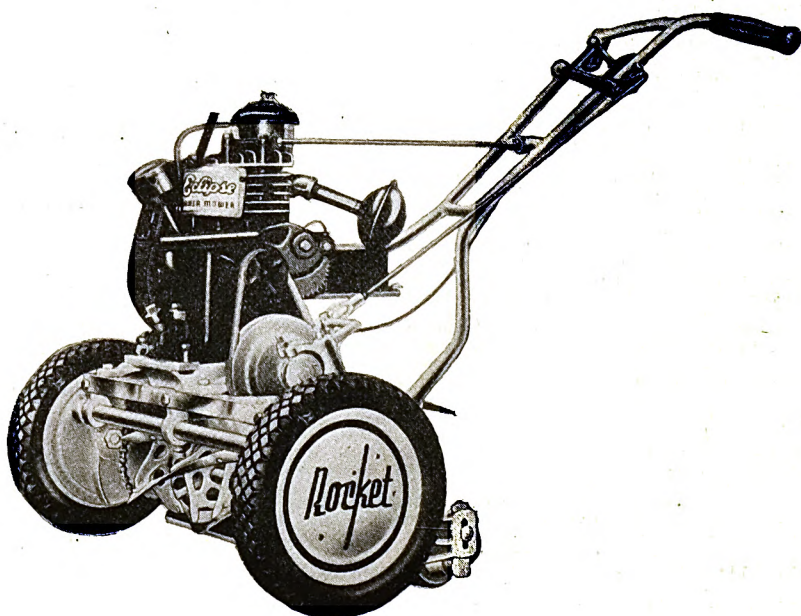


We are proud to be the first of the Lawn-Mower industry to win the Army-Navy "E" award, signifying excellence in War production.

Sincere tribute for this honor is paid to our loyal and patriotic employees for exceeding every production quota, and to the fine cooperation and understanding of our hardware dealer customers. The hardware stores are without Eclipse lawn mowers so that War materials can get to the fighting forces.

We fly this flag proudly and are aware of the responsibility of this reminder as a challenge to still greater achievements.

Today Eclipse hand and power lawn mowers are not available. We can furnish replacement parts for Eclipse lawn mowers now in service. When Victory comes tomorrow, Eclipse representatives will again call with the latest of lawn mower developments and with the traditional Eclipse quality.



ECLIPSE LAWN MOWER COMPANY
PROPHETSTOWN, ILLINOIS

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- SILVER KING** fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
SILVER KING fishing spinners: Evans Fly Co., Bend, Oreg.
SILVER KING golf balls: Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
SILVER KING ironing tables: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
SILVER KING lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
SILVER KING nail hammers: Capewell Mfg. Co., Hartford, Conn.
SILVER KING nail hammers: Cheney Hammer Corp., Henry, Little Falls, N. Y.
SILVER KING salmon eggs: Neptune Fish Products Inc., Seattle, Wash.
SILVER KNIGHT tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
SILVER LABEL germicides & household deodorants: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
SILVER LABEL screen, porch & floor enamel; spar varnish, varnish stain, ground color; wall, truck & tractor paints: Sargent-Gerke Co., Indianapolis, Ind.
SILVER LAKE bamboo fishing rods: Enterprise Mfg. Co., Akron, O.
SILVER LAKE, SILVER STREAM, fishing files: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa
SILVER LAKE sash cord, cotton clothes & masons' lines, cotton tiller rope: Silver Lake Co., 99 Chauncy St., Boston, Mass.
SILVER LAKE silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
SILVER LINE tennis court markers: Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
SILVER LUSTRE exterior aluminum paints: Great Lakes Varnish Wks., Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
SILVER METEOR bicycle horns: Seiss Mfg. Co., 3335-61 Seiss Ave., Toledo, O.
SILVER MINNOW spoon baits: Johnson Co., Louis, 40 N. Wells St., Chicago, Ill.
SILVER NUT pipe wrenches: Henry & Allen Inc., Auburn, N. Y.
SILVER PRINCE elec. & gasoline motor power sprayers: Myers & Bro. Co., F. E., Ashland, O.
SILVER PRINCESS casting reels: Bronson Reel Co., Bronson, Mich.
SILVER QUEEN ice cream freezers: Chicago Electric Mfg. Co., 6332 W. 65th St., Chicago, Ill.
SILVER QUEEN window squeegees: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
SILVER SEAL window shades: Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.
SILVER SHIELD badminton rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
SILVER SHINER fishing minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
SILVER SNOW silver polish: Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.
SILVER SOLDIER fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
SILVER STAR bale ties: Bethlehem Steel Co., Bethlehem, Pa.
SILVER STAR carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
SILVER STEEL axes: Warren Axe & Tool Co., Warren, Pa.
SILVER STEEL lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
SILVER STEEL saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
SILVER STEEL scythes: Wadsworth & Son, David, Auburn, N. Y.
SILVER STRANDS steel wool: Rhodes & Co., James H., 163-159 W. Hubbard St., Chicago, Ill.
SILVER STREAK force & lift pumps: Howell Co., R. R., Minneapolis, Minn.
SILVER STREAK tennis court markers: Henne Mfg. Co., 408 N. Park Ave., Herrin, Ill.
SILVER STREAK tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.
SILVER STREAK tennis rackets: Ken-Wel, Utica, N. Y.
SILVER SWAN elec. fans: Emerson Electric Mfg. Co., St. Louis, Mo.
SILVER SWAN silk fishing lines, steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
SILVER SWEEP broom rakes: G-H Specialty Co., 3406 N. Holton St., Milwaukee, Wisc.
SILVER TIP shovels, spades & steel goods: Walker Hdw. Co., Isaac, Peoria, Ill.
SILVERFLO exterior & heat resisting aluminum paint: Mahoning Paint & Oil Co., Youngstown, O.
SILVERINE exterior aluminum paints: Kurfees Paint Co., J. F., Market at Brook, Louisville, Ky.
SILVERLITE cast iron cooking ware: Wagner Mfg. Co., Sidney, O.
SILVERSHEN silver & metal polish: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
SILVERSHINE aluminum paints: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
SILVERSHINE silver polish: Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
SILVERSTEEL glass cutters: Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
SILVISHEEN kitchen sinks: Tracy Mfg. Co., 3125 Preble Ave., N. S., Pittsburgh, Pa.
SILVYLOOKS metal sponges: Metal Textile Corp., Orange, N. J.
SIM-TEOL furnace draft regulators: Simplex Mfg. Co., 198-206 N. Main St., Fond du Lac, Wisc.
SIMCO flat cutlery: Moss Co., S. I., 112 E. 19th St., New York, N. Y.
SIMCO paints, varnishes & enamels: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
SIMCO pump leathers: Simplex Mfg. Co., Auburn, N. Y.
SIMONDS crosscut saws, hack saws: Simonds Saw & Steel Co., Fitchburg, Mass.
SIMONIZ auto cleaner; auto bug removers: Simoniz Co., 2100 Indiana Ave., Chicago, Ill.
SIMONS paint spraying equipment: Simons Paint Spray Brush Co., Dayton, O.
SIMPLEX casting reels: Horton Mfg. Co., Bristol, Conn.
SIMPLEX chicken & turkey brooders, brooder stoves, chicken feeding troughs: Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
SIMPLEX double acting hinges: Chicago Spring Hinge Co., Chicago, Ill.
SIMPLEX dust mops, venetian blind & split dusters: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
SIMPLEX elec. ironers: American Ironing Machine Co., Algonquin, Ill.
SIMPLEX fishing minnows: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa
SIMPLEX ironing tables: Handy Things Mfg. Co., Ludington, Mich.
SIMPLEX jacks: Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.
SIMPLEX kitchen vegetable slicers: Remark Mfg. Co., Butler, Ind.
SIMPLEX lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
- SIXPLEX** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
SIMPLEX lawn mowers: Maat-Foos Co., Springfield, O.
SIMPLEX lawn sprinklers: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.
SIMPLEX oil burning units for furnaces: Simplex Oil Heating Corp., 21 West St., New York, N. Y.
SIMPLEX pipe wrenches: Warnock Mfg. Co., Worcester, Mass.
SIMPLEX pump leathers: Simplex Mfg. Co., Auburn, N. Y.
SIMPLEX pump stands: Myers & Bro. Co., F. E., Ashland, O.
SIMPLEX roof flanges: Simplex Mfg. Co., 198-206 N. Main St., Fond du Lac, Wisc.
SIMPLEX roofing nails: Crescent Brass & Pin Co., 5760-5800 Trumbull Ave., Detroit, Mich.
SIMPLEX tape lines: Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
SIMPLEX transom lifters: Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
SIMPLEX vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 162nd St., Cleveland, O.
SIMPLEX vises: Desmond-Stephan Mfg. Co., Urbana, O.
SIMPLEX washing machines: American Ironing Machine Co., Algonquin, Ill.
SIMPLEX-A elec. grinders & roll sanders: Walls Sales Corp., 96 Warren St., New York, N. Y.
SIMPLEX CROW roof ventilators: Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
SIMPLEX TROPIQ bottled gas brooder stoves: Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
SIMPLICITY fishing reels: Gayle & Son, Geo. W., Frankfort, Ky.
SIMPLICITY silver plated table cutlery: Wallace Bros., Wallingford, Conn.
SIMSON silk fishing lines: Heddons' Sons, James, Dowagiac, Mich.
SINGER glass cutters: Barrett Co., Wm. L., Bristol, Conn.
SINGER lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
SINGER vacuum cleaners: Singer Sewing Machine Co., Singer Bldg., New York, N. Y.
SINGLE-EIGHT, SINGLE-TEN oil burning room heaters: Allen Mfg. Co., Nashville, Tenn.
SINGLE THICK CHISLED varnish brushes: Wooster Brush Co., Wooster, O.
SINGLEKNOB garage door sets: Richards-Wilcox Mfg. Co., Aurora, Ill.
SINKER FLY fishing flies: Worth Co., Stevens Point, Wisc.
SINKMASTER kitchen cabinets: Humphries Mfg. Co., Mansfield, O.
SINKO key chains: Sinko Tool & Mfg. Co., 351-371 N. Crawford Ave., Chicago, Ill.
SINOX chemical weed killer: Standard Agricultural Chemicals Inc., Hoboken, N. J.
SILOUX eave troughs, roof & box gutters, charcoal garage heaters, rain water filters, stock tanks, hens' nests, hog troughs, tanners' solder, roof ventilators, farm tank heaters, oil burning tank heaters: Sioux Steel Co., Sioux Falls, S. D.
SILOUX elec. & garage tools, polishing wax, abrasive discs: Albertson & Co. Inc., Sioux City, Iowa
SILOUX gas ranges: Round Oak Co., Dowagiac, Mich.
SILOUX lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
SIPES paint & varnishes: Sipe & Co., James B., Pittsburgh, Pa.
SIP PIKE scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
SIREN steel fishing rods: Enterprise Mfg. Co., Akron, O.
SIRENIA counter brushes: Wright-Bernet Inc., Hamilton, O.
SIRVIS belting: Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
SISK'S pipe joint cement, plumbers' cold water pastes: Sisk Co., R. J., New London, Conn.
SIX-MAN footballs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
SIX TWELVE automobile watches: Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.
SIXTY glass cutters: Fletcher, Terry Co., Forestville, Conn.
SIZE-IT wall sizing: Alabastine Co., 835 Chicago Dr., S. W., Grand Rapids, Mich.
SIZIT wall primer & sealer: White Co., Edison Highway & Biddle St., Baltimore, Md.
SKALLYWAG fishing lures: Marathon Bait Co., Wausau, Wisc.
SKANDIA WHITE house & paste paints: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
SKERT-O-SHOO mosquito repellents: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
SKERTDOPE, SKERTRAZZ mosquito repellent: Weber Lifelike Fly Co., Stevens Point, Wisc.
SKEETER CHEATER mosquito repellent: Biek Mfg. Co., Dowagiac, Mich.
SKEETER HAWK fishing lures: Peckinpaugh Co., E. H., Chattanooga, Tenn.
SKEETIMER target traps: Western Cartridge Co., East Alton, Ill.
SKEETO-SKAT mosquito repellent: Shakespeare Co., Kalamazoo, Mich.
SKEETRAP shell pouches: Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
SKELTON, SKELTON SPECIAL shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Skelton Div.)
SKET-O-LOSHUN mosquito repellent: Millrite Steel & Wire Wks. Inc., Howell, Mich.
SKETCHO colored crayons: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
SKI-GOG ski goggles: American Spectacle Co. Inc., 136 W. 52nd, New York, N. Y.
SKI-LUG ski carriers: Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
SKI MASTER ski binding: Paris Mfg. Co., South Paris, Me.
SKI TOW ski mitts: Orme Daiber Inc., Seattle, Wash.
SKI TRUE ski truer: Davies, W. O., 88 Nelson Ave., Great Kills, Staten Island, N. Y.
SKIHI sheet packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
SKILKAST casting reels: Enterprise Mfg. Co., Akron, O.
SKILSAW elec. tools, general line, abrasive discs: Skilsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
SKIMIT cream lifters for milk bottles: Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
SKIN-DEEP potato peelers: Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
SKINNER vises, drill chucks & arbors: Skinner Chuck Co., New Britain, Conn.
SKINNER water sprinklers: Skinner Irrigation Co., Troy, O.
SKINNY fishing flies: Worth Co., Stevens Point, Wisc.
SKIP-A-LONG lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
SKIPPER cotton fishing lines: Norwich Line Co. Inc., Norwich, N. Y.
SKIPPER fisherman's sinker moulds: Coughlan Co., G. N., Orange, N. J.
SKIPPER fishing baits: Creek Chub Bait Co., Garrett, Ind.

WRENCHES: Open end wrench—featured—has narrowed streamlined jaws—hard but tough...bright plated finish—buffed heads...highest grade alloy steel...maximum strength with minimum bulk. Also a full line of box wrenches and other wrenches.

CHISELS, Cold, Diamond Point, Cape and Half Round Nose: Forged of alloy or high carbon steel...in a wide range of sizes...specially treated to insure hard, sharp edges and non-mushrooming heads...in the popular square design.

PUNCHES, Center, Long Taper, Pin and Solid: A complete assortment for every need. Alloy steel or high carbon steel, forged...in the popular square design...extremely durable. Punches and chisels also in sets.

SCREW DRIVERS: Super-Alloy—blade of chrome nickel steel. "Insul-grip," Standard and other drivers in popular price range. Phillips Alloy driver—alloy steel blade...four sizes to fit all Phillips screws.

HAMMERS: Ball Pein, featured here, is made of special hammer steel...select hickory handle...Japanned finish—polished face and pein...in all popular sizes, priced to sell readily. Also nail hammers, bumping, brick-layers' and many others.

PLIERS: An assortment of standard patterns and thin nose...drop forged, tempered...bright nickel, cadmium plated or natural black finishes. Also heavy duty utility, water pump, ignition and battery pliers. A plier to suit every buyer.

WRENCH SETS: Set featured contains six wrenches—of drop forged, tempered carbon steel with panel bars and parabolic heads...in attractively enameled hinged container. Also several other sets to meet all your customers' needs.



VLCHEK TOOLS

Craftsmanship SINCE 1895

Here are some typical items in the popular Vlček line *as produced under normal conditions.*

Vlček Tools, by the millions, have been going to the armed forces of our Nation and its Allies, playing a vital part in keeping equipment rolling and fit to fight.

In working under pressure to produce these tools in huge quantities, we have developed new skills and made significant technical progress. Just as these skills have helped us serve our country, they will help us serve our customers—with even better Vlček Tools.



THE **VLCHEK** TOOL COMPANY

3001 East 87th Street

Cleveland, Ohio



- SKIPPERBUG** fishing lures: Robey Tackle Co. Inc., Newage, Mich.
SKIPPY fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.
SKIPPY HALL fishing files: Worth Co., Stevens Point, Wisc.
SKITTER BUG fishing lures: Peckinpaugh Co., E. H., Chattanooga, Tenn.
SKOKIE lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
SKOTCH steel wood joiners: Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill.
SKOUR-NU upholstery, wood floor, leather, linoleum, venetian blind, porcelain, paint, varnish & carpet cleaners: Skour-Nu Inc., 52 W. 16th St., New York, N. Y.
SKRATCH STIK furniture scratch removers: General Cement Mfg. Co., Rockford, Ill.
SKY CHIEF model airplane motors: Polks Model Craft Hobbies Inc., 429 7th Ave., New York, N. Y.
SKY PILOT lawn mowers: Mast-Foos Co., Springfield, O.
SKY-PROOF wagon covers & tents: Crawford-Austin Mfg. Co., Waco, Tex.
SKYLINE stainless steel table cutlery: Sta-Brite Products Corp., New Haven, Conn.
SKYLITE rifle sights: Parker Skylite Sight Co., Medford, Oreg.
SLASHER wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
SLAYMAKER padlocks: Slaymaker Lock Co., Lancaster, Pa.
SLAZENGER table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
SLEEPEZEE rubber mattresses: Hirsch-Wels Mfg. Co., Portland, Oreg.
SLEEPY fishing files: Worth Co., Stevens Point, Wisc.
SLEET KING windshield defrosters: Sleetex Co. Inc., 404 4th Ave., New York, N. Y.
SLEETCHASER windshield defrosters: Lion Products Co., Lynn, Mass.
SLEETEX, **SLEETEX TWINS** windshield defrosters: Sleetex Co. Inc., 404 4th Ave., New York, N. Y.
SLREVEK dust mops: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
SLIDASIDE garage door sets: Richards-Wilcox Mfg. Co., Aurora, Ill.
SLIDE-EASY door & window lubricants: Priesa, L. A., 1972 Sheridan Ave., S., Minneapolis, Minn.
SLIDETITE garage door hdw.: Richards-Wilcox Mfg. Co., Aurora, Ill.
SLIGO linen fishing lines: Gladding & Co. Inc., B. F., South Otsello, N. Y.
SLIM JIM fishing baits: Shakespeare Co., Kalamazoo, Mich.
SLIM JIM fishing files: Reese Fly Co., Hopkinsville, Ky.
SLIMDEMON fishing spoons: Steelstamp Corp., 3877-79 N. Richards St., Milwaukee, Wisc.
SLIP-LESS self-polishing waxes: New Method Varnish Co., Elmira, N. Y.
SLIP-NOT non-slip powders for pools & showers: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
SLIP-ON-TITE ironing board covers: Ritzenthaler, John, 73 Franklin St., New York, N. Y.
SLIPPERY JOE silk fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
SLOANE vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
SLO-DEI paint & varnish removers: Breinig Bros. Inc., Hoboken, N. J.
SLOWTWIN twist drills: Whitman & Barnes, Detroit, Mich.
SLUG DEVIL sledges & spike mauls: Warren Tool Corp., Warren, O.
SLUMBER STOPPER alarm clocks: New Haven Clock Co., New Haven, Conn.
SMACK copper paints: Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
SMITH coal & oil burning school room heaters: Smith System Heating Co., Minneapolis, Minn.
SMITH flame, barrow & barrel sprayers; powder & insecticide dusters, spray pumps: Smith & Co., D. B., Utica, N. Y.
SMITH & WESSON revolvers: Smith & Wesson, Springfield, Mass.
SMITH'S hog oilers: Kerrihard Co., Red Oak, Iowa.
SMITH'S hose & arc welders', aluminum solders, soldering fluxes: Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.
SMITH'S lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
SMOKERITE SMUDGE mosquito repellent: Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
SMOKY CITY wall paper cleaner: Commercial Paste Co., Columbus, O.
SMOOTH-FLO box gutters & mitres: Klauer Mfg. Co., Dubuque, Iowa.
SMOOTH-FLO white enamels: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
SMOOTH-GLAZE putty: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
SMOOTH-KUT reamers, milling cutters, end mills, countersinks & counterborers: Millersburg Reamer & Tool Co., Millersburg, Pa.
SMOOTH LAWN lawn mowers: Heineke & Co., Springfield, Ill.
SMOOTH OAK coal heaters: Keeley Stove Co., Columbia, Pa.
SMOOTH-ON iron, aluminum & bronze cement, concrete floor paints: Smooth-On Mfg. Co., 688-574 Communipaw Ave., Jersey City, N. J.
SMOOTH-BUN fish reel grease: Shakespeare Co., Kalamazoo, Mich.
SNAKE DOCTOR fishing lures: Peckinpaugh Co., E. H., Chattanooga, Tenn.
SNAIL-FOIL liquid snail killer: An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
SNAP box stoves: Lincoln Foundry & Mfg. Co., Belleville, Ill.
SNAP coal laundry stoves: Phillips & Buttrick Mfg. Co., Nashville, Tenn.
SNAP paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
SNAP varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
SNAP-ACTION water heater thermostats: Robertshaw Thermostat Co., Youngwood, Pa.
SNAP-OUT pruning & lopping shears: Smith & Son Inc., Seymour, Oakville, Conn.
SNAPDRAGON scrub brush holders: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
SNAP-DRAGON wet mop handles: Howard Dustless Duster Co., 493 C St., Boston, Mass.
SNAPLE spoon fishing baits: Enterprise Mfg. Co., Akron, O.
SNAPLOK stove & furnace pipes & elbows: Reeves Steel & Mfg. Co., Dover, O.
SNAPLOK stove pipe: Hopson Co., W. C., Grand Rapids, Mich.
SNAPPY automobile wax & cleaners: Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
SNAPPY paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
SNAROL snail killer: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
SNECKY HALL fishing files: Worth Co., Stevens Point, Wisc.
SNEEK-PROOF screen window locks: Guaranteed Products Co., Ottawa, Kans.
SNELL auger, expansive, car, gimlet, screwdriver & electricians' bits; ship & ring augers; countersinks: Snell Mfg. Co., Fiskdale, Mass.
SNELLENBERG vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
SNIP-ITT grass shears: Alliance Mfg. Co., Alliance, O.
SNIFE canoes: Shell Lake Boat Co. Inc., Shell Lake, Wisc.
SNIFE JUNIOR rowboats: Shell Lake Boat Co. Inc., Shell Lake, Wisc.
SNO-FLOW snow shovels: Hamlin Metal Products Co., Akron, O.
SNO-SEAL ski boot waterproofing wax: Ome Daiber Inc., Seattle, Wash.
SNO WHITE washing machines: Holland-Rieger Corp., Sandusky, O.
SNO-WITE medicine cabinets, mirrors, elec. light fixtures: American Enameled Products Co., Waukesha, Wisc.
SNOBIRD polishing cloths: Hoffman Lion Mills Co. Inc., Fall River, Mass.
SNOLITE house paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
SNOOK PIRIE MINNOW fishing baits: Creek Chub Bait Co., Garrett, Ind.
SNOW BALL ice cream freezers: Richmond Cedar Wks., Norfolk, Va.
SNOW BIRD sleds: Paris Mfg. Co., South Paris, Me.
SNOW E. WHITE washing machines: Brammer Mfg. Co., Davenport, Iowa.
SNOW EAGLE tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
SNOW KING snow shovels: Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
SNOW MASTER snow shovels: Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
SNOWBALL enamel ware: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
SNOWBALL washing machines: Brammer Mfg. Co., Davenport, Iowa.
SNOWDRIFT snow shovels: Hall Mfg. Co., Cedar Rapids, Iowa.
SNOWDRIFT washing machines: Altorfer Bros. Co., Peoria, Ill.
SNOWDRIFT white enamels: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
SNOWITE whitewash brushes: Wright-Bernet, Hamilton, O.
SNUG mantel clocks: Warren Telechron Co., Ashland, Mass.
SNUGGER screen door checks: Casement Hdw. Co., 406 N. Wood St., Chicago, Ill.
SNUGFAST friction door catches: American Cabinet Hdw. Corp., Rockford, Ill.
SNUGFIT plumbers' pipe hooks: Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
SO-E-ZY color, auto body, screen, floor & porch, gloss enamels; varnish stains: Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
SO-LO rubber & belting cement, liquid solder, soot destroyer: So-Lo Wks., Loveland, O.
SOLO washing machines: Dexter Co., Fairfield, Iowa.
SO-LUMINUM aluminum mending cement: So-Lo Wks., Loveland, O.
SOAK-IT wall paper removers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
SOAP SAVER washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
SOAPREFLECT porcelain cleaners: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
SOAPERIE liquid soap dispensers: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
SOBEY fish hooks: Enterprise Mfg. Co., Akron, O.
SOCK-O boxing shoes: Gotham Shoe Mfg. Co. Inc., Binghamton, N. Y.
SOCK-O-LURE bucktail fishing lures: Bache Hamilton Brown, 25 Vanderbilt Ave., New York, N. Y.
SODA-MIZER soda bottle siphoner: Ross Corp., Howard L., 30 Rockefeller Plaza, New York, N. Y.
SODEROL metal paints: Sullivan Co., Memphis, Tenn.
SOFT-GLOW flat wall finish: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
SOFTEE fabric kneeling pads: Textile Mills Corp., 820 S. Tripp Ave., Chicago, Ill.
SOFTEX dust, auto & household polishing cloths: Keystone Wiper & Supply Co., 1308-12 N. 3rd St., Phila., Pa.
SOFTONE flat wall paints: Spruance Co., Gilbert, Phila., Pa.
SOHACO garden trowels, weedeaters, forks & transplanters: Southington Hdw. Co., Southington, Conn.
SOHM'S ski lacquers: Ome Daiber Inc., Seattle, Wash.
SOIL-SOAKER soil irrigators: Hastings Canvas & Mfg. Co., Hastings, Neb.
SOILAX paint cleaner: Economics Laboratory, 914 Guardian Bldg., St. Paul, Minn.
SOILMASTER plant foods: Soilmaster Co., Barrien Springs, Mich.
SOL-HOT poultry equipment, chemical rat killer: Sheer Co., H. M., Quincy, Ill.
SOL-O-LITE glass substitutes: Sol-O-Lite Mfg. Co., 1451 N. Cicero Ave., Chicago, Ill.
SOLAR elec. lamp bulbs: Warren Lamp Co., Warren, Pa.
SOLAR paints & varnishes, automobile batteries: Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
SOLAR sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
SOLAR NATIONAL coal furnaces, school room furnace: Excelsior Stove & Mfg. Co., Quincy, Ill.
SOLARAIER coal furnaces: St. Louis Furnace Mfg. Co., 2901-2911 Elliot Ave., St. Louis, Mo.
SOLAREX white enamels: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
SOLARFLEX casein paints: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
SOLARINE metal polishes & cleaners, chemical drain pipe cleaners, floor wax: Solarine Co., Baltimore, Md.
SOLARITE cold water paints: Reardon Co., St. Louis, Mo.
SOLDER KING soldering irons: Drake Electric Wks. Inc., 2656 Lincoln Ave., Chicago, Ill.
SOLDER MASTER soldering irons: Hexacon Electric Co., 161 W. Clay Ave., Roselle Park, N. J.
SOLDINE liquid solders: Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.
SOLIDCOAT flat wall finish: Fuller & Co., W. P., South San Francisco, Calif.
SOLID-GRIP transom lifters: Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
SOLID-KOMFORT ironing tables: Handy Things Mfg. Co., Ludington, Mich.
SOLITE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
SOLNA mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
SOLON cauldron cookers: Sperry & Co., D. R., Batavia, Ill.
SOLSHINE liquid cleaners & polishes, disinfectants: Solshine Mfg. Co., Cambridge, Mass.
SOLVENTOL paint, porcelain & chemical upholstery cleaners: Solventol Chemical Products, 12001 E. Jefferson Ave., Detroit, Mich.
SOMERSET banjo clocks: Sessions Clock Co., Forestville, Conn.
SOMERS PORT fishing rods: Montague Rod & Reel Co., Montague City, Mass.
SOMMER'S wood faucets: Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.

OUR VITAL WAR PRODUCTION MAY CAUSE YOUR ORDER TO BE DELAYED OR INCOMPLETE

We are doing all that we can to keep you supplied with Continental Screen Doors, Combination Screen and Storm Doors, and Window Screens. However, important government contracts, material and manpower shortages may combine to delay shipment of your order, or cause it to be incomplete. All of our factories are producing and will do their very best to take care of you as nearly normal as possible.

CONTINENTAL SCREEN COMPANY
DETROIT, MICH.



- SON-CHIEF** elect. appliances & extension cords: Son-Chief Electric Inc., Winsted, Conn.
- SONNER** furnace gas burners: Sonner Burner Co., Winfield, Kans.
- SONNET** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SONNY BOY** ice cream freezers: New Standard Corp., Mount Joy, Pa.
- SONORA** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- SOOT-GO** soot destroyers: Wilson Chemical Co., A. L., 545 N. Arlington Ave., East Orange, N. J.
- SOP-O-ZON** soap dispensers: Bobrick Mfg. Corp., 15 E. 26th St., New York, N. Y.
- SOPHOMORE** paddle tennis sets: Paddle Tennis Co. Inc., 277 5th Ave., New York, N. Y.
- SO-BOSS** anti-cow kickers, calf & cow wearers, cow tail holders: Simonson Iron Wks., Sioux Rapids, Iowa
- SOSS** invisible hinges: Soss Mfg. Co., P. O. Box 33, Harper Sta., Detroit, Mich.
- SOUND BEACH** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- SOUTH BAY** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- SOUTH BEND** fishing tackle: South Bend Bait Co., South Bend, Ind.
- SOUTH BEND** water heaters, ranges, gas burning broilers & griddles: Malleable Steel Range Mfg. Co., South Bend, Ind.
- SOUTH BEND IRON FIREMAN** hotel stoker ranges: Malleable Steel Range Mfg. Co., South Bend, Ind.
- SOUTH PARK** lawn mowers: Smith Inc., L. H., Pittsburgh, Pa.
- SOUTHBURY** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- SOUTHERN** paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- SOUTHERN** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- SOUTHERN** whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
- SOUTHERN BELLE** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- SOUTHERN CROSS** babbitt metal: Odell Hdw. Co., Greensboro, N. C.
- SOUTHERN CROSS** sash cords, clotheslines, cotton rope, mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
- SOUTHERN KING** coal cook stoves: King Stove & Range Co., Sheffield, Ala.
- SOUTHGATE** sash cords: Puritan Cordage Mills, Louisville, Ky.
- SOUTHINGTON** emery wheel dressers: Southington Hdw. Co., Southington, Conn.
- SOUTHLAND** coal or wood ranges: Tennessee Stove Wks., Chattanooga, Tenn.
- SOUTHLAND** tool, hatchet, hammer & axe handles: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SOUTHLAND "H"** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SOUTHPORT** paints & varnishes: Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
- SOVAC** abrasive impregnated floor treads: Safe Tread Co. Inc., 30 Vesey St., New York, N. Y.
- SOVEREIGN** alarm clocks: Gilbert Clock Corp., William L., Winsted, Conn.
- SOVEREIGN** babbitt metals: Glacier Metal Co., Opposite A. C. L. Depot, So. Richmond, Va.
- SOVEREIGN** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- SOVEREIGN** lawn mowers: Taylor-Forbes Co. Ltd., Guelph, Canada
- SOVEREIGN** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- SOY-OIL** barn paint: Sargent-Gerke Co., Indianapolis, Ind.
- SPACKO** spachting compounds: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- SPADELUG** tractor chains: Peerless Chain Co., Winona, Minn.
- SPALDING** sporting goods: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- SPANNA** fishing leaders: Weber Lifelike Fly Co., Stevens Point, Wisc.
- SPAR** sash cord: Hoffman Lion Mills Co. Inc., Fall River, Mass.
- SPAR** varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- SPAR-O** general use varnish: Bownes Co., Frank, Chelsea, Mass.
- SPARBESTOS** roof coating: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
- SPARE-TIME** toy bowling games: Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.
- SPARTAN** asbestos packings: Quaker Rubber Corp., Frankford P.O., Phila., Pa.
- SPARTAN** axe, sledge, hammer handles: Strook & Co., L. W., Bethlehem, Pa.
- SPARTAN** belting: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
- SPARTAN** elec. fans: Spartan Electric Co., Rochester, N. Y.
- SPARTAN** elec. fence controllers: Sparks-Withington Co., Jackson, Mich.
- SPARTAN** hack, band & butcher's saw blades: Spartan Saw Wks., 152 Fisk Ave., Springfield, Mass.
- SPARTAN** hair clippers: Oster Mfg. Co., John, Racine, Wisc.
- SPARTAN** pump packings: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
- SPARTAN** rope: American Mfg. Co., Noble & West, Brooklyn, N. Y.
- SPARTAN** step stools & bird houses: Spartan Co., 621 W. Lake St., Minneapolis, Minn.
- SPARTAN** wagon & carriage spokes; plow handles; wagon & carriage wheel rims & wagon felloes: Sparta Spoke Factory, Sparta, Tenn.
- SPARTAN** water systems: Uniflow Mfg. Co., Erie, Pa.
- SPARTAN KUTALL** hack saw blades: Spartan Saw Wks., 152 Fisk Ave., Springfield, Mass.
- SPARTANA** varnish stains: Marietta Paint & Color Co., Marietta, O.
- SPARTITE** liquid wood sealer: Sherwin-Williams Co., Cleveland, O.
- SPARTON** casting reels: Bronson Reel Co., Bronson, Mich.
- SPARTON** elec. fence controllers: Sparks-Withington Co., Jackson, Mich.
- SPARWEAR** shingle stains: Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
- SPAX** spachting compound: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
- SPEAR** gas ranges, coal burning water heaters: Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
- SPEAR'S** coal room heaters, coal restaurant ranges, water heaters: Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
- SPEC-TAK** metal & silver polish: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
- SPECIAL** axes: Mann Edge Tool Co., Lewistown, Pa.
- SPECIAL** bamboo fishing rods: Goodwin Granger Co., Forest Dr. at Grant St., Denver, Colo.
- SPECIAL** carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
- SPECIAL** cotton fishing lines: Gladding & Co. Inc., B. F., South Otsello, N. Y.
- SPECIAL** handles for axes, sledges, hammers, mauls, mattocks, hatchets, grub hoes, peavey & adze: Des Arc Handle Co., Des Arc, Mo.
- SPECIAL** ice skates: C. C. M. Inc., Buffalo, N. Y.
- SPECIAL, SPECIAL UNIVERSAL, SPECIAL YANKEE** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- SPECIAL** lawn mowers: Cooper Mfg. Co., Marshalltown, Iowa
- SPECIAL** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SPECIAL** lawn mowers: Reading Hdw. Corp., Reading, Pa.
- SPECIAL** nail hammers: Capewell Mfg. Co., Hartford, Conn.
- SPECIAL** tennis court marking tapes: Bowden & Son Inc., 68 Essex St., Boston, Mass.
- SPECIAL AUTOGRAPH** tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
- SPECIAL HORNET** laundry stoves: Charter Oak Stove & Range Co., St. Louis, Mo.
- SPECIALTY** furniture polish: Specialty Products Co., New Orleans, La.
- SPECO** soldering acids, pastes, salts, fluids & fluxes: Champion Tool Co., 376 W. 41st Pl., Los Angeles, Calif.
- SPEDEWING** tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.
- SPEE-D-DRI** color enamels: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
- SPEE-D-DRY** liquid wood fillers, color enamels: Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
- SPEE-DEE** auto batteries: Marshall-Wellis Co., Duluth, Minn.
- SPEE-DEE** canvas fabric cement, fabric, glass table ware, linoleum & paint & varnish cleaners; rat & mole killers: Owosso Products Co., Owosso, Mich.
- SPEED** badminton rackets: Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
- SPEED** bicycles: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SPEED** table tennis bats: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
- SPEED** washing machines: Automatic Washer Co., Newton, Iowa
- SPEED-A-LONG** enamels: Globe Varnish Co., Chicago, Ill.
- SPEED ACE** table tennis sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
- SPEED ACE** tennis rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.
- SPEED-COAT** waxes: New Method Varnish Co., Elmira, N. Y.
- SPEED DEMON** sleds: Kalamazoo Sled Co., 844 3rd St., Kalamazoo, Mich.
- SPEED-EASY** flat wall paints: du Pont de Nemours & Co., E. I., Wilmington, Del.
- SPEED-EE** CUT circular cord wood saws: Curtis Saw Co., St. Louis, Mo.
- SPEED-FLO** oil faucets: Wagner Specialty Co., Burlington, Wisc.
- SPEED-GRAPH** ski lacquer: Anderson & Thompson Ski Co., 2600 1st Ave., Seattle, Wash.
- SPEED-GRITS** sand paper holders: Behr-Manning Div. Norton Co., Troy, N. Y.
- SPEED HAWK** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- SPEED KING** badminton rackets: Bancroft Racket Co., Pawtucket, R. I.
- SPEED KING** hand saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
- SPEED KING** roller skates: Hustler Corp., Sterling, Ill.
- SPEED KING** tennis rackets: Ken-Wel, Utica, N. Y.
- SPEED-KING** tool grinders: General Hdw. Co., Milwaukee, Wisc.
- SPEED LOAD** caulking compound: Macklanburg-Duncan Co., Oklahoma City, Okla.
- SPEED-MASTER** elec. toasters, sad irons, hot plates, waffle irons: Son-Chief Electric Inc., Winsted, Conn.
- SPEED-O-GRAPH** ski wax: Strand Ski Co., New Richmond, Wisc.
- SPEED-O-MATIC** elec. sad irons & heating pads: Son-Chief Electric Inc., Winsted, Conn.
- SPEED-O-WAX** ski wax: Strand Ski Co., New Richmond, Wisc.
- SPEED QUEEN, SPEED KING** elec. ironers, washing machines: Barlow & Seelig Mfg. Co., Ripon, Wisc.
- SPEED-ROCK** color enamels: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- SPEED SPLICE** rubber splicing compound: Accurate Mfg. Co., Garfield, N. J.
- SPEED SWEEP** floor brushes: Milwaukee Dustless Brush Co., 330 N. 22nd St., Milwaukee, Wisc.
- SPEED UP** kalsomine & roofing brushes: Linzer & Son Inc., David, 10-20 Astor Pl., New York, N. Y.
- SPEED WASH** paint cleaners: Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.
- SPEED WAY** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SPEED WAY** portable elec. tools, grinders, etc.: Myers & Bro. Co., F. E., Ashland, O.
- SPEED-WET** abrasive cloths: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- SPEEDAK** elec. shavers: General Shaver, Div. of Remington Rand Inc., Bridgeport, Conn.
- SPEEDAWAY** sleds: Paris Mfg. Co., South Paris, Me.
- SPEEDE** fishing reel oil: Enterprise Mfg. Co., Akron, O.
- SPEEDECK** floor & deck enamel: Mobile Paint Mfg. Co., Mobile, Ala.
- SPEEDEE** tennis racket strings: Sunshen Tennis String Co., 1121 21st St., Oakland, Calif.
- SPEEDEE** vegetable peeler: Brown, John Clark, 1 Montgomery St., Belleville, N. J.
- SPEEDEX** washing machines: Dexter Co., Fairfield, Iowa
- SPEEDFLAT, SPEEDITE** general use varnishes: Fuller Co., W. P., South San Francisco, Calif.
- SPEEDKING** badminton sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- SPEEDKING** elec. ranges: Landers, Frary & Clark, New Britain, Conn.
- SPEEDLINE** garden tools: Union Fork & Hoe Co., Columbus, O.
- SPEEDLINER** floor sanders: Porter-Cable Machine Co., Syracuse, N. Y.
- SPEEDLITE, SPEEDLITE JR.** flashlights: Ray-O-Vac Co., Madison, Wisc.
- SPEEDMASTER** elec. tea kettles: West Bend Aluminum Co., West Bend, Wisc.
- SPEEDMASTER** rifles: Remington Arms Co. Inc., Bridgeport, Conn.
- SPEEDMASTER** vacuum cleaners: See APEX SPEEDMASTER
- SPEEDMATIC** floor sanders, elec. hand saws: Porter-Cable Machine Co., Syracuse, N. Y.
- SPEEDOLEUM** linoleum varnishes: Glidden Co., Madison Ave. & Bera Rd., Cleveland, O.
- SPEEDSTER** hand saws: Disston & Sons Inc., Henry, Phila., Pa.
- SPEEDSTER** sleds: Paris Mfg. Co., South Paris, Me.
- SPEEDTEC** automobile enamels: Fuller & Co., W. P., South San Francisco, Calif.

ONEIDA VICTOR

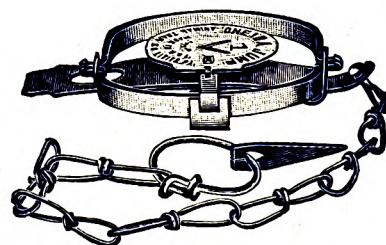
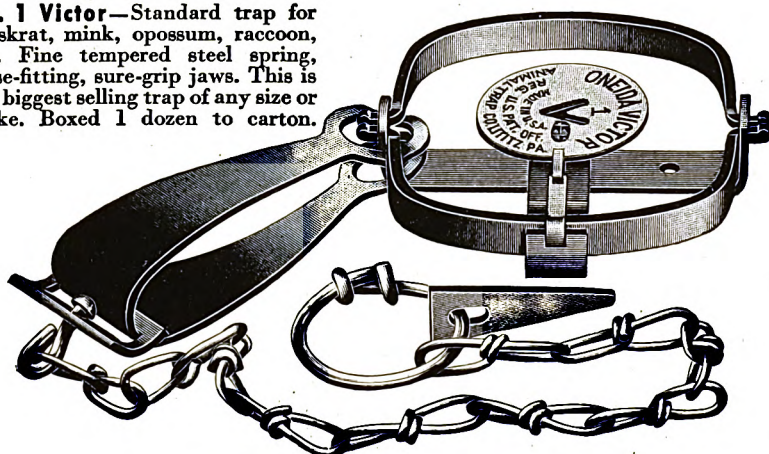
First in Peace

ANIMAL Trap Company of America—leading producer of steel traps in peacetime—have been honored with the Army-Navy “E” for “great accomplishment in the production of war equipment.” Men, metal and machines that once would have made traps for American fur bearers are now busy helping the armed forces to “trap” Axis predators.

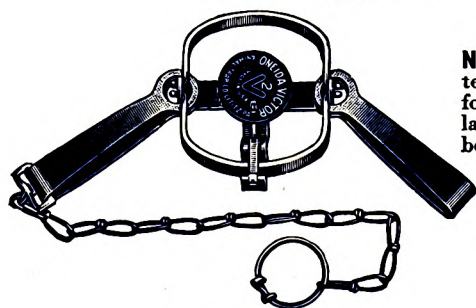
Naturally, America’s military needs must come first . . . but, so far as regulations and circumstances permit, the company continues limited manufacture for civilian requirements. Animal Trap Company thanks the hardware trade for its cheerful acceptance of the simplified line that makes it possible to continue civilian production.

Hold the Catch . . . Hold the Customer !

No. 1 Victor—Standard trap for muskrat, mink, opossum, raccoon, etc. Fine tempered steel spring, close-fitting, sure-grip jaws. This is the biggest selling trap of any size or make. Boxed 1 dozen to carton.

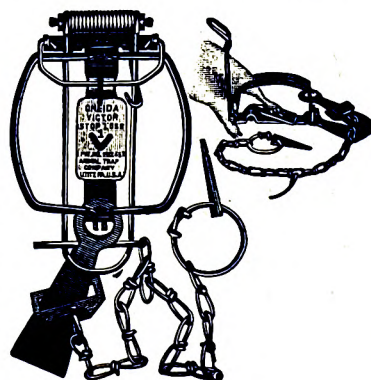


No. 1 ONEIDA Jump—Ideal trap for small, compact “set”. Recommended for muskrat, mink, skunk, etc. Made from heat-treated steel. Powerful steel jaws. Boxed 1 dozen to carton.



No. 2 Victor—Double springs of tempered steel. For opossum, fox and raccoon. Same trap in larger sizes (Nos. 3 and 4) for beaver, coyote, wildcat, wolf, etc.

→ **VICTOR Stop-Loss No. 1 VG.** Especially recommended for muskrat. Note new wide spring and delayed action guard.

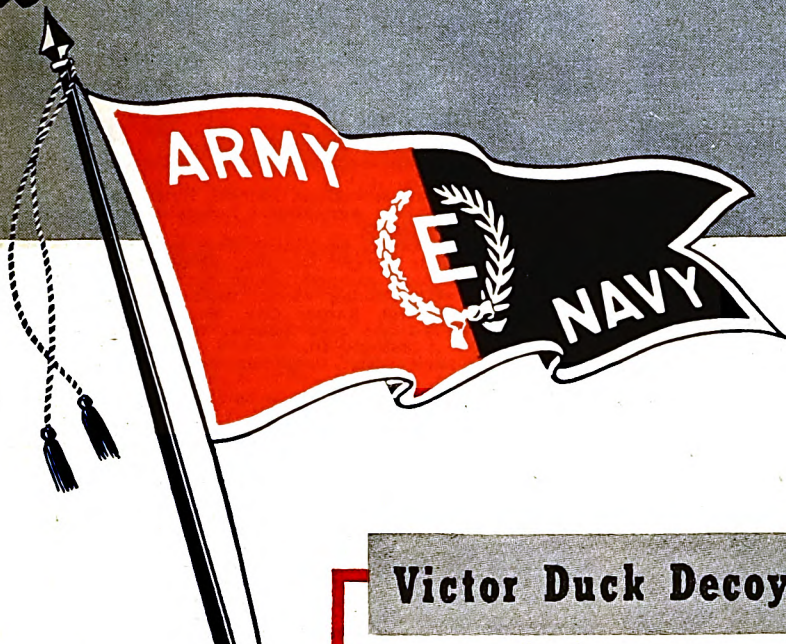


DISPLAYS TRAP . . . PREVENTS DAMAGE !

Light and compact, this specially constructed counter display permits traps to be shown and examined without risk of damage to your counter. Stands 15 1/4" high by 10 3/4" wide. Exclusive with Victor.

To help your Association mention **HARDWARE RETAILER** to Advertisers

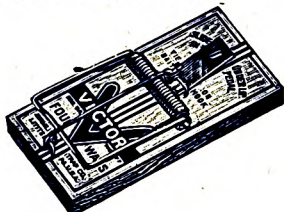
and Honored in War



For After-the-Victory Gardens

For the duration, manufacture of Trump Garden Tools is prohibited by the government's conservation order M-126. As soon as this order is lifted, manufacture will be resumed.

FOR NATIONAL DEFENSE AGAINST RATS AND MICE



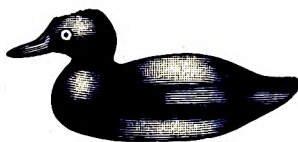
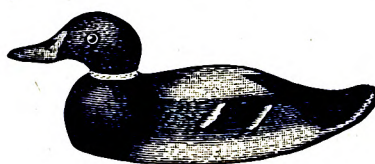
VICTOR Metal Pedal Mouse and Rat Traps. Metal bait pedal. Rat traps shipped ONLY in reshipping cases of 1 dozen. Mouse traps shipped ONLY in reshipping cases of 1 gross.



HOLDFAST Mouse and Rat Traps. Wooden bait pedal. Press bait in hole. Rat traps shipped ONLY in reshipping cases of 1 dozen. Mouse traps shipped ONLY in reshipping cases of 1 gross.

Victor Duck Decoys

*Appeals to Ducks . . .
and Customers, Too!*



• MALLARD • REDHEAD • PINTAIL • TEAL
BLUE BILL • WHISTLER • BLACK DUCK
MUD HEN • CANVASBACK • WIDGEON

Made from selected water-resisting lumber and painted in realistic colors for each breed. Packed with 4 drakes and 2 hens to a carton.



Trowel



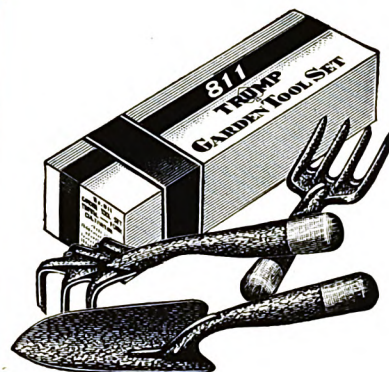
Cultivator



Transplanter



Fork



ANIMAL TRAP COMPANY OF AMERICA

LITITZ

PENNA.



To help your Association mention HARDWARE RETAILER to Advertisers

SPEEDTHROAT tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.
SPEEDWAY barn door track & hangers: Loudon Machinery Co., Fairfield, Iowa
SPEEDWAY lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
SPEEDWAY lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
SPEEDWAY portable elec. tools, "thousand-in-one" hand tool grinders, turn tables for window displays, miniature elec. motors: Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.
SPEEDWAY safety razor blades: International Safety Razor Corp., Locust Ave., Bloomfield, N. J.
SPEEDWEIGH counter scales: Toledo Scale Co., Toledo, O.
SPEEDWELL lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
SPEEDWOOD tennis, squash & badminton rackets: Hall Mfg. Co., Newton Highlands, Mass.
SPEEDY lawn mowers: American Lawn Mower Co., Muncie, Ind.
SPEEDY paint spraying equipment: Brown Corp., W. R., 5720 Armitage Ave., Chicago, Ill.
SPEEDY rakes, forks & hoes, turf edgers, garden cultivators, dandelion weeder: Union Fork & Hoe Co., Columbus, O.
SPEEDY washing machines: Brammer Mfg. Co., Davenport, Iowa
SPEEDY-CLEAN steel cooking ware: Everedy Co., Frederick, Md.
SPEERZEL toilet seats: Speerzel Sanitary Seat Co., 218-230 Metropolitan Life Bldg., Minneapolis, Minn.
SPHINX counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
SPIC-SPAN vacuum cleaners: Electric Vacuum Cleaner Co., 1734 Ivanhoe Road, Cleveland, O.
SPIDER fishing flies: Worth Co., Stevens Point, Wisc.
SPIDER lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
SPIDER window brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
SPIEGEL centrifugal pumps: Spiegel Corp., G. B., 3958 S. Calumet Ave., Chicago, Ill.
SPIKE DISC spike-disc cultivators: Graham & Co., Inc., John H., 105 Duane St., New York, N. Y.
SPIKE TAMP lawn tampers: Buch Mfg. Co., Elizabethtown, Pa.
SPIN BUCK fishing lures: Peckinpaugh Co., E. H., Chattanooga, Tenn.
SPIN DOGGER fishing spoon: Accetta, Tony, 853 E. 144th St., Cleveland, O.
SPIN DRY washing machines: Automatic Washer Co., Newton, Iowa
SPINDRIER, SPINDRIER LEADER washing machines: Easy Washing Machine Corp., Syracuse, N. Y.
SPIN-FLEX socket wrenches: Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
SPIN-FLEX spinner wrenches: Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
SPIN IT egg beater & bowl: Katsinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
SPIN-O-AKLE, SPIN-O-LURE fishing spinners: Weber Lifelike Fly Co., Stevens Point, Wisc.
SPIN-O-BITE fishing spinners: South Bend Bait Co., South Bend, Ind.
SPIN-O-MINO spinner baits: Marathon Bait Co., Wausau, Wisc.
SPINOFILIES spinner fishing baits: Marathon Bait Co., Wausau, Wisc.
SPINNER bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
SPINNER, SPINNER JUNIOR lawn sprinkler heads: Sherman Mfg. Co., H. B., Battle Creek, Mich.
SPINNER washing machines: Altorfer Bros. Co., Peoria, Ill.
SPINNET cream whipper: Katsinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
SPIRABANDS abrasive bands: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
SPIRABELTS abrasive belts: Behr-Manning, Div. of Norton Co., Troy, N. Y.
SPIRALOOK dog runner chains: American Chain Div., American Chain & Cable Co. Inc., York, Pa.
SPIRA-MATIC, SPIRA-MATIC DELUXE washing machines: Easy Washing Machine Corp., Syracuse, N. Y.
SPIRALATOR washing machines: Easy Washing Machine Corp., Syracuse, N. Y.
SPIREX reamers, general line: Cleveland Twist Drill Co., Cleveland, O.
SPIROID temperature thermometers: Coughlan Co., G. N., Orange, N. J.
SPLITSWITCH bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
SPONGE KING natural or ocean sponges: Gulf & West Indies Co. Inc., 23 Murray St., New York, N. Y.
SPOON FLY fishing flies: Yakima Bait Co., Granger, Wash.
SPORT hunting knives: Marble Arms & Mfg. Co., Gladstone, Mich.
SPORT linen & cotton fishing lines: Newton Line Co. Inc., Homer, N. Y.
SPORT sportsmen's lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
SPORT table tennis sets: Knight Table Tennis Co., 123 Prince St., New York, N. Y.
SPORT tennis rackets: Bancroft Racket Co., Pawtucket, R. I.
SPORT CAST bamboo fishing rods, fishing reels: Shakespeare Co., Kalamazoo, Mich.
SPORT KING outboard motors: Lawson Co., New Holstein, Wisc.
SPORT KING sportsmen's sleeping bags: Mellus Bros. & Co., 305-7-9 E. 4th St., Los Angeles, Calif.
SPORT-TOP auto top dressings: Permatex Co., Sheepshead Bay, N. Y.
SPORTCRAFT fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
SPORTCRAFT tennis racket strings, tennis caps, table tennis balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
SPORTER rifles: Remington Arms Co. Inc., Bridgeport, Conn.
SPORTER-FLY fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
SPORTFLY fishing flies: Worth Co., Stevens Point, Wisc.
SPORTLUGS sportsmen's carry all bags: Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
SPORTMASTER rifles: Remington Arms Co. Inc., Bridgeport, Conn.
SPORTSMAN fishing boats: Acme Mfg. Co., Miamisburg, O.
SPORTSMAN fishing rods: Shakespeare Co., Kalamazoo, Mich.
SPORTSMAN shot guns: Remington Arms Co. Inc., Bridgeport, Conn.
SPORTSMAN sportsmen's sleeping bags: Wilber & Son, 545 Mission St., San Francisco, Calif.
SPORTSMAN umbrella tents: Hettrick Mfg. Co., Toledo, O.
SPORTSMAN pocket knives: Imperial Knife Co., Inc., Providence, R. I.
SPORTSTER tennis rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.
SPORTY fishing reels: Shakespeare Co., Kalamazoo, Mich.
SPOT liquid spot remover: Gulf Oil Corp. & Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
SPOT-LAC stain in varnish, graining compounds: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
SPOT-LITES automobile spot lights: S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.
SPOT-O-LITE bed lamps: Nova Mfg. Co., 89 Bogart St., Brooklyn, N. Y.
SPOTLESS lawn mowers: Mast-Foos Co., Springfield, O.

SPOTLESS varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
SPOTLESSTOWN enameled & galv. wares; paints & varnishes: stepladders, wall paper cleaners: Belknap Hdw. & Mfg. Co., 111 E. Main St., Louisville, Ky.
SPOTLITE elec. spot light bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.
SPOT-LITE vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
SPOTRAY JR. bed lamp: Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.
SPOTTY fishing lures: Robey Tackle Co. Inc., Newaygo, Mich.
SPRA-JET compressed air hand oilers: Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.
SPRA-MORE paint spraying units: Crown Spray Gun Mfg. Co., Los Angeles, Calif.
SPRA-TOX garden insecticides: Doggett-Pfeil Co., Springfield, N. J.
SPRA-ZIT liquid glass, rug, upholstery & fabric cleaners: Mellocraft Co., 118-120 Ontario St., Toledo, O.
SPRADLINGS automobile seat covers: Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
SPRAY paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
SPRAY wall clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
SPRAY-MAKER lawn sprinklers: Brink & Cotton Mfg. Co., Bridgeport, Conn.
SPRAY WAVE lawn sprinklers: Skinner Irrigation Co., Troy, O.
SPRAYOLIDE fly spray: Agricultural Laboratories Inc., 3415 Milton Ave., Columbus, O.
SPRAYIT paint spraying equipment, floor sanders, polishers & scrubbers: Electric Sprayit Co. Inc., Sheboygan, Wisc.
SPRAYMASTER hand sprayers: Smith & Co., D. B., Utica, N. Y.
SPREDBRITE self-polishing waxes: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
SPRING-ACT-O sad iron cord holders: Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.
SPRING-BAK fence posts: Berghman Co., 1417 Washington Blvd., Maywood, Ill.
SPRING BROOK fishing leaders & bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
SPRING JOINT folding rules: Lufkin Rule Co., Saginaw, Mich.
SPRING KING porch chairs: Shott Mfg. Co., 3140-68 Beekman St., Cincinnati, O.
SPRING-KUSHION chair glides: Buckeye Glide Co. Inc., 131 E. 23rd St., New York, N. Y.
SPRING-LAY wire & steel ropes: Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
SPRINGFIELD glass cutters: Shawver Co., Springfield, O.
SPRINGFIELD lawn mowers: Heinke & Co., Springfield, Ill.
SPRINGFIELD lawn mowers: Rugg Co., E. T., Newark, O.
SPRINGFIELD lawn sweepers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
SPRINGFIELD rifles & guns: Stevens Arms Co., J., Div. Savage Arms Corp., Chicopee Falls, Mass.
SPRINGFIELD step ladders: Newark Ladder & Bracket Sales Co., 657 S. 13th St., Newark, N. J.
SPRINKLEMIST hose nozzles: Scovill Mfg. Co., Waterbury, Conn.
SPRINKLE-NOZZLE hose nozzles: Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
SPRITE alarm clocks: Gilbert Clock Corp., William L., Winsted, Conn.
SPRITE spoon baits: Johnson Co., Louis, 40 N. Wells St., Chicago, Ill.
SPEUNCE QUALITY paints and varnishes, caulking compounds: Spruce Co., Gilbert, Phila., Pa.
SPRUCE paint brushes: Young & Swarts Inc., 39 Cherry St., Buffalo, N. Y.
SPUN table tennis balls: Knight Table Tennis Co., 123 Prince St., New York, N. Y.
SPUR alarm clocks: Hobart Co., 208 5th Ave., New York, N. Y.
SQUARE alarm clocks: Ingraham Co., E., Bristol, Conn.
SQUARE BRAND harness hdw.: Covert Mfg. Co., Troy, N. Y.
SQUARE BRANDS axes & tools: Edwards & Walker Co., Monument Square, Portland, Me.
SQUARE D elec. switch boxes: Square D Co., 6060 Rivard St., Detroit, Mich.
SQUARE DEAL cotton twines: Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.
SQUARE DEAL lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
SQUARE DEAL wire fence, steel gates, wire corn cribs: Keystone Steel & Wire Co., Peoria, Ill.
SQUARE FOUNTAIN, SQUARE SPRAY lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
SQUARE GEE pipe fittings: Grabler Mfg. Co., Cleveland, O.
SQUARE ISLAND automobile watches: Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.
SQUARE J glassware: Jeannette Glass Co., Jeannette, Pa.
SQUARE-TAB asphalt shingles: Paraffine Coa. Inc., 475 Brannan St., San Francisco, Calif.
SQUARE-WHIRL lawn sprinklers: Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.
SQUAW paint brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
SQUEEZ-EZY wet mops: Diamond Mop Corp., 3113-3133 Burdette St., New Orleans, La.
SQUEEZE-DRY washing machines: Mengel Body Co., Louisville, Ky.
SQUETTEGNE fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
SQUID KING fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
SQUIDDER fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
SQUIDDER fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
SQUIB-HAIR-STREAMER fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
SQUIRE tennis rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
SQUIBBEL snow shovels: Ames Baldwin Wyoming Co., Parkersburg, W. Va.
SQUIRREL TAIL fishing flies: Worth Co., Stevens Point, Wisc.
SQUIRT-O-MATIC water pistols: Daisy Mfg. Co., Plymouth, Mich.
ST. also see SAINT
ST. ANDREWS golf clubs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
ST. CHARLES broom holders, basket ball goals: Lillibridge Mfg. Co., St. Charles, Ill.
ST. CHARLES, ST. CLOUDE, ST. LUCIE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
ST. CHARLES minnow seines, traps, nets, fish scalers: Lillibridge Mfg. Co., St. Charles, Ill.

ST. GEORGE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
ST. JOHN'S PAI fishing lures: South Bend Bait Co., South Bend, Ind.
ST. LOUIS fishing tackle: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
ST. MORITZ elec. heating pads: Manning-Bowman & Co., Meriden, Conn.
ST. PAUL roof ventilators: Saint Paul Corrugating Co., S. End of Washasha St. Bridge, St. Paul, Minn.
ST. PIERRE wrenches, tire chains, tire chain adjusters: St. Pierre Chain Corp., Worcester, Mass.
STA-BLAC stove pipe enamels: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
STA-BRITE stainless steel table & kitchen cutlery: Sta-Brite Products Corp., New Haven, Conn.
STA-BRITE windshield bug removers, liquid glass cleaners, auto waxing creams & washing chemicals: Sta-Brite Industries Inc., South River, N. J.
STA-FAST small tool wedges hammer, hatchet, etc.: Standard Belt Fastener Co., Unionville, Conn.
STA-FRESH cake covers & trays: West Bend Aluminum Co., West Bend, Wisc.
STA-PUT hose washers: Nelson Mfg. Co., L. R., Peoria, Ill.
STA-PUT KOW KOVERS cattle blankets: Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.
STA-RITE asphalt shingles: Barber Asphalt Corp., Barber, N. J.
STA RITE table tennis nets: Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
STA-ROO cement crack filler: Rockbond Co., Van Wert, O.
STA-TITE scythe snaths: Sta-Tite Snath Co., Shelbyville, Ind.
STA-TRU basket & soccer balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
STA-WAY mosquito repellents: National Carbon Co., 30 E. 42nd St., New York, N. Y.
STA-WET paint & varnish remover: Sargent-Gerke Co., Indianapolis, Ind.
STA-ZIT wall sining: Commercial Paste Co., Columbus, O.
STACOO paints & varnishes: Rice Paint Wks., Jacksonville, Fla.
STAOY load binders: Stacy, Eugene C., Tiffin, O.
STAE FAST bathroom fixtures: Willette Corp., New Brunswick, N. J.
STAFFORD'S polishes, waxes & insecticides, cements & glues, Neatsfoot compound, automotive solders & dressings, inks, boiler compounds: Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
STAG belt hooks: Columbia Belt Hook & Mfg. Co., 8850-60 Avalon Blvd., Los Angeles, Calif.
STAIN-COTE enameled ware: United States Stamping Co., Moundsville, W. Va.
STAIN-HIDE enamel undercoaters: Patterson-Sargent Co., Cleveland, O.
STAINOURE interior white paints, enamel undercoater: Wilbur & Williams Co., Boston, Mass.
STAINKIL liquid wall sealer: Sipe & Co., James B., Pittsburgh, Pa.
STAINLESS shovels, spades, scoops: Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
STAKILD insect sprays: Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
STALACTITE safety razor hones: Kinfolks Inc., Little Valley, N. Y.
STALWART asphalt roofing: Flintkote Co., 17th & Wentworth Ave., Chicago Heights, Ill.
STALWART bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
STAMFORD silver plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
STAN-TAP self-tapping screws: Central Screw Co., 3501 Shields Ave., Chicago, Ill.
STANBY fishing rods: Enterprise Mfg. Co., Akron, O.
STAND-FAST shade cloth: Weiss & Klau Co., 462 Broadway, New York, N. Y.
STANDARD archery quivers: Mershon Co., Glendale, Calif.
STANDARD athletic supporters: C. C. M. Inc., Buffalo, N. Y.
STANDARD axe & mechanics' tool handles: Marion Handle Mills Inc., Marion, Va.
STANDARD axe, sledge, hammer handles: Strock & Co., L. W., Bethlehem, Pa.
STANDARD belt fasteners: Standard Belt Fastener Co., Unionville, Conn.
STANDARD belting: National Leather Belting Co., Inc., 34-44 Hubert St., New York, N. Y.
STANDARD coal ranges: Agricola Furnace Co. Inc., Gadsden, Ala.
STANDARD decorative & plumbers' candles; general utility oils; cup & axle greases: Standard Oil Co., (Indiana), 910 S. Michigan Ave., Chicago, Ill.
STANDARD elec. etchers for most surfaces: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
STANDARD expansion bolts: Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
STANDARD fishing leaders: Enterprise Mfg. Co., Akron, O.
STANDARD gas burning home water boilers, plumbing enameled ware & faucets, American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
STANDARD hdw. specialties: Shelby Metal Products Co., Shelby, O.
STANDARD lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
STANDARD lawn mowers: Great States Corp., Shelbyville, Ind.
STANDARD lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
STANDARD lawn mowers: Mast-Foos Co., Springfield, O.
STANDARD lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
STANDARD lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
STANDARD milk aerators & coolers, glass churns: Standard Churn Co., Wapakoneta, O.
STANDARD nail & ball pein hammers: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
STANDARD pitching horseshoes: St. Pierre Chain Corp., Worcester, Mass.
STANDARD plasterers' & brick trowels: Diaston & Sons Inc., Henry, Phila., Pa.
STANDARD post hole augers: Specialty Device Co., Cincinnati, O.
STANDARD roof cement: Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
STANDARD rules: Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.
STANDARD sash & varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
STANDARD signal lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
STANDARD silk fishing lines, steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
STANDARD tree pruners: Smith & Son Inc., Seymour, Oakville, Conn.
STANDARD vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

STANDARD wagon endgate fasteners: Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
STANDARD window brushes: Standard Brush & Broom Co. Inc., Portland, Ind.
STANDARD 2X, STANDARD 3X, STANDARD 4X floor brushes: Standard Brush & Broom Co. Inc., Portland, Ind.
STANDARD AUTO-CYCLE bicycles: Arnold, Schwinn & Co., 1718 N. Kil-dare Ave., Chicago, Ill.
STANDARD CHAMPION washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.
STANDARD COMMERCIAL washing machines: National Laundry Machinery Co., 700 W. Cermak Rd., Chicago, Ill.
STANDARD JUICE KING juice extractors: National Die Casting Co., 600 N. Albany, Chicago, Ill.
STANDARD PERFECTION washing machines: See PERFECTION
STANDARD PREMIEE lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
STANDARD PROFESSIONAL toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
STANDARD THIRTY, STANDARD TWENTY-FIVE lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
STANDARD WOODPECKER fishing lure: South Bend Bait Co., South Bend, Ind.
STANDBY barn & roof paints: Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
STANDISH elec. refrigerators: Gale Products, Galesburg, Ill.
STANLEY bamboo fishing rods: Divine Co., Fred D., 506 Roberts St., Ulica, N. Y.
STANLEY elec. tools: Stanley Electric Tool Div. of Stanley Wks., New Britain, Conn.
STANLEY hand tools: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
STANLEY lawn mowers: Blair Mfg. Co., Springfield, Mass.
STANLEY ovenettes: Stanley Savage Mfg. Co., 1906-8 N. Cicero Ave., Chicago, Ill.
STANLEY vacuum bottles & food jars, pitchers, carafes, ice cube containers, bowls, jugs, coffee servers, vacuum bottle carrying cases, aluminum hot water bottles: Stanley Insulating Co., New Britain, Conn.
STANLEY-ATHA carpenters' tools, automobile hammers, automotive hand tools, rock drill sharpening tools, iron workers' & blacksmiths' tools: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
STANLEY FIFTY-FIVE, STANLEY FORTY-FIVE combination planes: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
STANLEY MARSH mitering machines: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
STANLEY-VICTOR screwdrivers: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
STANLEY-WINNER nail hammers: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
STANLEY'S crow repellents: Cedar Hill Formulae Co., Box 1129, New Britain, Conn.
STANLOID screwdrivers: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
STANOLIND decorative candles, general utility oils, cup & axle greases: Standard Oil Co., (Indiana), 910 S. Michigan Ave., Chicago, Ill.
STANZOIL synthetic rubber gloves: Pacific States Rubber Co., 3570 W. First St., Los Angeles, Calif.
STAR agricultural tool replacement handles, shovels, spades & scoops: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
STAR auger bits: Star Bit & Tool Co., Rockford, Ill.
STAR badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
STAR bolt anchors, star drills, toggle bolts: Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.
STAR bucket & chain pumps: Star Bucket Pump Co., 1218-24 N. 15th St., St. Louis, Mo.
STAR can openers: Turner & Seymour Mfg. Co., Torrington, Conn.
STAR closet tank balls: Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
STAR coal chutes: Sterling Foundry Co., Sterling, Ill.
STAR coal cook stoves: Lincoln Foundry & Mfg. Co., Belleville, Ill.
STAR decorators' ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
STAR deep fat fryers, broilers & toaster grills: Star Mfg. Co. Inc., 6800 St. Louis Ave., St. Louis, Mo.
STAR farm feed cookers: Freeland Sons Co., Sturgis, Mich.
STAR fence & wire stretchers, wire pullers, milking stools, roof ventilators: Starline Inc., Harvard, Ill.
STAR field, corral & poultry fence, farm gates: Mid-States Steel & Wire Co., Crawfordville, Ind.
STAR fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
STAR fishing reels: Ocean City Mfg. Co., 1841-47 Noble St., Phila., Pa.
STAR fuses & fuse plugs: Star Fuse Co. Inc., 235 Canal St., New York, N. Y.
STAR gas ranges: Detroit Vapor Stove Div., Borg-Warner Corp., 670 E. Woodbridge St., Detroit, Mich.
STAR hack & band saws, hack saw blades: Clemson Bros. Inc., Middletown, N. Y.
STAR hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.
STAR harness oils: Nourse Oil Co., Kansas City, Mo.
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STAR ironing tables, bread cutting, pastry & noodle boards: Chicago Curtain Stretcher Co., 3701-33 S. May St., Chicago, Ill.
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STAR lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
STAR lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
STAR lawn mowers: Taylor-Forbes Co. Ltd., Guelph, Canada
STAR lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
STAR paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
STAR pea & bean hullers: Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
STAR plow shares & points, cultivator shovels, moldboards: Star Mfg. Co., Div. Illinois Iron & Bolt Co., Carpentersville, Ill.
STAR safety razors & blades: American Safety Razor Corp., 303 Jay, Brooklyn, N. Y.
STAR sandpaper: Minnesota Mining & Mfg. Co., St. Paul, Minn.
STAR, STAR COLORADO spoon fishing baits: Enterprise Mfg. Co., Akron, O.
STAR step ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
STAR toboggans: Paris Mfg. Co., South Paris, Me.
STAR washing machines: Barlow & Seelig Mfg. Co., Ripon, Wisc.

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- STAR STUDIN** bolt anchors: Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.
- STAR TAMPIN** bolt shields: Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.
- STAR-TEST** fuse pullers & fuse testing pliers: Star Fuse Co. Inc., 235 Canal St., New York, N. Y.
- STARBUCK** hole saws, pipe bending springs, tinners' snips, soldering copers: Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.
- STARLAG** bolt shields: Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.
- STARLET** ranges: Moore Corp., Joliet, Ill.
- STARLET** sprayers: Hudson Mfg. Co., H. D., 539 E. Illinois St., Chicago, Ill.
- STARLINE** barn & poultry equipment, ventilating fans, wire stretchers, hay carriers & track: Starline Inc., Harvard, Ill.
- STARLING** kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- STARLING** silk casting lines: Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
- STARR** compressed air hose: New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.
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- STARWIN** auger bits: Irwin Auger Bit Co., Wilmington, O.
- STASCO** toilet seats: Standard Tank & Seat Co., Camden, N. J.
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- STATESMAN** boudoir clocks: Warren Telechron Co., Ashland, Mass.
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- STATITE** bath mats: American Tile & Rubber Co., Foot of Perrine Ave., Trenton, N. J.
- STAUNTON** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
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- STAY-ON** barn & roof paints: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- STAY-PUT** roof coating: Mobile Paint Mfg. Co., Mobile, Ala.
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- STAY-TITE** caulking compounds, liquid waterproof & casein glues, wood crack fillers, cements & solders: Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
- STAY-TITE** pipe joint compounds: Spruance Co., Gilbert, Phila., Pa.
- STAY-TITE** roof cement: Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
- STAYFLAT** lawn sprinkler heads: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- STAYLOOK** casement window adjuster: United Specialties Mfg. Co. Ltd., Richmond Hill, New York, N. Y.
- STAYNLESS** cartridges: Winchester Repeating Arms Co., 275 Winchester Ave., New Haven, Conn.
- STAYON** barn door hangers, garage hdw., sliding door track: Myers & Bro. Co., F. E., Ashland, O.
- STAYPUT** hose clamps & couplings: Stayput Clamp & Coupling Co., Denver, Colo.
- STAYRITE** barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- STAYSALITE** linemen's torches: Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
- STAZON** lumber crayons: General Crayon Co., Easton, Pa.
- STAZON** silk fishing lines: Norwich Line Co. Inc., Norwich, N. Y.
- STEADFAST** house paints, floor enamel: Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
- STEAM-O-MATIC** steam elec. sad irons: Steam-O-Matic Corp., 228 S. 1st St., Milwaukee, Wisc.
- STEARNS** lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.
- STEARNS** oil faucets, mitre boxes, saw sets, vises & fliers; clamps & woodworking vises, spoke shaves & pointers, hollow augers; plumb bobs, file holders; hog ringers & markers; riveting machines, cement tools, incinerators, floor scrapers, plug cutters: Stearns & Co., E. C., Syracuse, N. Y.
- STEDMAN** lawn rakes: Stedman Co., M. W., Tyringham, Mass.
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- STEELBILT** shot guns: Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.
- STEELCLAD** signal lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.
- STEELCRAFT** wheel goods, sidewalk size: Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.
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- STEELDUCTOR** elec. wires: Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
- STEELGRIP** belt lacing & wheel pullers: Armstrong-Bray & Co., 304-310 N. Loomis St., Chicago, Ill.
- STEELHEAD** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- STEELHEAD** silk fishing lines: Gladding & Co. Inc., B. F., South Otselic, N. Y.
- STRELINE** cotton fishing lines: Norwich Line Co. Inc., Norwich, N. Y.
- STEELITE** elec. light reflectors: Benjamin Electric Mfg. Co., Des Plaines, Ill.
- STEELWOOD** wood burning box heaters: Tennessee Stove Wks., Chattanooga, Tenn.
- STEEM ELECTRIC** steam-electric sad irons: Steem Electric Corp., St. Louis, Mo.
- STEINER** lawn mowers: Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
- STEINER** weed pullers: Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
- STE-LIKE** glaziers' points: Smith Inc., Landon P., Irvington, N. J.
- STELLAR** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- STEMCO** steel cooking ware: Steel Materials Corp., 17260 Gable Ave., Detroit, Mich.
- STENGEL** furniture casters, general line: Phoenix Caster Co. Inc., Ham-Ilton, O.
- STEPHAN** belt dressing: Desmond-Stephan Mfg. Co., Urbana, O.
- STERILAIRE** vacuum cleaners: Progress Vacuum Corp., 1814 E. 40th St., Cleveland, O.
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- STERLING** carpet sweepers: Sterling Sweeper Co., Holland, Mich.
- STERLING** coal ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
- STERLING** elec. heating pads: Walker Co., Middleboro, Mass.
- STERLING** elec. wires: Electric Auto-Lite Co., Wire Division, Port Huron, Mich.
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- STERLING** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- STERLING** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- STERLING** lawn mowers: Rugg Co., E. T., Newark, O.
- STERLING** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- STERLING** linen fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
- STERLING** rubber tape: Boston Woven Hose & Rubber Co., Box 1071 Boston, Mass.
- STERLING** scaffold & roofing brackets, garage door stops: Sterling Tool & Mfg. Co., 3167 N. 30th St., Milwaukee, Wisc.
- STERLING** school chalk: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- STERLING** silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
- STERLING** tank sprayers: Hudson Mfg. Co., H. D., 539 E. Illinois St., Chicago, Ill.
- STERLING** tape lines: Lufkin Rule Co., Saginaw, Mich.
- STERLING** tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
- STERLING** twist drill grinder: McDonough Mfg. Co., Eau Claire, Wisc.
- STERLING** varnish brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- STERLING** washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.
- STERLING** whitewash brushes: Wright-Bernet Inc., Hamilton, O.
- STEVENS** elec. liquidizers & mixers: Steven Electric Co., Racine, Wisc.
- STEVENS** shot guns, rifle sights, sling straps & telescope sights: Stevens Arms Co., J., Div. of Savage Arms Corp., Chicopee Falls, Mass.
- STEVENS** steel tapes: Koufel & Easer Co., Hoboken, N. J.
- STEVENS** BUCKHORN, STEVENS WALNUT HILL shot guns & rifles: Stevens Arms Co., J., Div. of Savage Arms Corp., Chicopee Falls, Mass.
- STEVENS OFF HAND** pistols: Stevens Arms Co., J., Div. of Savage Arms Corp., Chicopee Falls, Mass.
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- STICKATE** water glass (silicate of soda): Mechling Bros. Chemicals, Div. of General Chemical Co., 12 S. 12th St., Phila., Pa.
- STIKZIT** iron priming coats: Bissell Varnish Co., Bridgeport, Conn.
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- STILLSON** pipe wrenches: Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.
- STIM** plant foods: Doggett-Pfeil Co., Springfield, N. J.
- STIM-U-LAX** massage vibrator: Oster Mfg. Co., John, Racine, Wisc.
- STIM U PLANT** plant stimulant: Agricultural Laboratories Inc., 3415 Milton Ave., Columbus, O.
- STING-RAY** elec. fence controllers: Sparks-Withington Co., Jackson, Mich.
- STIPPELEN** industrial wall finish: Hanna Paint Mfg. Co., Columbus, O.
- STIPPLEE** stippling brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
- STIKIT** modeling clays: American Crayon Co., 1706 Hayes Ave., Sandusky, O.
- STOCKAID** stock sprays: Rex Research Corp., Toledo, O.
- STOCKBRAID, STOCKWICH** hearth brooms: Berea College Student Industries, Berea, Ky.
- STOKOL** stokers, coal burning water heaters: Schwitzer-Cummins Co., 1145 E. 22nd St., Indianapolis, Ind.
- STOKOL-HEAT, STOKOL-MERCURY** stokers: Schwitzer-Cummins Co., 1145 E. 22nd St., Indianapolis, Ind.
- STONE CREEPER** fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.
- STONE-CRETE** masonry paints: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- STONE HARBOR** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- STONEAKLE** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- STONETEX** concrete coatings & masonry paints: Truscon Laboratories, Detroit, Mich.

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- STONEWALL** range boiler stands: Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
- STONHARD** concrete floor patcher & hardener, liquid roof resurfer, paint cleaner, self-polishing wax, wood floor preservatives: Stonhard Co., 401 N. Broad St., Phila., Pa.
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- STONHARD** CRACKSEAL caulking & glazing compounds: Stonhard Co., 401 N. Broad St., Phila., Pa.
- STONY BROOK** silk fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
- STOP-LEAK** radiator compound: du Pont de Nemours & Co., E. I., Wilmington, Del.
- STOP-LOSS** fish stringers: Weber Lifelike Fly Co., Stevens Point, Wisc.
- STOP-RUST** rust inhibiting paints: Sargent-Gerke Co., Indianapolis, Ind.
- STOR-AID** utility cabinets for the home: Stor-Aid Inc., 347 Fifth Ave., New York, N. Y.
- STORMETER** infants' scales: Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
- STORM KING** axes: Plumb Inc., Fayette R., Phila., Pa.
- STORM KING** canvas sleeping bags: Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
- STORM KING** dry batteries, size 6: General Dry Batteries Inc., Cleveland, O.
- STORM KING** storm door checks: S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
- STORM QUEEN** weatherstrip: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
- STORMGUIDE** barometers: Taylor Instrument Cos., Rochester, N. Y.
- STOVELINE** stove cements: United Gilsomite Laboratories, Scranton, Pa.
- STOVER** pump jacks: Stover Mfg. & Engine Co., Freeport, Ill.
- STOVOL** stove polish: Superior Laboratories, Grand Rapids, Mich.
- STOWARE** woodenware: Stoware Inc., Stowe, Vt.
- STOWAWAY** gas burning furnaces: Lennox Furnace Co. Inc., Syracuse, N. Y.
- STOWAWAY** wood clothes line props: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
- STRAINRITE** tea & coffee strainers: Continental Gem Co. Inc., 876-78 Broadway, New York, N. Y.
- STRAITFISH** fishing leaders: Weber Lifelike Fly Co., Stevens Point, Wisc.
- STRAITLOK** poultry netting: Indiana Steel & Wire Co., Muncie, Ind.
- STRAITWAY** juice strainers: Continental Gem Co. Inc., 876-78 Broadway, New York, N. Y.
- STRAND** gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
- STRAND** snow shoes: Strand Ski Co., New Richmond, Wisc.
- STRAND** stain in varnish, red lead: Passonno-Hutcheson Co., Cleveland, O.
- STRANDTONE** flat wall paints: Passonno-Hutcheson Co., Cleveland, O.
- STRANGLEHOLD** stippling & kalsomine brushes, painters' dusters: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- STRANGLEHOLD JR.** painters' dusters: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- STRATFORD** house & paste paints, enamel undercoaters: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- STRATFORD** mantel clocks: Sessions Clock Co., Forestville, Conn.
- STRATO** boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- STREAKLESS** liquid paint cleaners: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- STREAM AND LAKE** fishing leaders: Wright & McGill Co., 1463 York St., Denver, Colo.
- STREAM-O-WING** fishing flies: Worth Co., Stevens Point, Wisc.
- STREAMER** BUCK fishing flies: Worth Co., Stevens Point, Wisc.
- STREAMER** FLY fishing flies: Horrocks-Ibbotson Co., Utica, N. Y.
- STREAMFLO** hose nozzles: Scovill Mfg. Co., Waterbury, Conn.
- STREAMKIST** silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- STREAMLET** fish lines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- STREAMLINE** coal kitchen heaters: Berkheimer Co., B. F., Greenville, O.
- STREAMLINE** elec. irons: Dominion Electrical Mfg. Inc., Mansfield, O.
- STREAMLINE** fishing lures: Calligan Co., Kendallville, Ind.
- STREAMLINE** ice cream freezers: New Standard Corp., Mount Joy, Pa.
- STREAMLINE** rules: Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.
- STREAMLINE** silk fishing lines: Newton Line Co. Inc., Homer, N. Y.
- STREAMLINE** tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.
- STREAMLINE** vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
- STREAMLINE** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- STREAMLINE JUICE KING, STREAMLINE SUPER JUICER** juice extractors: National Die Casting Co., 600 N. Albany, Chicago, Ill.
- STREAMLINE KLIPPER** sleds: Johnson Co., C. J., Bradford, Pa.
- STREAMLINE MEDIUM** stair treads: Owen Rubber Products Inc., 100 Beech St., Akron, O.
- STREAMLINE-MODERNISTIC** coal heater: Agricola Furnace Co. Inc., Gadsden, Ala.
- STREAMLINER** bathroom scales: Continental Scale Corp., 5701 S. Claremont Ave., Chicago, Ill.
- STREAMLINER** bicycle lamps: Seiss Mfg. Co., 3835-61 Seiss Ave., Toledo, O.
- STREAMLINER** carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.
- STREAMLINER** coal ranges: Renown Stove Co., Owosso, Mich.
- STREAMLINER, STREAMSPIN** fishing flies: Worth Co., Stevens Point, Wisc.
- STREAMLINER** floor sanders: Hilger Co., Hilger Industrial Bldg., St. Cloud, Minn.
- STREAMLINER** grindstones: Barea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- STREAMLINER** hearth brooms: Barea College Student Industries, Barea, Ky.
- STREAMLINER** lawn mowers: Lisle Corp., Clarinda, Iowa.
- STREAMLINER** lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- STREAMLINER** outdoor motors: Klekhaefer Corp., Cedarburg, Wisc.
- STREAMLINER** table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
- STREAMLINER** tennis rackets: Bancroft Racket Co., Pawtucket, R. I.
- STREAMLINER** tube vulcanizers: Shaler Co., Waupun, Wisc.
- STREAMSTER** fishing reels: General Industries Co., (A. F. Meisselbach Div.), Elyria, O.
- STREAMLINER** golf bags: Canvas Products Corp., Fond du Lac, Wisc.
- STRIPLITE** fish bait: Enterprise Mfg. Co., Akron, O.
- STRIP LODE** caulking compound: Macklanburg-Duncan Co., Oklahoma City, Okla.
- STRIP-ON** fishing spinners: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
- STRIP-ZIT** paint & varnish removers: Passonno-Hutcheson Co., Cleveland, O.
- STRO-LITE** chains, general line: Carroll Chain Co., Columbus, O.
- STROKE** badminton rackets: Monoco Co., Div. of Mortimer Newman Co., 730 State St., New Haven, Conn.
- STROKE KING** tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- STROKE SAVER** golf balls: In addition to "STROKE SAVER" other brand names are used as: **STROKE SAVER PEAK, STROKE SAVER FIFTY**: Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
- STROKE SAVER CHIPPER, STROKE SAVER WALLOPER** golf clubs: Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
- STROKE SAVERS** golfing equipment: Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
- STROKEMASTER** tennis, squash & badminton rackets: Hollywood Racket Mfg. Co., 7462 Melrose Ave., Hollywood, Calif.
- STROKESTER** table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- STROMBECKER** wood toys: Strombecker-Becker Mfg. Co., Moline, Ill.
- STRONG BOY** padlocks: Master Lock Co., Milwaukee, Wisc.
- STRONG HEART** silk fishing lines: United States Line Co., Westfield, Mass.
- STRONGHOLD** barbed wire nails: Independent Nail & Packing Co., Bridge-water, Mass.
- STRONGHOLD** fibre screw anchors: Palatine Industrial Co. Inc., 111 Fifth Ave., New York, N. Y.
- STRONGHOLD** nuts, screws, washers, bolts, etc.: Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
- STRONGHOLD** step ladders: Goshen Churn & Ladder Co., Goshen, Ind.
- STRUTTEE** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- STRYPEEZE** paint removers: Savogran Co., Boston, Mass.
- STUART** shovels, spades & scoops: Wood Shovel & Tool Co., Piqua, O.
- STUBBY** feather & wool dusters: Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- STUBBY** phillips screwdrivers: Reading Screw Co., Norristown, Pa.
- STUBBY** screwdrivers: American Screw Co., Providence, R. I.
- STUCCOLITH** cold water paint: Mobile Mfg. Co., Mobile, Ala.
- STUCCOTEX** cement paints: Truscon Laboratories, Detroit, Mich.
- STUDENT** table tennis sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
- STUR-DEE** wall plaster sealers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
- STURDIBILT** sinks: Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.
- STURDY** aluminum ware: Aluminum Goods Mfg. Co., Manitowoc, Wisc.
- STURDY** cotton fishing lines: Gladding & Co. Inc., B. F., South Otsello, N. Y.
- STURDY** fax, rubber packing: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- STURDY** laundry stoves: Renown Stove Co., Owosso, Mich.
- STURDY** step ladders: Goshen Mfg. Co., Goshen, Ind.
- STURDY** step ladders: Holland Ladder & Mfg. Co., Holland, Mich.
- STURDY** tape lines: Dietzen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
- STURDY OAK** coal room heaters: Lammers & Sons, W. J., Greenville, O.
- STURGEON** rowboats: Dunphy Boat Corp., Oshkosh, Wisc.
- STURTEVANT** vacuum cleaners: Sturtevant, B. F., 15 Damon, Hyde Park, Boston, Mass.
- STYLEBILT** automobile seat covers: Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
- STYLE CRAFT** bathroom fixtures: Willette Corp., New Brunswick, N. J.
- STYLEMASTER** plumbing enameled ware: Humphries Mfg. Co., Mansfield, O.
- STYLIS** boudoir clocks: New Haven Clock Co., New Haven, Conn.
- STYLIST** badminton rackets: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- STYLIST** carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.
- STYLIST** golf balls: Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
- STYLISTED** golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
- STYLOELECTRIC** elec. pyrography pen: Post Electric Co., Andover, N. J.
- STYXE** automobile watches: Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.
- SUB-DEB** waffle irons: Manning-Bowman & Co., Meriden, Conn.
- SUB-ZERO** axes: Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
- SUBMARINE** hog waterer: Liberty Mfg. Co., 3121 Ave. "A", Council Bluffs, Iowa.
- SUB MARINE** screen wire cloth: Hanover Wire Cloth Co., Hanover, Pa.
- SUBMARINE** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- SUBURB** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SUBURBAN** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- SUBURBAN** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- SUBURBAN** lawn mowers: Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
- SUCCESS** boiler tube cleaners: Nuhring & Bros., Chas., 1212 Walnut St., Cincinnati, O.
- SUCCESS** carpenter pencils: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- SUCCESS** coal kitchen & room heaters: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
- SUCCESS** hame fasteners: Covert Mfg. Co., Troy, N. Y.
- SUCCESS** kitchen cook stoves: Southern Stove Wks., Richmond, Va.
- SUCCESS** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- SUCCESS** nail hammers: Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.
- SUCCESS** paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- SUCCESS** pick & maul handles, etc.: Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
- SUCCESS** scythe snaths: Sta-Tite Snath Co., Shelbyville, Ind.
- SUCCESS** washing machines: Successful Merchant, Chicago, Ill. (out of business)
- SUCCESS** wire brushes: L'Hommiedue & Sons Co., Chas. F., 4521 Ogden Ave., Chicago, Ill.
- SUEZ** whitewash brushes: Wright-Bernet Inc., Hamilton, O.
- SUFOCIDE** garden insecticides: Pratt Co., B. G., 50 Church St., New York, N. Y.
- SUGAR-CURE** meat curing compounds: Morton Salt Co., Chicago, Ill.
- SUICIDE** rat poison: Dooley Mfg. Co. Inc., Philmont, N. Y.
- SULCO** paint removers, waxes, auto top dressing: Sullivan Co., Memphis, Tenn.

- SULFORON** fungicides: du Pont de Nemours & Co., E. I., Wilmington, Del.
- SULKY** lawn mowers: Worthington Mower Co., Worthington Bldg., Stroudsburg, Pa.
- SULTAN** varnish & kalsomine brushes: Wooster Brush Co., Wooster, O.
- SUMCO** casting reels: Enterprise Mfg. Co., Akron, O.
- SUMMA** automobile cushions: Boston Leather Specialties Inc., Everett, Mass.
- SUMMERSET** automobile seat covers: Protection Products Co., 615-641 N. Aberdeen St., Chicago, Ill.
- SUMMIT** casting reels: Enterprise Mfg. Co., Akron, O.
- SUMMIT** fishing leaders: Viking Tackle Co., Caldwell, Ida.
- SUN** school room furnaces: Patten Co., J. V., Sycamore, Ill.
- SUN** dairy brushes & automobile fender brushes: Wright-Bernet Inc., Hamilton, O.
- SUN** ironing tables, sleeve boards: Chicago Curtain Stretcher Co., 3701-38 S. May St., Chicago, Ill.
- SUN** water bags: Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
- SUN-FAST** window shades: Weiss & Klau Co., 462 Broadway, New York, N. Y.
- SUN FISH SKIFF** rowboats: Shell Lake Boat Co. Inc., Shell Lake, Wis.
- SUN-FLEX** light reflecting paints: National Gypsum Co., Buffalo, N. Y.
- SUN FLOWER** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- SUN-GLO** coal furnaces: Moore Corp., Joliet, Ill.
- SUN-GLO** elec. light bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.
- SUN-GLO** furniture polish: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
- SUN GLOW** vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
- SUN KLEAN** furniture & liquid metal polish, Neatfoot & sewing machine oil, liquid spot remover, fly spray, self-polishing waxes: Sun Klean Chemical Co. Inc., New York, N. Y.
- SUN-MADE** sportsmen's sleeping bags: Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
- SUN OAK** heating stoves, repairs only: Northwestern Stove Repair Co., 662 Roosevelt Road, Chicago, Ill.; Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
- SUN-PROOF** paint & varnish: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- SUN-RAY** clothes line props: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
- SUN-RED** EDGE screen wire cloth: Reynolds Wire Co., Dixon, Ill.
- SUN-BEST** sun goggles: American Spectacle Co. Inc., 136 W. 52nd, New York, N. Y.
- SUN-SPOT** spoon balts: South Bend Bolt Co., South Bend, Ind.
- SUN VALLEY** ski poles: Potter & Son, Ora, Lake Placid, N. Y.
- SUN VALLEY** skis: Anderson & Thompson Ski Co., 2600 1st Ave., Seattle, Wash.
- SUN-VEIL** sun glasses: American Optical Co., Southbridge, Mass.
- SUNBEAM** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- SUNBEAM** chrome plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
- SUNBEAM** elec. appliances: Chicago Flexible Shaft Co., Roosevelt Rd. and Central Ave., Chicago, Ill.
- SUNBEAM** home air conditioning units: American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
- SUNBEAM** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- SUNBEAM** mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
- SUNBEAM IRONMASTER** elec. irons: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
- SUNBEAM MIXMASTER** elec. mixers: Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
- SUNBURST** elec. radiant heaters: Samson United Corp., 1700 University Ave., Rochester, N. Y.
- SUNBURST** window brushes: Wright-Bernet Inc., Hamilton, O.
- SUNFLOWER** grease guns: Noera Mfg. Co., Waterbury, Conn.
- SUNKIST** citrus fruit juicers: California Fruit Growers Exchange, Los Angeles, Calif.
- SUNKIST JUICIT** elec. liquidizers: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
- SUNLITE** ironing board pads: Sunlite Mfg. Co., Milwaukee, Wis.
- SUNNY** BOY fishing flies: Worth Co., Stevens Point, Wis.
- SUNNY MONDAY** washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
- SUNNY MONDAY** washing machines: Dexter Co., Fairfield, Iowa.
- SUNNYSIDE** barn & roof paints: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- SUNNY SOUTH** automobile seat covers: Protection Products Co., 615-641 N. Aberdeen St., Chicago, Ill.
- SUNNYSUDS** washing machines: McCord Radiator & Mfg. Co., 2588 E. Grand Blvd., Detroit, Mich.
- SUNPIK** fruit picking bags: Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
- SUNRAY** fluorescent lamp tubes: Sunray Electric Inc., Warren, Pa.
- SUNRAY** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- SUNRAY** lumber, marking, posterchalk & colored crayons; colored chalks: American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
- SUNRAY SPINNER** fishing spinners: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
- SUNRISE** shower sprays: Knickerbocker Rubber Co., 224 N. Desplaines St., Chicago, Ill.
- SUNRISE** silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
- SUNRUO** rubber toys: Sun Rubber Co., Barborton, O.
- SUNSEAL** wall paper paste: Patent Cereals Co., Geneva, N. Y.
- SUNSET** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- SUNSET** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- SUNSET** nylon fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- SUNSET** wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
- SUNSHEN** tennis racket strings: Sunshen Tennis String Co., 1121 31st St., Oakland, Calif.
- SUNSHINE** chamois skins: Hoyt & Worthen Tanning Corp., Haverhill, Mass.
- SUNSHINE** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- SUNSHINE** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- SUNSHINE** tank sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- SUNSHINE** vacuum cleaners: Adams Repair Service, New Phila., Pa.
- SUNSHINE** washing machines: Voss Bros. Mfg. Co., Davenport, Iowa.
- SUPER** bilge pumps: Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
- SUPER** clothesline pulleys & reels: Super Metal Mfg. Co. Inc., 3923 Hudson Blvd., North Bergen, N. J.
- SUPER** fish rod varnishes: Triggs-Michael Co. Inc., Ft. Wayne, Ind.
- SUPER** lawn mowers: Davis Corp., G. W., Richmond, Ind.
- SUPER** lawn mowers: Elwood Lawn Mower Mfg. Co., Elwood, Ind. (out of business)
- SUPER** paper hangers' brushes: Wright-Bernet Inc., Hamilton, O.
- SUPER** phillips screwdrivers: Reading Screw Co., Norristown, Pa.
- SUPER** screwdrivers: American Screw Co., Providence, R. I.
- SUPER** table tennis sets: Knight Table Tennis Co., 123 Prince St., New York, N. Y.
- SUPER** vegetable shredders, trouser hangers, iron cord holders: Remark Mfg. Co., Butler, Ind.
- SUPER** vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
- SUPER-APEX** wire cloth: Hanover Wire Cloth Co., Hanover, Pa.
- SUPER ARROW** badminton, tennis & squash rackets: Magnan Corp., N. J., North Attleboro, Mass.
- SUPER ARROW, SUPER SPEED** tennis rackets: Bickel & Co., W. A., Oak Park, Ill.
- SUPER** BAKE tinware: National Enameling & Stamping Co., Milwaukee, Wis.
- SUPER-BEAU** tennis, badminton & squash racket strings: Wilson Sporting Goods, 2037 N. Campbell Ave., Chicago, Ill.
- SUPER BLACK** nail hammers: Stanley Tools Div. Stanley Wks., New Britain, Conn.
- SUPER CHIEF** vacuum cleaners: Airway Electric Appliance Corp., 618 Broadway, Toledo, O.
- SUPER-OUT** lopping shears: Smith & Son Inc., Seymour, Oakville, Conn.
- SUPER-DETROIT** lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
- SUPER DREADNAUGHT** flashlights: Burgess Battery Co., Freeport, Ill.
- SUPER DRIVER** tennis rackets: Cortland Line Co. Inc., Cortland, N. Y.
- SUPER DUTY** files & rasps: Cleveland File Co., Cleveland, O.
- SUPER DYNAMIC** vacuum cleaners: Landers, Frary & Clark, New Britain, Conn.
- SUPER-DYNAMITE** steam hose: Mulconroy Co., Phila., Pa.
- SUPER ELASTICA** varnishes: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
- SUPER-ELECTRIC** cream separators: Associated Mfrs. Inc., Waterloo, Iowa.
- SUPER ELECTRIC** washing machines: Altorfer Bros. Co., Peoria, Ill.
- SUPER EX. EX.** whitewash brushes: Wooster Brush Co., Wooster, O.
- SUPER EXTRA** plasterers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- SUPER FINE** varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- SUPER-FLASHER** fishing spinners: Evans Fly Co., Bend, Oreg.
- SUPER GRAND** vacuum cleaners: Geier Co., P. A., 540 E. 105th St., Cleveland, O.
- SUPER GREAT AMERICAN** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- SUPER-GRIP** expansion bolts: Diamond Expansion Bolt Co. Inc., Garwood, N. J.
- SUPER-HI** orchard spray hose: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
- SUPER K** lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
- SUPER-LASTIO** house paints, stucco coating: Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
- SUPER LEADER** leather preservative: Triggs-Michael Co. Inc., Ft. Wayne, Ind.
- SUPER O.K.** kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
- SUPER O. K.** kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- SUPER PLAY** tennis & badminton rackets: General Sportcraft Co. Ltd., 282 Madison Ave., New York, N. Y.
- SUPER REEL** fishing reels: Shakespeare Co., Kalamazoo, Mich.
- SUPER SEAL** liquid floor sealer: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
- SUPER-SEAL** KOTE house paint primers: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- SUPER-SERVICE** lawn mowers: Rugg Co., E. T., Newark, O.
- SUPER-SERVICE** vacuum cleaners: National Super Service Co., 813 Lafayette, Toledo, O.
- SUPER SILK** fish line dressing: Triggs-Michael Co. Inc., Ft. Wayne, Ind.
- SUPER-SIOUX** roof ventilators: Sioux Steel Co., Sioux Falls, S. D.
- SUPER SIX** tennis court markers: Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
- SUPER SPECIAL** vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.
- SUPER SPEED** cartridges & loaded shot shells: Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.
- SUPER SPOTLITE** elec. spot light bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.
- SUPERSTAR** elec. appliances: Stern-Brown Inc., 42-24 Orchard, Long Island City, N. Y.
- SUPER-STERLING** hack saws, broach saw & hack saw blades: Diamond Saw & Stamping Wks. Inc., Buffalo, N. Y.
- SUPER STREAMLINE** hair clippers: Wahl Clipper Corp., Sterling, Ill.
- SUPER-STREAMLINED** elec. irons: Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
- SUPER STRIKE** fishing files: Wright & McGill Co., 1463 York St., Denver, Colo.
- SUPER STROKE** tennis rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.
- SUPER SUCTION** vacuum cleaners: National Super Service Co., 813 Lafayette, Toledo, O.
- SUPER-SURFACE** mouse bait: Heddon's Sons, James, Dowagiac, Mich.
- SUPER TEST** fishing gut: Wright & McGill Co., 1463 York St., Denver, Colo.
- SUPER THERMO** anti-freeze compounds: Publicker Commercial Alcohol Co., 1429 Walnut St., Phila., Pa.
- SUPER-TUF** footballs: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- SUPER VAC** vacuum cleaners: Landers, Frary & Clark, New Britain, Conn.
- SUPER VAC** washing machines: Maxwells Ltd., St. Mary's, Ontario, Canada.
- SUPER WHIRL** egg beaters: Turner & Seymour Mfg. Co., Torrington, Conn.
- SUPER WINNER** tennis, badminton & squash rackets: Bancroft Racket Co., Pawtucket, R. I.
- SUPER-X** gun and rifle ammunition: Western Cartridge Co., East Alton, Ill.

SUPERAIR gas burning air conditioning furnaces: St. Louis Furnace Mfg. Co., 2901-2911 Elliot Ave., St. Louis, Mo.

SUPERB lawn mowers: American Lawn Mower Co., Muncie, Ind.

SUPERB lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

SUPERB lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

SUPERB sanding discs: Superb Disc Co. Inc., 1945 Park Ave., New York, N. Y.

SUPERB tank sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

SUPERB vacuum cleaners: Emery & Sons, Chas. W., 1304 Diamond, Phila., Pa.

SUPERB varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

SUPERB wall paint, stucco, sash & varnish brushes: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

SUPERB NATIONAL room heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.

SUPERBA bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.

SUPERBA closet tank balls: Laurel Co., Garfield, N. J.

SUPERBA vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

SUPERBILT ironing tables & step ladders: Clark Co., J. R., Minneapolis, Minn.

SUPERBRITE interior aluminum paints: Acorn Refining Co., Cleveland, O.

SUPERCEMENT fish rod ferrule cement: Triggs-Michael Co. Inc., Ft. Wayne, Ind.

SUPERCORDS V-belts: Browning Mfg. Co. Inc., Maysville, Ky.

SUPERCUTY linen fishing lines: Cortland Line Co. Inc., Cortland, N. Y.

SUPERDRY fish fly dressing: Triggs-Michael Co. Inc., Ft. Wayne, Ind.

SUPERFAST steel corrugated fasteners & window anti-rattlers: Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill.

SUPEREX fishing reel: Enterprise Mfg. Co., Akron, O.

SUPERFEX air conditioning furnaces, refrigerators, water heaters & room heaters, oil & gas burning furnaces: Perfection Stove Co. Inc., Cleveland, O.

SUPERFINE band & circular saws: Southern Saw Wks. Inc., Atlanta, Ga.

SUPERFINE files: Disston & Sons Inc., Henry, Phila., Pa.

SUPERFINE flour sifters: Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.

SUPERFINE kalsomine brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

SUPERFLAME oil burning room & kitchen heaters, water heaters, brooder stoves: Queen Stove Wks. Inc., Albert Lea, Minn.

SUPERFLASH, SUPERFLOOD flash bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.

SUPERFLOAT fish line dressing: Triggs-Michael Co. Inc., Ft. Wayne, Ind.

SUPERGLIDE carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.

SUPERGREASE gun grease: Triggs-Michael Co. Inc., Ft. Wayne, Ind.

SUPERIOR artists' brushes: Wooster Brush Co., Wooster, O.

SUPERIOR axe, sledge, hammer handles: Strock & Co., L. W., Bethlehem, Pa.

SUPERIOR bamboo steel fishing rods, minnow buckets: Shakespeare Co., Kalamazoo, Mich.

SUPERIOR barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

SUPERIOR barrel churns: New Superior Churn & Mfg. Co., Northville, Mich.

SUPERIOR bee smokers: Standard Churn Co., Wapakoneta, O.

SUPERIOR brass plumbing goods, pipe joint & liquid boiler compound, furnace & plumbers' spud cement, boiler solder & soldering paste, pipe threading oil, drain pipe cleaner: Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

SUPERIOR bronzing liquid: Boston Varnish Co., Everett Sta., Boston, Mass.

SUPERIOR coal ranges: Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.

SUPERIOR contractors' barrows: Chattanooga Wheelbarrow Co., Chattanooga, Tenn.

SUPERIOR curtain rods: Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

SUPERIOR expansion bolts: Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.

SUPERIOR files & rasps: Nicholson File Co., Providence, R. I.

SUPERIOR fishing leaders: Enterprise Mfg. Co., Akron, O.

SUPERIOR floor brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

SUPERIOR floor brushes: Moran Bros., New Haven, Conn.

SUPERIOR gymnasium floor finishes: Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.

SUPERIOR lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

SUPERIOR milk shipping & ice cream cans; dairy pails; milk strainers: Superior Metal Products Co., St. Paul, Minn.

SUPERIOR mop heads: Zachry Mfg. Co., Atlanta, Ga.

SUPERIOR plumbers' furnaces, blow torches, pump oilers, tallow pots: Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

SUPERIOR screen door catches & checks, storm window adjusters, garden hose hangers: Superior Door Catch Co., Superior, Wisc.

SUPERIOR screen door checks, casement window adjusters: Superior Spring Hinge Co., 550 W. Lake St., Chicago, Ill.

SUPERIOR soldering fluxes: Superior Flux Co., 913 Public Square Bldg., Cleveland, O.

SUPERIOR stucco brushes: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

SUPERIOR tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

SUPERIOR tile cutters: Balmer Co., J. H., Trenton, N. J.

SUPERIOR washing machines: Horton Mfg. Co., Ft. Wayne, Ind.

SUPERIOR washing machines: Hurley Machine Div., 54th Ave. & Cermak Rd., Chicago, Ill.

SUPERIOR water tank softeners: McKays Co., St. Paul, Minn.

SUPERIOR wrenches: Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

SUPERIOR ADJUSTO-GAUGE curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.

SUPERIOR ARISTOCRAT screen door checks: Superior Spring Hinge Co., 550 W. Lake St., Chicago, Ill.

SUPERIOR-KALAMAZOO fishing reels: Shakespeare Co., Kalamazoo, Mich.

SUPERJUSTABLE wrenches: Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

SUPERKLEEN gun solvents: Triggs-Michael Co. Inc., Ft. Wayne, Ind.

SUPERLA decorative candles; cup & axle greases; waxes & home insecticides: Standard Oil Co., (Indiana), 910 S. Michigan Ave., Chicago, Ill.

SUPERLITE lawn mowers: Blair Mfg. Co., Springfield, Mass.

SUPERLITE elec. light bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.

SUPERLITE industrial white paints: Bownes Co., Frank, Chelsea, Mass.

SUPEROIL gun & fish reel oil: Triggs-Michael Co. Inc., Ft. Wayne, Ind.

SUPERBENCH wrenches: Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

SUPERSEAL leather dressing: Triggs-Michael Co. Inc., Ft. Wayne, Ind.

SUPERSOCKET wrench sockets: Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

SUPERSTEEL axes, hammers, hatchets & scutches: Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

SUPERTAN belting: Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.

SUPETEST fishing leaders: Wright & McGill Co., 1463 York St., Denver, Colo.

SUPERTWIN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

SUPERVISOR alarm clocks: Warren Telechron Co., Ashland, Mass.

SUPERVISOR nylon fishing lines: United States Lin. Co., Westfield, Mass.

SUPERWIN screwdrivers: Irwin Auger Bit Co., Wilmington, O.

SUPRA REEL fishing reels: Shakespeare Co., Kalamazoo, Mich.

SUPREMACY vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

SUPREME band & circular saws, machine knives: Saw & Knife Specialty Co. Inc., Cleveland, O.

SUPREME boiler stands: Clarksville Foundry & Machine Wks., Clarksville, Tenn.

SUPREME casting reels: Enterprise Mfg. Co., Akron, O.

SUPREME coal & wood burning circulator heaters, cannon heaters: Agricultural Furnace Co. Inc., Gadsden, Ala.

SUPREME coal ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

SUPREME compass saws, steel tape lines, auger bits, files, steel goods, shovels, spades, scoops, sash cords & blow torches: Brown-Camp Hdw. Co., 1st St. at Elm, Des Moines, Iowa

SUPREME elec. plug fuses: Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.

SUPREME elec. refrigerators: Gale Products, Galesburg, Ill.

SUPREME expansion bolts: Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.

SUPREME fence posts: Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.

SUPREME floor brushes: Standard Brush & Broom Co. Inc., Portland, Ind.

SUPREME gun cases: Mershon Co., Glendale, Calif.

SUPREME kalsomine brushes: Linser & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

SUPREME kerosene lanterns: Embury Mfg. Co., Warsaw, N. Y.

SUPREME laundry stoves: Lammers & Sons, W. J., Greenville, O.

SUPREME lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

SUPREME lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.

SUPREME mop heads: Moran Bros., New Haven, Conn.

SUPREME painters' drop cloths & stockmen's bed sheets: Crawford-Austin Mfg. Co., Waco, Tex.

SUPREME paper hangers' paste: Consumers Glue Co., 3216-20 S. Broadway, St. Louis, Mo.

SUPREME scouring balls: Brillo Mfg. Co. Inc., 205 Water St., Brooklyn, N. Y.

SUPREME scythe snaths: Sta-Tite Snath Co., Shelbyville, Ind.

SUPREME shallow & deep well pumps, general line: Uniflow Mfg. Co., Erie, Pa.

SUPREME ski poles: Strand Ski Co., New Richmond, Wisc.

SUPREME table tennis balls: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.

SUPREME tennis rackets: Bancroft Racket Co., Pawtucket, R. I.

SUPREME vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.

SUPREME vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

SUPREME vacuum cleaners: Landers, Frary & Clark, New Britain, Conn.

SUPREME vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.

SUPREME washing machines: Wenzelmann Mfg. Co., Galesburg, Ill.

SUPREME water hose: Eclat Rubber Co., Akron, O.

SUPREME ADJUSTO-GAUGE curtain stretchers: Beh & Co., 1150 Broadway, New York, N. Y.

SUPREME DRIVER tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

SUPREME EXCELSIOR axe, sledge, hammer handles: Strock & Co., L. W., Bethlehem, Pa.

SUPREME OAK coal room heaters: Lammers & Sons, W. J., Greenville, O.

SUPREMISS floor varnish: du Pont de Nemours & Co., E. I., Wilmington, Del.

SURE CAST silk fishing lines: United States Line Co., Westfield, Mass.

SURE CURE calf weaners: Imperial Bit & Snap Co., Racine, Wisc.

SURE CUT lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

SURE-DEATH roach powder: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.

SURE GRIP barn door hangers: Myers & Bro. Co., F. E., Ashland, O.

SURE GRIP glues: Russia Cement Co., Gloucester, Mass.

SURE GRIP hose clamps: Clancy Inc., J. R., Syracuse, N. Y.

SURE GRIP nail pullers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

SURE GRIP slip joint pliers: Kraeuter & Co., Inc., 585 18th Ave., Newark, N. J.

SURE GRIP window cleaners & brushes: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

SURE-HEAT oil burning brooders: Cyclone Mfg. Co., Urbana, Ind.

SURE HOLD safety roller skate clamp & sponge rubber knee pads: Banner Specialty Co., 1 E. 175th St., Bronx, N. Y.

SURE HOT radiator air valves: Little Mfg. Co., M. S., Hartford, Conn.

SURE LOCK barn door hangers, hay carrier slings: Myers & Bro. Co., F. E., Ashland, O.

SURE-LOCK mop sticks: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

SURE-SEAL inner tube patches: Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

SUREDRANE V-crimp roofing: Reeves Steel & Mfg. Co., Dover, O.

SUREFOOT ironing tables: Goshen Churn & Ladder Co., Goshen, Ind.

SUREGLO fish hooks: Enterprise Mfg. Co., Akron, O.

SUREGRIP belt hooks: Armstrong-Bray & Co., 304-310 N. Loomis St., Chicago, Ill.

SURELOCK stove pipe: Phillips & Buttorff Mfg. Co., Nashville, Tenn.

SURELOK stove pipe & elbows, furnace pipe: Reeves Steel & Mfg. Co., Dover, O.

SURE STRIKE fishing flies: Bache Hamilton Brown, 25 Vanderbilt Ave., New York, N. Y.

SURETEX asbestos packing: Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.

SURETY step ladders: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.

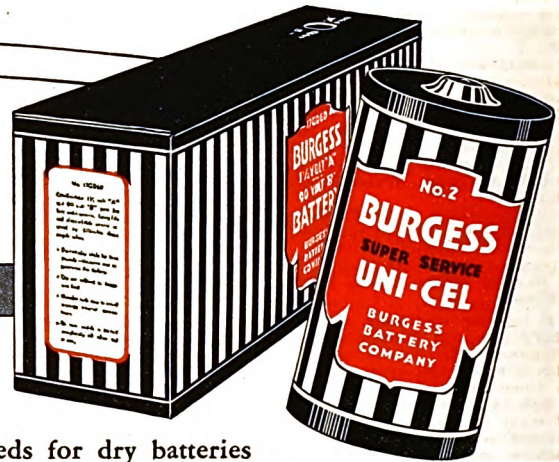
SURF washing machines: Sunbeam Electric Mfg. Co., Evansville, Ind.

SURF KING fishing rods & reels: Horrocks-Ibbotson Co., Utica, N. Y.

SURF WONDEREEL fishing reels: Shakespeare Co., Kalamazoo, Mich.

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SURFOASTER fishing pants: Hodgman Rubber Co., Framingham, Mass.
SURFLOAT fishing flies: Worth Co., Stevens Point, Wisc.
SURFMASTER fishing reels: Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
SURFUSSER fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
SURGE milking machines, elec., fence controller, paint spray guns: Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.
SURITE NATIONAL coal room heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
SURPRISE tennis & badminton rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
SURPRISE water hose: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
SURPRISE self-polishing wax: Manhattan Kreole Products Inc., 173-176 N. 10th St., Brooklyn, N. Y.
SUSAN HAIR fishing flies: Worth Co., Stevens Point, Wisc.
SUSQUEHANNA cotton fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
SUTTON dome dampers & coal chutes, garbage receivers, gas fired incinerators, sand drying stoves: Indiana Foundry Co., Indiana, Pa.
SWANEE crosscut saws: Dismont & Sons Inc., Henry, Phila., Pa.
SWAB-IT-ON wiping on varnish: McDougall-Butler Co. Inc., Buffalo, N. Y.
SWAGGER watches: Ingersoll-Waterbury Co., Waterbury, Conn.
SWAGGERETTES rubber gloves: Edmont Mfg. Co., Coshocton, O.
SWAN fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
SWAN paper plates: Sutherland Paper Co., Kalamazoo, Mich.
SWAN rowboats: Mullins Boat Corp., Oil City, Pa.
SWAN white enamel: Forman, Ford & Co., 111-123 2nd St., S., Minneapolis, Minn.
SWAN white enamel: Hanna Paint Mfg. Co., Columbus, O.
SWAN CREEK bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
SWARTHMORE banjo clocks: Warren Telechron Co., Ashland, Mass.
SWEDONIAN soytees: North Wayne Tool Co., Oakland, Me.
SWEEP-TOX, SWEEPRIE sweeping compounds: Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
SWEEPER-VAC vacuum cleaners: Holland-Rieger Corp., Sandusky, O.
SWEEPER VAC vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
SWEET LAKE bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
SWEET'S horse shoe calks: Phoenix Mfg. Co., Joliet, Ill.
SWEET'S push pins: Sweet Mfg. Co., H. E., 77 Norwood Ave., Edgewood, R. I.
SWEETSOX athletic socks: Riverside Hosiery Co., Beloit, Wisc.
SWIFT badminton rackets: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.
SWIFT floor brushes: Moran Bros., New Haven, Conn.
SWIFT furniture casters, general line: Phoenix Caster Co. Inc., Ham-Ilton, O.
SWIFT table tennis balls: Table Tennis Corp. of America, Clifton, N. J.
SWIFT CUTTER lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
SWIFT'S tank heaters, feed cookers, grist mills: Swift Mfg. Co., Waterloo, Iowa.
SWIFTWATER silk fishing lines: United States Line Co., Westfield, Mass.
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SWIMMING MOUSE fishing lures: Wright & McGill Co., 1463 York St., Denver, Colo.
SWING-A-PART food choppers: Landers, Frary & Clark, New Britain, Conn.
SWING-A-WAY can openers & kitchen knife sharpeners: Swing-A-Way Steel Products Inc., 1439 Merchandise Mart, Chicago, Ill.
SWING-A-WAY wall type can & jar openers; knife sharpeners: Steel Products Mfg. Co., 1418 Pendleton Ave., St. Louis, Mo.
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SWISH insect exterminators: Midway Chemical Co., Div. American Home Products Corp., 257 Cornelison Ave., Jersey City, N. J.
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SWORD hunting & pocket knives: Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
SYKES lawn hose holders: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
SYLPH fishing rod: South Bend Bait Co., South Bend, Ind.
SYLVAN wood heaters: King Stove & Range Co., Sheffield, Ala.
SYLVANIA elec. lamp bulbs: Sylvania Electric Products Inc., Salem, Mass.
SYLVANOID screen wire cloth: Pennsylvania Woven Wire Co., Lock Haven, Pa.
SYMBAL mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
SYN-CHROME liquid chromium finish: Porter Corp., J. E., Ottawa, Ill.
SYNCO elec. jig saws: Synco Devices Inc., Ferndale, Mich.
SYNCO-MATIC oil burning room heaters: Quaker Mfg. Co., 223 W. Erie St., Chicago, Ill.
SYNDURO decorative enamel: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
SYNFLEX automobile lacquers, lacquer thinners & undercoaters, automobile metal primer & rubbing down lacquer compounds: Brown Co., Andrew, 5431 S. Riverside Dr., Los Angeles, Calif.
SYNTEX fishing leaders: Weber Lifeline Fly Co., Stevens Point, Wisc.
SYNTHAX self-polishing waxes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
SYNTHO spar varnishes: Spruance Co., Gilbert, Phila., Pa.
SYNTHON elec. tools: Synton Co., Homer City, Pa.
SYTOLEUM liquid wall primers: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
SYPHON-AIR roof ventilators: Excelsior Stove & Mfg. Co., Quincy, Ill.
SYPHONAIRE-HOOD gas radiant heaters: General Gas Light Co., Kalamazoo, Mich.
SYPHONSEAL V-clip roofing: Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.
SYRACUSE lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
SYRACUSE KNIFE Co. pocket knives: Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
SYROCO WOOD serving trays: Syracuse Ornamental Co., Syracuse, N. Y.

T

T ice skates: Carlson & Sons Inc., John, Springfield, Mass.
 T & A flat wall paint, floor varnish, white enamel, drying Japan, flattening oil, enamel undercoater: McDougall-Butler Co. Inc., Buffalo, N. Y.

T & B elec. wiring devices: Thomas & Betts Co., 36 Butler, Elizabeth, N. J.
 T.B.H.S. lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
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 T-N-T roach killer: Vinson Chemical Products Co. Inc., 4612 N. E. Second Ave., Miami, Fla.
 T.W.O. paints, varnishes, enamels, waxes, putty: White Co., Edison Highway & Biddle St., Baltimore, Md.
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 TABCO vacuum cleaners: Allen-Billmyre Corp., South Norwalk, Conn.
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 TAKE-ABOUT bench & elec. portable sanders: Porter-Cable Machine Co., Syracuse, N. Y.
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 TAMPA fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
 TAMPICO stippling brushes: Wooster Brush Co., Wooster, O.
 TAMSO-LITE kalsomine: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 TANTEX masonry paints: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 TANGLEFOOT fly paper: Tanglefoot Co., Grand Rapids, Mich.
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 TAPERLITE decorative candles: Will & Baumer Candle Co., Inc., 15 E. 32nd St., New York, N. Y.
 TAPEQUIL GENERAL, TAPEQUIL JANITOR feather dusters: Weil-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 TAPLIN egg beaters, tack claws & can openers: Taplin Mfg. Co., New Britain, Conn.
 TAPPAN, TAPPANETTE gas ranges: Tappan Stove Co., Mansfield, O.
 TARGET cartridges: Peters Cartridge, Div. Remington Arms Co. Inc., Bridgeport, Conn.
 TARGET fishing reels: General Industries Co., (A. F. Meisselbach Div.), Elyria, O.
 TARGET lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
 TARGET & ARROW tin plates: Berger Mfg. Div., Republic Steel Corp., Canton, O.
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 TARGO automobile tar removers: Simoniz Co., 2100 Indiana Ave., Chicago, Ill.
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 TAROFF auto tar removers: Permatex Co., Sheepshead Bay, N. Y.
 TARPALUNGE fishing baits: Shakespeare Co., Kalamazoo, Mich.
 TARPON rowboats: Dunphy Boat Corp., Oshkosh, Wisc.
 TARPON PIKIE fishing baits: Creek Chub Bait Co., Garrett, Ind.
 TARPON ROD fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
 TARPONA linen fishing line: Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 TARPSAIL linen fishing lines: Enterprise Mfg. Co., Akron, O.
 TASTEX water tank softeners: McKays Co., St. Paul, Minn.
 TAT ant, mouse, mole, roach & rat killers & traps; moth repellents; garden & home insecticides: Sollicide Laboratories, 51 James, Upper Montclair, N. J.
 TATCO table tennis equipment, golf club tees: Table Tennis Corp. of America, Clifton, N. J.
 TATTLE-BOB fishing floats: Balsa Co. of Mobile, 966 Kentucky St., Mobile, Ala.

- TAVERN** elec. motor oils; glass, paint & varnish cleaners; waxes, decorative candles: Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
- TAXIE** fishing reels: Enterprise Mfg. Co., Akron, O.
- TAXITE** paint & varnish removers: Sherwin-Williams Co., Cleveland, O.
- TAYLOR** clamps, various kinds; hand screws, bar clamp fittings: Taylor Mfg. Co., James L., Poughkeepsie, N. Y.
- TAYLOR** padlocks, rim night latches, glass door knobs: Taylor Mfg. Co., 3200 N. Mascher St., Phila., Pa.
- TAYLOR** radio tubes: Taylor Tubes Inc., 2341-43 Wabansia Ave., Chicago, Ill.
- TAYLOR** thermometers & hygrometers: Taylor Instrument Cos., Rochester, N. Y.
- TAYLOR** MADE chains, general line: Taylor Chain Co., S. G., Hammond, Ind.
- TAYLOR TOTS** baby walkers & strollers: Taylor Co., Frank F., Norwood, Cincinnati, O.
- TEA MASTER** pottery teapots: Twinspout Pottery Co., 400 E. Fordham Rd., New York, N. Y.
- TEASER** fishing flies: Worth Co., Stevens Point, Wisc.
- TEBSON** paint cleaners, kalsomine, cold water paints, casein glues, patching plasters, concrete patchers: Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
- TECHNITE** hack saw blades: Capewell Mfg. Co., Hartford, Conn.
- TE-CO** agricultural & rubber belting: Teuscher Pulley & Belting Co., 801 N. Second St., St. Louis, Mo.
- TECUMSEH** lawn mowers: Rugg Co., E. T., Newark, O.
- TEE-LOK** asphalt shingles: Ruberoid Co., 500 Fifth Ave., New York, N. Y.
- TEE-NEE** automobile boat trailers: Tee-Nee Trailer Co., 111 E. Indianola Ave., Youngstown, O.
- TEFFY** self-polishing floor wax: Twin City Shellac Co. Inc., 338-340 Flushing Ave., Brooklyn, N. Y.
- TEGOO** drawer knobs & pulls: Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif.
- TEHR-GREEZE** canvas mending cement: Val-A Co., 3922 S. Wabash Ave., Chicago, Ill.
- TEL-A-MATIO** waffle irons, toasters: Knapp-Monarch Co., St. Louis, Mo.
- TELECHRON** barometers & elec. clocks: Warren Telechron Co., Ashland, Mass.
- TELEPHONE** tree pruners & pole saws: Smith & Son Inc., Seymour, Oakville, Conn.
- TELESCOPE** porch, lawn, camp & beach chairs, folding cots: Telescope Folding Furniture Co. Inc., Granville, N. Y.
- TELLER** pot cleaning kitchen knife: Tie Co., Unadilla, N. Y.
- TELMARK** skis & equipment; toboggans & snow shoes: Marshall-Wells Co., Duluth, Minn.
- TEM CROSS** shovels, spades & scoops: Ingersoll Steel & Disc Div. Borg-Warner Corp., New Castle, Ind.
- TEMCO** casting reels: Enterprise Mfg. Co., Akron, O.
- TEMCO** gas radiant heaters & gas floor furnaces: Tennessee Enamel Mfg. Co., Nashville, Tenn.
- TEMPLAR** casting reels: Enterprise Mfg. Co., Akron, O.
- TEMPLE HILL** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- TEMPRITE** kitchen, oyster, clam, putty knives, wall & paint scrapers: Robert Murphy Sons Co., Ayer, Mass.
- TEMPRITE** weather thermometers: Taylor Instrument Cos., Rochester, N. Y.
- TEMPTER** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- TEN** athletic supporters: C. G. M. Inc., Buffalo, N. Y.
- TENAX** asphalt roofings: National Mfg. Corp., Tonawanda, N. Y.
- TENAX** bolt shields: Diamond Expansion Bolt Co. Inc., Garwood, N. J.
- TEN-BAT** table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
- TEN POINT** revolver & pistol grips: Mershon Co., Glendale, Calif.
- TEN-TEN** barn door hangers: Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
- TENDER QUICK** meat curing compounds: Morton Salt Co., Chicago, Ill.
- TENK'S CLIPPER** steel goods, shovels, spades, scoops, lawn mowers, scythes & garden tools: Tenk Hdw. Co., Quincy, Ill.
- TENLIME** plaster patcher: Woodville Lime Products Co., Toledo, O.
- TENNANT** floor sanders, polishers & waxes, floor squeegies & wax applicators; wood floor sealers: Tennant Co., G. H., 2530 N. Second St., Minneapolis, Minn.
- TENNESSEE** coal & wood burning box heaters: Tennessee Stove Wks., Chattanooga, Tenn.
- TENNESSEE** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- TENNETTE** paddle tennis nets & paddles: Paddle Tennis Co. Inc., 277 Fifth Ave., New York, N. Y.
- TENNIS ROBOT** mechanical tennis ball pitching machines: Tennis Machines Inc., Vandeventer Ave., & Papin St., St. Louis, Mo.
- TENNISCRAFT** tennis rackets: Hall Mfg. Co., Newton Highlands, Mass.
- TENSILGRAPH** fishing gut: Great Western Mercantile Co., San Francisco, Calif.
- TENSION-BILT** push cart wheels: French & Hecht Inc., Davenport, Iowa
- TERRACE SPECIAL** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- TERRIBLE** fishing spinners: Bache Hamilton Brown, 25 Vanderbilt Ave., New York, N. Y.
- TERRILL** wood saws: Terrill Saw Co., D. D., 72-76 Exchange St., Bangor, Me.
- TERRY** padlocks: Slaymaker Lock Co., Lancaster, Pa.
- TESTO** tennis racket gut: Wasan Co., 62 William St., New York, N. Y.
- TESTOR'S** household, china, glass, wood, leather, metal, fabric, liquid, metallic, paper & model airplane cements, liquid glue, mucilage, office paste: Testor Cement Co., Rockford, Ill.
- TESTRITE** weather thermometers: Testrite Instrument Co. 57 E. 11th St., New York, N. Y.
- TEXAN** golf clubs: Crawford, MacGregor Canby Co., Dayton, O.
- TEXAS, TEXAS GULF** fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- TEXAS BUG** bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
- TEXAS GIANT** silk fishing line: Horrocks-Ibbotson Co., Utica, N. Y.
- TEXHYDE** luggage: Meyer & Stark Co., 4601-51 Wesson Ave., Detroit, Mich.
- TEX-KNIT** ironing table covers: Textile Mills Corp., 820 So. Tripp Ave., Chicago, Ill.
- TEXOLITE** cold water paints: United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
- TEXOTONE** chemical upholstery & rug cleaner: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
- TEXTART** textile decorating colors: Aridye Corp., Fairlawn, N. J.
- TEXZONE** waterproof cement paint: Wittekind Co., W. J., 27 E. Water St., Cincinnati, O.
- TEZUM TEASER** fishing lures: De Witt, Bill, Auburn, N. Y.
- THACHER** belt hooks: Sawyer Belt Hook Co., Pawtucket, R. I.
- THAMES** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- THATCHER** coal furnaces: Thatcher Furnace Co., 39 St. Francis St., Newark, N. J.
- THATCHER** milk & cream bottles: Moore Bros. Corp., 83 Green St., Albany, N. Y.
- THATCHON** asphalt shingles: Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.
- THE BANNER GLOBE** washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
- THE BON, THE MODEL, THE ONE THOUSAND** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- THE BRASS KING** washboards: In addition to "THE BRASS KING" other brand names are used such as: THE DAWN, THE GLASS KING, THE TOWN TALK: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
- THE HOLLYWOOD** bicycles: Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.
- THE JUNIOR, THE SENIOR** coal brooders: Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
- THE PRESIDENT** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- THE PRESIDENT** fishing reels: Shakespeare Co., Kalamazoo, Mich.
- THE ROD-OF-RODS** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- THE THREE GHOSTS** fishing lures: Percy Tackle Co., 506 Congress St., Portland, Me.
- THE WALTER C. TAYLOR** fishing frogs: Peckinpough Co., E. H., Chattanooga, Tenn.
- THERMADOR** elec. heaters, ranges & table top griddles: Thermador Electric Mfg. Co., Los Angeles, Calif.
- THERMAGLO** infra-red ray lamps: Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
- THERMAL NATIONAL** coal room heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- THERMICAL** heat resisting & automobile engine enamels: Moore & Co., Benjamin, 611 Canal, New York, N. Y.
- THERMO-GRIPS** soldering tools for tubings & fittings, elec. soldering irons: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
- THERMO** washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.
- THERMO ROYAL** anti-freeze compounds: Publicker Commercial Alcohol Co., 1429 Walnut St., Phila., Pa.
- THERMOBRIC** asphalt siding, caulking compound: Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
- THERMOID** asbestos packings; rubber hose & beltings: Thermoid Rubber Div. Thermoid Co., Trenton, N. J.
- THERMOS** vacuum bottles, jugs, lunch kits: American Thermos Bottle Co., Norwalk, Conn.
- THERMOSLABS** asphalt shingles: Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.
- THICKOTE** auto top dressing: du Pont de Nemours & Co., E. I., Wilmington, Del.
- THIEMAN** pump jacks, stock waterers, tank heaters: Thieman Harvester Co. Inc., Albert City, Iowa
- THIEMAN** self cleaning garden rake: Heider Mfg. Co., Carroll, Iowa
- THIN-LINE** elec. portable etchers, for most surfaces: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
- THIOSAN** fungicides: Bayer-Semesan Co., 1005 Market St., Wilmington, Del.
- THIRTY** lawn mowers: Henley Lawn Mower Co., Richmond, Ind.
- THIRTY** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- THISDOWN** fishing lures: Caligan Co., Kendallville, Ind.
- THISTLE** soccer balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- THOMAS** bamboo fishing rods: Thomas Rod Co., 169 Park St., Bangor, Me.
- THOMAS** lawn mowers: Rugg Co., E. T., Newark, O.
- THOMPSON** lawn sprinkling systems: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.
- THOMPSON'S** plant vitalizing cartridges: Thompson Co., Wm. T., 2727 Hyperion Ave., Los Angeles, Calif.
- THOR** elec. ironers: Hurley Machine Division of Electric Household Utilities Corp., 54th Ave. & Cermak Rd., Chicago, Ill.
- THOR** elec. tools: Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
- THOR** paint spray gun: Binks Mfg. Co., 3114-3140 Carroll Ave., Chicago, Ill.
- THOR** pneumatic circular & chain log saw, grinding wheels, elec. portable hammer, compressed air & contractors' hose: Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
- THOR** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- THOR** washing machines: Hurley Machine Div., 54th Ave. & Cermak Rd., Chicago, Ill.
- THORBURN'S CENTURY** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- THOROBRED** bamboo fishing rods: Heddon's Sons, James, Dowagiac, Mich.
- THORO-CLEAN** vacuum cleaners: Sears, Roebuck & Co.
- THORSEN** socket wrenches: Thorsen Tool Co., 1475 Bush St., San Francisco, Calif.
- THREE-IN-ONE** automobile & furniture polish, gun oils, lubricating oils: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
- THREE-M-ITE** cloth abrasives: Minnesota Mining & Mfg. Co., St. Paul, Minn.
- THREE RIVERS** fishing bait: Woodwell Co., Joseph, Blvd. of the Allies & Wood St., Pittsburgh, Pa.
- THREE STAR** tennis rackets: Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
- THREE STAR** wood floor cleaners & bleachers: Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
- THREE ZONE** refrigerating plants, for farms & homes, elec. operated: Sanitary Refrigerator Co., Fond du Lac, Wisc.
- THRESHHER** threshing pumps: Goulds Pumps Inc., Seneca Falls, N. Y.
- THRIFT** coal range: Thrift Range Heater Co., 677 Montgomery St., Jersey City, N. J.
- THRIFT** washing machines: Brammer Mfg. Co., Davenport, Iowa
- THRIFT** window shades: Weiss & Klau Co., 462 Broadway, New York, N. Y.
- THRIFTCOTE** general purpose varnishes: St. Paul White Lead & Oil Co., St. Paul, Minn.
- THRIFTE** bamboo fishing rods: Enterprise Mfg. Co., Akron, O.
- THRIFTEE** tennis racket strings: Sunshen Tennis String Co., 1121 21st St., Oakland, Calif.
- THRIFTY** ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- THRIFTY** tank sprayer: Hudson Mfg. Co., H. D., 539 E. Illinois St., Chicago, Ill.

THRIFTY vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

THRIFTY washing machines: Conlon Corp., 19th St. & 52nd Ave., Chicago, Ill.

THRIFTY SPECIAL croquet sets: Indiana Handle Co., Paoli, Ind.

THRESH thermostat & temperature controls, water heating systems: Thrush & Co., H. A., Peru, Ind.

THUNDER BOLT washing machines: Hurley Machine Div., 54th Ave. & Cermak Rd., Chicago, Ill.

THURCO circular saws, milling cutters & end mills: Thurston Mfg. Co., Providence, R. I.

THURO washing machines: Montgomery Ward & Co.

TI-BON stucco paints: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.

TI-TAN chamolins skins: Bloch & Sons Inc., Albert, 36 Walker St., New York, N. Y.

TICK TOCK alarm clocks: New Haven Clock Co., New Haven, Conn.

TIDE-RUNNER fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.

TIDEWATER fishing rods: Enterprise Mfg. Co., Akron, O.

TIDY vacuum cleaners: General Electric Co., Appliance Div., Bridgeport, Conn.

TIDY HOUSE liquid paint, chemical toilet bowl & liquid window cleaner, furniture & silver polish, waxes: Tidy House Products Co., Des Moines, Iowa

TIDY SWEEP carpet sweepers: Turner Corp., John C., Wapakoneta, O.

TIDY TOL alarm clocks: New Haven Clock Co., New Haven, Conn.

TIEBOUT marine paints: Tiebout, W & J, 118 Chambers St., New York, N. Y.

TIFFANY tree pruners, scrapers & grafting tools, pruning shears, bush thinning hooks: Tiffany, Carroll R., Conklin, N. Y.

TIGER axes: Mann Edge Tool Co., Lewistown, Pa.

TIGER cannon heater: Keeley Stove Co., Columbia, Pa.

TIGER lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

TIGER padlocks: Master Lock Co., Milwaukee, Wisc.

TIGER pump leathers: Goulds Pumps Inc., Seneca Falls, N. Y.

TIGER sash cord: Samson Cordage Works, Boston, Mass.

TIGER screwdriver: Bridgeport Hardware Mfg. Corp., Bridgeport, Conn.

TIGER table tennis sets: Table Tennis Corporation of America, Clifton, N. J.

TIGER toilet clippers: American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.

TIGER transmission belting, air, water & steam hose, rubber sheet packing: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

TIGER wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.

TIGER AKRO model airplane motors: Polka Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.

TIGEREYE cloth luminous figures: Ellwood Co., 709 S. Cicero Ave., Chicago, Ill.

TIGER GRIP linoleum cement: Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.

TIGER OAK coal burning room heaters: Lammers & Sons, W. J., Greenville, O.

TILE-O-MENT tile cement: Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

TILE FORM rubber floor coverings: R-C-A Rubber Co., Akron, O.

TILEKO tile cements: Tilette Cement Co., Inc., 401 LaFayette St., New York, N. Y.

TILETTE spud, tile, stove & porcelain cement, porcelain glaze, plastic wood, household rust remover: Tilette Cement Co. Inc., 401 LaFayette St., New York, N. Y.

TILETTE GON furniture spot remover: Tilette Cement Co. Inc., 401 LaFayette St., New York, N. Y.

TILLERY'S furnace clock: Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

TILLEY ladders: Tilley Ladders Co. Inc., John S., Watervliet, N. Y.

TILT-A-DOOR garage doors: Tilt-A-Door Corp., 502-3 Murphy Bldg., Highland Park, Mich.

TILT TOP TILLIE bed tables: Franklin Table Co., 2020 Village Drive, Louisville, Ky.

TIMBER CHIEF crosscut saws: Diston & Sons Inc., Henry, Phila., Pa.

TIMBERLAKE bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

TIMBERTEX asbestos shingles: Ruberoid Co., 500 Fifth Ave., New York, N. Y.

TIME TESTED shovels, spades & scoops: Magor Car Corp., 50 Church St., New York, N. Y.

TIMIT color enamels: Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.

TIN TOP counter brushes: Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

TIP TOP lawn mowers: American Lawn Mower Co., Muncie, Ind.

TIP TOP lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.

TIN LIZ fishing baits, tin minnows: Arbogast, Fred, 313 North St., Akron, O.

TINKER fishing lures, fish fly & line dressing: Tienken, Harry G., 449 S. Beech St., Syracuse, N. Y.

TINKER mosquito repellent: Tienken, Harry G., 449 S. Beech St., Syracuse, N. Y.

TINKERETTE fishing lures: Tienken, Harry G., 449 S. Beech St., Syracuse, N. Y.

TINT-METAL metal sheets in colors: American Nickeloid Co., Peru, Ill.

TINT-TEX door mats: Burton Mat Co., Brooklyn, N. Y.

TINY-TIM farm lighting plants: Continental Motors Corp., 2015 Market, Muskegon, Mich.

TINY TIM fishing baits: Creek Chub Bait Co., Garrett, Ind.

TINY TIM hack saws: Napier Saw Works Inc., Middletown, N. Y.

TINY TIM varnish brushes: Wooster Brush Co., Wooster, O.

TIOGA school chalks: General Crayon Co., Easton, Pa.

TIP-N-WHIP beaters & bowls: Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.

TIP 'N WHIP egg beater & cream whipper: Chicago Precision Products Corp., 320 W. Erie St., Chicago, Ill.

TIP TOP barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

TIP-TOP cotton mop heads: Algoma Mfg. Co., Algoma, Wisc.

TIP-TOP floor brushes: Standard Brush & Broom Co. Inc., Portland, Ind.

TIP TOP garden plows: Empire Plow Co., Cleveland, O.

TIP TOP grass hooks: North Wayne Tool Co., Oakland, Me.

TIP-TOP liquid solders: Tip-Top Products Co., Omaha, Neb.

TIP TOP metallic packing: France Packing Co., Tacony, Phila., Pa.

TIP TOP paint brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

TIP TOP roof brushes: Wooster Brush Co., Wooster, O.

TIP TOP spoon fishing baits: Enterprise Mfg. Co., Akron, O.

TIP TOP stoves, ranges & heaters: TIP TOP BAKER wood kitchen cook stoves: Southern Stove Wks., Richmond, Va.

TIP TOP tape lines: Keuffel & Esser Co., Hoboken, N. J.

TIP TOP tool, hatchet, hammer & axe handles: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

TIP TOP watches: New Haven Clock Co., New Haven, Conn.

TIP TOP NATIONAL laundry stoves: Excelsior Stove & Mfg. Co., Quincy, Ill.

TIPWIN screwdrivers: Irwin Auger Bit Co., Wilmington, O.

TITAN elec. fence controllers: Brower Mfg. Co., Quincy, Ill.

TITAN fish hooks: Enterprise Mfg. Co., Akron, O.

TITAN THIRTY lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

TITANEX paints & varnishes, general line: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.

TITANIC step ladders: Goshen Mfg. Co., Goshen, Ind.

TITE cess pools: Sanitary Co. of America, Linfield, Pa.

TITE-GRIP tennis racket presses: Lane & Sons, M. R., Ardmore, Pa.

TITE LINE clothesline holders & tighteners: Midland Co., South Milwaukee, Wisc.

TITE-ON asphalt shingles: Ruberoid Co., 500 Fifth Ave., New York, N. Y.

TITE-PAC sheet packing: Jenkins Bros. Inc., 80 White St., New York, N. Y.

TITE-ROPE clothesline: Samson Cordage Works, Boston, Mass.

TITELOCK box gutter hangers, stove pipe: Milcor Steel Co., Milwaukee, Wisc.

TITITE garage door locks: Richards-Wilcox Mfg. Co., Aurora, Ill.

TITLE CUP badminton rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

TNEMEC masonry & cement floor coatings: industrial white paints & color enamels; roof cement, smoke stack paint & general use varnish, metal primers: Tnemec Co. Inc., Kansas City, Mo.

TNEMECAULK caulking compounds: Tnemec Co. Inc., Kansas City, Mo.

TO TONE paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

TOASTMASTER toasters & waffle bakers: McGraw Electric Co., Toastmaster Products Div., Elgin, Ill.

TOASTSWELL elec. toasters, waffle irons & sandwich toasters: Toastswell Co., 620 Tower Grove Ave., St. Louis, Mo.

TOBIQUE bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.

TOBIQUE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

TOGO cook stoves: Gray & Dudley Co., Nashville, Tenn.

TOLEDO bolt die & pipe threading stocks; pipe vices; pipe reamers & boring tools, pipe cutters, thread cutting oils: Toledo Pipe Threading Machine Co. 1425-1445 Summit St., Toledo, O.

TOLEDO scales, general line: Toledo Scale Company, Toledo, O.

TOLEDO truck flares, highway torches: Toledo Pressed Steel Co., 397 Phillips Ave., Toledo, O.

TOM-E-GUN toy guns: Northwestern Products, 2714 La Salle St., St. Louis, Mo.

TOM & JERRY canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

TOM SAWYER silk fishing lines: Newton Line Co. Inc., Homer, N. Y.

TOM THUMB oil burning brooders: Oakes Mfg. Co. Inc., Tipton, Ind.

TOMLINSON soccer balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

TOMMY ARMOUR golf balls: Worthington Ball Co., Elyria, O.

TONA-WALL flat wall paints: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

TONCAN IRON steel sheets: Republic Steel Corp., Cleveland, O.

TONTINE window shade fabrics: du Pont de Nemours & Co., E. I., Wilmington, Del.

TOOL TAP elec. trouble lamps: Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

TOOLMASTER coping, keyhole & compass saws: Parker Mfg. Co., Worcester, Mass.

TOP CUT lawn mowers: See AMERICAN

TOP-FLITE golf balls, tennis rackets, badminton shuttlecocks: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

TOP HAT table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

TOP NOTCH kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

TOP NOTCH oil stove & oil heater wicks: Top Notch Wick Co., New York, N. Y.

TOP NOTCH silk fishing lines: Shakespeare Co., Kalamazoo, Mich.

TOP NOTCH washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

TOP-OFF jar openers: Edlund Co., Burlington, Vt.

TOP-SPEED kerosene stoves & ranges: Huenefeld Co., Cincinnati, O.

TOP SPEED table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.

TOP SPEEDO tennis racket gut: Wasan Co., 62 William St., New York, N. Y.

TOP TITE auto top finish: Boston Varnish Co., Everett Sta., Boston, Mass.

TOPAZ gas ranges: Crown Stove Works, 4627 W. Twelfth Pl., Chicago, Ill.

TOPFLITE garage doors: Richards-Wilcox Mfg. Co., Aurora, Ill.

TOPIC casting reels: Enterprise Mfg. Co., Akron, O.

TOPPER fishing floats: Enterprise Mfg. Co., Akron, O.

TOPPER fishing minnows: Blek Mfg. Co., Dowagiac, Mich.

TOPPER bridge tables: Bridge Tables & Novelties Inc., Lowell, Mass.

TOPPER liquid soap dispensers: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.

TOPPER shower curtains: Para Mfg. Co. Inc., 216-26 High St., Newark, N. J.

TOPPY varnish brushes: Wooster Brush Co., Wooster, O.

TOPS cotton clothesline: Hoffman Lion Mills Co. Inc., Fall River, Mass.

TOPS self-polishing wax: General Cement Mfg. Co., Rockford, Ill.

TOPSEY stucco brushes: Pitegoff Bros., 320-330 VanBuren St., Brooklyn, N. Y.

TOPSPIN tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.

TOR-ON shingle stains: Pittsburgh Plate Glass Co., Pittsburgh, Pa.

TORCHIES flashlights: Ray-O-Vac Co., Madison, Wisc.

TORCHMASTER focusing flashlights: Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

TORCHWELD oxyacetylene welding materials, general line: National Cylinder Gas Co., 205 West Wacker Drive, Chicago, Ill.

TORIDHEET air conditioning furnaces, oil burning boiler, oil burning water heater: Cleveland Steel Products Corp., 7306 Madison Ave., Cleveland, O.

TORK wall clock: Tork Clock Co. Inc., Mount Vernon, N. Y.

TORO lawn mowers & rollers: Toro Mfg. Corp., Minneapolis, Minn.

TORNADO lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.

TORNADO vacuum cleaners: Breuer Electric Mfg. Co., 5100 N. Ravenswood Ave., Chicago, Ill.

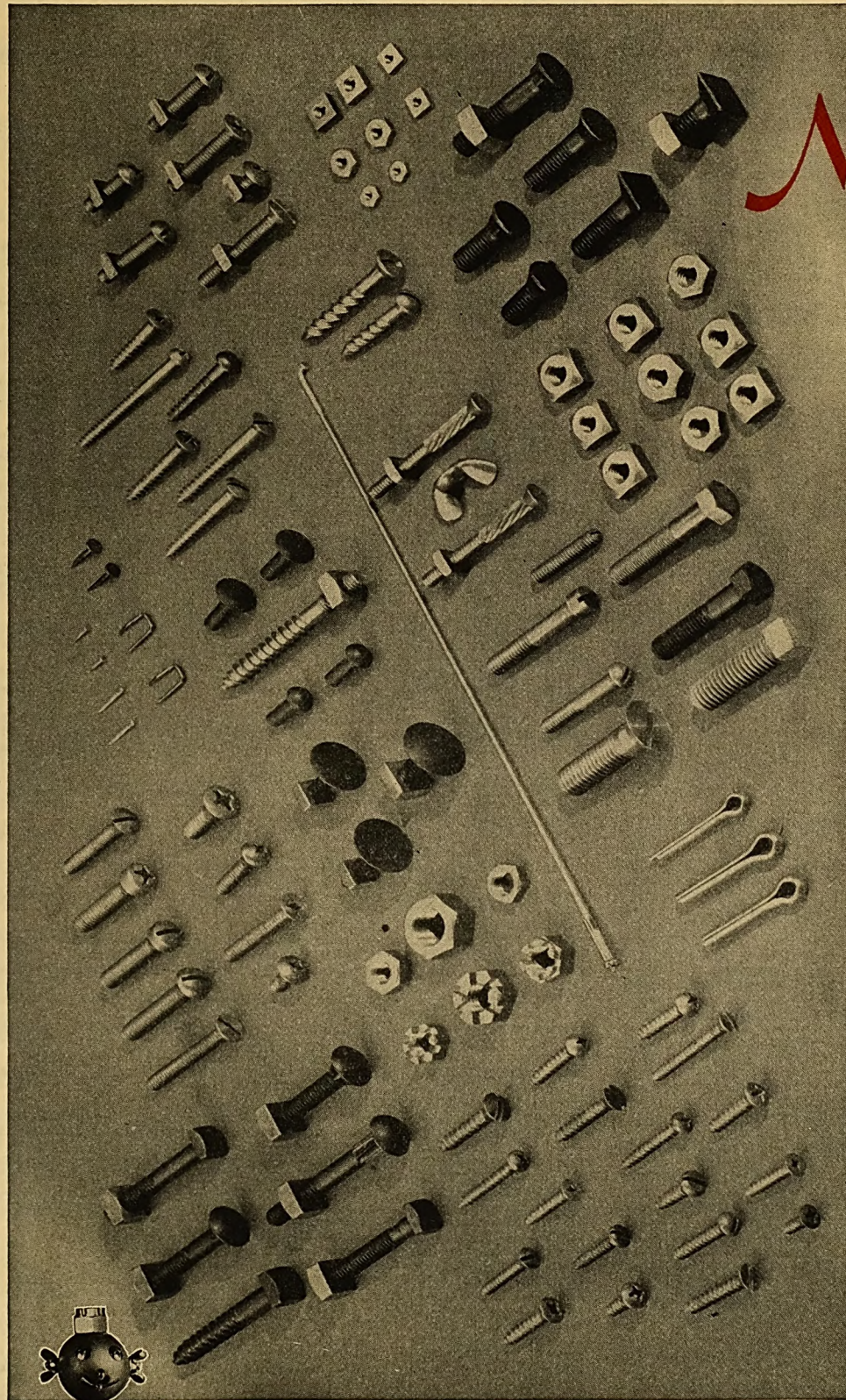
TORPEDO coal brooders: Sheer Co., H. M., Quincy, Ill.

TORPEDO fishing minnows: Heddon's Sons, James, Dowagiac, Mich.

TORPEDO flashlights: Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.

National

HEADED AND THREADED
PRODUCTS



Carriage Bolts, from $\frac{1}{8}$ " to $\frac{3}{4}$ " diameter, any length.

Machine Bolts, from $\frac{1}{4}$ " to $1\frac{1}{2}$ " diameter, any length.

Lag Bolts, from $\frac{1}{4}$ " to $\frac{3}{4}$ " diameter, any length.

Wood Screws, steel and brass, Flat—Round—and Oval Head, sizes from No. 0 to No. 24 diameter.

Machine Screws, steel and brass, Flat—Round—and Oval and Fillister Head, sizes from No. 2 to $\frac{1}{2}$ " diameter.

Cap Screws, Hexagon Head, U.S.S. and S.A.E. threads.

Cap Screws, Flat—Round and Fillister Head.

Set Screws, Square Head and Headless.

Sheet Metal Screws, Types A and Z.

Phillips Recessed Head Screws and Bolts.

North Bolts, or Ribbed Neck Carriage Bolts, Oval—Bastard and Seat Head.

Plow Bolts, No. 1, No. 2, No. 3 and No. 4 Heads, all sizes. Regular and repair heads.

Elevator Bolts, No. 1 and No. 2 Heads, all sizes.

Step Bolts, sizes from $\frac{1}{4}$ " to $\frac{3}{8}$ " diameter, all lengths.

Stove Bolts, Flat—Round—Low Round—Oven and Oval Head, sizes from $\frac{1}{8}$ " to $\frac{1}{2}$ " diameter.

Tire Bolts, Fluted Shank, sizes $\frac{1}{8}$ " to $\frac{3}{8}$ " diameter.

Semi-Finished Nuts, Heavy, Regular and Light, both full and jam nut dimensions.

Slotted Nuts, coarse and fine thread series as above.

Castle Nuts, made to American Standard light dimensions (Old S.A.E. Standard), all sizes from $\frac{1}{4}$ " to $1\frac{1}{2}$ ".

Cold Punched Nuts, Hexagon and Square.

Hot Pressed Nuts, Hexagon and Square.

Machine Screw Nuts, steel and brass, Hexagon and Square, sizes from No. 2 to $\frac{1}{2}$ " tap.

Spring Cotters, steel and brass, regular square end, and/or extended prong, sizes from $\frac{1}{32}$ " to $\frac{3}{4}$ " diameter.

Rivets, Flat—Oval—Wagon Box—Truss Head and Countersunk, all sizes up to $\frac{1}{2}$ " diameter.

Bicycle Spokes and Nipples.

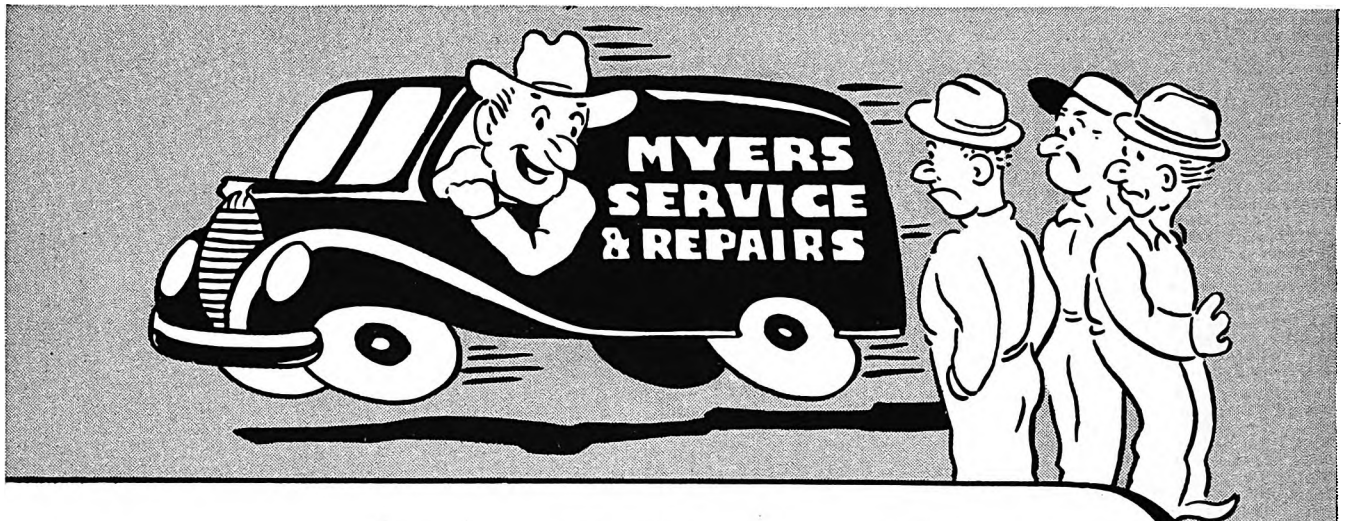
Tacks, Nails, Staples.



Peacetime products of "National" still help wartime needs for "MRO" service.

THE NATIONAL SCREW & MFG. CO., CLEVELAND, O.

- TORPEDO** furnace oil burners: Conco Corp., Div. H. D. Conkey Co., Mendota, Ill.
- TORPEDO** lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
- TORPEDO** outboard motors: Kleckhafer Corp., Cedarburg, Wisc.
- TORREY** old style razors: Torrey Razor Co., J. R., Worcester, Mass.
- TORRID** tinners' furnaces: Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
- TORRID** home air conditioning units; coal furnaces: Lennox Furnace Co., Inc., Syracuse, N. Y.
- TORREDAIRE** coal heaters: Tennessee Stove Wks., Chattanooga, Tenn.
- TORRINGTON** silver plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
- TORRINGTON** vacuum cleaners: Torrington Co., Torrington, Conn.
- TORTOISE** shell floor varnishes: St. Paul White Lead & Oil Co., St. Paul, Minn.
- TOTALUME** aluminum paints: Wilbur & Williams Co., Boston, Mass.
- TOTEM** axes: Marion Tool Corp., Marion, Ind.
- TOTEST** rust preventive paints: Wilbur & Williams Co., Boston, Mass.
- TOUCHDOWN** footballs: Goldsmith Sons Inc., P., John & Findley Sts., Cincinnati, O.
- TOUCHY** fishing floats: Heddon's Sons, James, Dowagiac, Mich.
- TOUGH GUY** canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- TOUGHY** fishing flies: Worth Co., Stevens Point, Wisc.
- TOURIST** alarm clocks: New Haven Clock Co. New Haven, Conn.
- TOURNAMENT** badminton sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- TOURNAMENT** badminton shuttlecocks, tennis balls: Goldsmith Sons Inc., P., John & Findley Sts., Cincinnati, O.
- TOURNAMENT** golf balls: Endicott Johnson Corp., Johnson City, N. Y.
- TOURNAMENT** silk casting lines: Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
- TOURNAMENT** tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
- TOURNAMENT** tennis rackets & balls: Draper-Maynard Co., 400 York St., Cincinnati, O.
- TOURNAMENT BRAND** table tennis balls: Sametz Inc., Louis, Westport, Conn.
- TOURNEY** badminton rackets & sets, shuttlecocks: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- TOWER** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- TOWN ORLER** door chimes: Edwards & Co., Norwalk, Conn.
- TOWN TALK** ironing tables: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
- TOWNSEND** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
- TOWNSEND** wire fence stretchers: Townsend, B. W., 303 Hamilton St., Painted Post, N. Y.
- TOX** stock spray & garden insecticides: Agkem Inc., Quincy, Ill.
- TOXITE** ant & roach killers; poultry house insecticides; poultry farm & live stock disinfectants: Toxite Laboratories, Chestertown, Md.
- TOYCO** rubber balls & bottle caps, toy balloons: Toycraft Rubber Co., Ashland, O.
- TRACKER** axes: Rubinow Edge Tool Works, 31-37 Vesey St., Newark, N. J.
- TRACKSTER** milking machines: Anderson Mfg. Co., Ben H., 51 N. Dickinson St., Madison, Wisc.
- TRADITION** barbers' shears: Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
- TRADITION** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- TRADITION** tennis rackets: Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
- TRAFFIC GARD** traffic lanterns: Embury Mfg. Co., Warsaw, N. Y.
- TRAFFIC SEAL** liquid floor sealer: Finnell System Inc., Elkhart, Ind.
- TRAHERN** well pumps: Roper Corp., Geo. D., Rockford, Ill.
- TRAIL, TRAIL, MUSKY** bamboo fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- TRAIL BLAZER** files, garden tools, hand tools & lawn mowers: Worthington Co., Geo., 802-832 St. Clair Ave., N. W., Cleveland, O.
- TRAIL BLAZER** umbrella tents: Hettrick Mfg. Co., Toledo, O.
- TRAILER, TRAILERAKLE** bucktail fishing hooks: Weber Lifelike fly Co., Stevens Point, Wisc.
- TRAILMAKER** hunting knives: Marble Arms & Mfg. Co., Gladstone, Mich.
- TRANS MISSISSIPPI** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- TRANSELEX** plastic tubings: Irvington Varnish & Insulator Co., Irvington, N. J.
- TRANSIT** street brooms: Wright-Bernet Inc., Hamilton, O.
- TRANS-LU-CENT** silk fishing lines: Gladding & Co. Inc., B. F., South Otselec, N. Y.
- TRANSLUCENT** tennis racket gut: Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
- TRANSO** fishing leaders: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
- TRANSO** window brushes: Wright-Bernet Inc., Hamilton, O.
- TRANSO-GLAZE** glazing liquids: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
- TRANSPARENT** DODGER fishing minnows: Bunyan Bait Co., Paul, Minneapolis, Minn.
- TRANSPLANTONE** plant vitamins & root growing stimulants: American Chemical Paint Co., Ambler, Pa.
- TRAPPER** sportsmen's sleeping bags: Dalber Inc., Ome, Seattle, Wash.
- TRAVATEX** texture paints: Lauks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
- TRAVELAIRE** auto campers' tents: Hettrick Mfg. Co., Toledo, O.
- TRAVELER** bait assortment: Enterprise Mfg. Co., Akron, O.
- TRAVELER** hand saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
- TRAVELER** rowboats: Freeland Sons Co., Sturgis, Mich.
- TREASURE** watches: Ingraham Co., E., Bristol, Conn.
- TREASURE BANJO** pendulum clocks: Ingraham Co., E., Bristol, Conn.
- TRECO** paints & enamels: Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
- TRED-KLEEN** liquid floor cleaner: Bownes Co., Frank, Chelsea, Mass.
- TRED-LASTIC** asphalt & fibre matting: Paraffine Co. Inc., 475 Brannan St., San Francisco, Calif.
- TREE BRAND** dental & tinners' snips: kitchen cutlery, pocket knives, scissors & shears: Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
- TREE EXPERT** pole saws: Smith & Son Inc., Seymour, Oakville, Conn.
- TREE KING, TREE MASTER** Christmas tree holders: Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
- TREE MEDICINE** tree paints: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
- TREE TANGLEFOOT** insect catchers: Tanglefoot Co., Grand Rapids, Mich.
- TREEK** campers' tents: Merston Co., Glendale, Calif.
- TREMONT** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- TRENTON** anvils: Columbus Forge & Iron Co., Columbus, O.
- TRENTON** Franklin stoves: Jackson Inc., Edwin, 175 E. 60th St., New York, N. Y.
- TRENTON** steel letters & figures: Boker & Co., Inc., H., 101 Duane St., New York, N. Y.
- TREYMOUR** tennis rackets: Goldsmith Sons Inc., P., John & Findley Sts., Cincinnati, O.
- TRI-CLENE** liquid garment cleaner: du Pont de Nemours & Co., E. I., Wilmington, Del.
- TRI-COLOR** fishing rods: Montague Rod & Reel Co., Montague City, Mass.
- TRI-COON** hose nozzles, lawn sprinklers, garden hose, fertilizer & insecticide sprayers: Molded Specialties Co., 1971 E. 79th, Cleveland, O.
- TRI-CRAFT** floor sanding & polishing machines: Porter-Cable Machine Co., Syracuse, N. Y.
- TRI-LITE** elec. lamps: Artistic Lamp Mfg. Co., Inc., 395 4th Ave. at 38th St., New York, N. Y.
- TRI-M-ITE** sanding papers: Minnesota Mining & Mfg. Co., St. Paul, Minn.
- TRI-MESH** wire corn cribs, steel gates: Keystone Steel & Wire Co., Peoria, Ill.
- TRI-OGEN** garden insecticides: Rose Mfg. Co., 113 Ogen Bldg., Beacon, N. Y.
- TRI-PAK** gun cleaning implements & oils: Tri-Pak Gun Kit Inc., 50 Brady St., San Francisco, Calif.
- TRI-POWERED** DRIVER tennis & badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
- TRI-SEAL** wall board sealers: Sherwin-Williams Co., Cleveland, O.
- TRI-VOLT** door bell transformers, etc.: Jefferson Electric Co., Bellwood, Ill.
- TRI-WELD** loading chains: Cleveland Chain & Mfg. Co., Cleveland, O.
- TRIAD** lawn sprinklers: Scovill Mfg. Co., Waterbury, Conn.
- TRIANGLE** B wrenches, pliers, hammers, clamps: Billings & Spencer Co., Hartford, Conn.
- TRIANGLE** O twist drills, reamers: Cogsdill Twist Drill Co., Detroit, Mich.
- TRIANGLE** O R reamers & cutters, end mills & arbors: Cleveland Cutter & Reamer Co., Cleveland, O.
- TRIBLOO** chain hoists: Ford Chain Block Div., American Chain & Cable Co. Inc., Second & Diamond Sts., Phila., Pa.
- TRIBUNE** bicycles: Westfield Mfg. Co., Westfield, Mass.
- TRIBUNE** nylon fishing lines: Enterprise Mfg. Co., Akron, O.
- TRIBUNE** tennis rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- TRICKY CRAB, TRICKY FROGGIE, TRICKY MINNIE** fishing lures: Shakespeare Co., Kalamazoo, Mich.
- TRICLENE** fabric cleaning compounds: du Pont de Nemours & Co., Inc., E. I., Wilmington, Del.
- TRICO** fuses, fuse pullers; TRICO-MATIC fuse plugs: Trico Fuse Mfg. Co., Milwaukee, Wisc.
- TRIDENT** cow pokes: Weathers Poke Co., Windsor, Mo.
- TRIG** tea kettles: West Bend Aluminum Co., West Bend, Wisc.
- TRIKO** toilet seats: Kohler Co., Kohler, Wisc.
- TRIMMER, TRIMMER COLDWELLS** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- TRIMMER** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- TRIMMER TWENTY** lawn mowers: Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
- TRIMO** wrenches & vise, pipe & tube cutters: Trimont Mfg. Co., Roxbury, (Boston) Mass.
- TRIMPLEX** lawn mowers: Lisle Corp., Clarinda, Iowa.
- TRIMSNIIP** hedge shears: Village Blacksmith Folks, Watertown, Wisc.
- TRIMZ** painted wall borders: Meyercoord Co., 5323 W. Lake St., Chicago, Ill.
- TRINITY** alarm clocks: Ingersoll-Waterbury Co., Waterbury, Conn.
- TRINITY** door chimes: Nutone Inc., Third & Eggleston Aves., Cincinnati, O.
- TRIOX** chemical water softeners, wax removers: Seidlits Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
- TRIOX** chemical weed killer: California Spray-Chemical Corp., Elizabeth, N. J.
- TRIPL-LIFE** coal furnaces: Williamson Heater Co., Cincinnati, O.
- TRIPLE** table tennis balls: Table Tennis Corp. of America, Clifton, N. J.
- TRIPLE** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- TRIPLE** lawn mowers: Worthington Mower Co., Worthington Bldg., Stroudsburg, Pa.
- TRIPLE A** nail hammers: Capewell Mfg. Co., Hartford, Conn.
- TRIPLE DIAMOND** pliers, punches & chisels, conveyor canvases, cotter pin extractors, babbit metal: Whitaker Mfg. Co., 5719-29 W. 66th St., Chicago, Ill.
- TRIPLE-KOTE** white enamels: Great Lakes Varnish Works Inc., 2297-35 N. Crawford Ave., Chicago, Ill.
- TRIPLE-VAC** ice crushers, non-elec. ice cream freezers: Alaska Freezer Co. Inc., Winchendon, Mass.
- TRIPLE-VAK** ice cream freezers: Coolerator Co., Duluth, Minn.
- TRIPLE X** enamel undercoater: Harris Co., J. E., Wooster, O.
- TRIPLEX** bolts, nuts & cap screws: Triplex Screw Co., 5319 Grant Ave., Cleveland, O.
- TRIPLEX** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- TRIPLEX** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- TRIPLEX** lawn mowers: Lisle Corp., Clarinda, Iowa.
- TRIPLEX** lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.
- TRIPLEX** spring hinges: Chicago Spring Hinge Co., Chicago, Ill.
- TRIPLEX** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- TRIPLEX** varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- TRIUMPH** alarm clocks: Hobar Co., 208 Fifth Ave., New York, N. Y.
- TRIUMPH** axe, sledge & maul handles, etc.: Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
- TRIUMPH** belting: New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.
- TRIUMPH** dog, halter, collar & harness chains; cattle & horse ties; key rings, chain swivels, transom & well chains: Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
- TRIUMPH** eyelet punches: Schollhorn Co., Wm., New Haven, Conn.
- TRIUMPH** fishing tackle, sporting goods & tents: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- TRIUMPH** hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
- TRIUMPH** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- TRIUMPH** lawn mowers: Mast-Foos Co., Springfield, O.
- TRIUMPH** liquid wood filler: Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
- TRIUMPH** sandwich toasters: Manning-Bowman & Co., Meriden, Conn.
- TRIUMPH** saw sets: Dieston & Sons Inc., Henry, Phila., Pa.
- TRIUMPH** steel fishing rods & reels: Shakespeare Co., Kalamazoo, Mich.
- TRIUMPH** table tennis bats: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
- TRIUMPH** tennis rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.



MANY WOULD "Swap" PLACES WITH A **MYERS DEALER**

You will find no "repair orphans" in Myers line of Farm Operating Equipment. Repairs have always been available during the life of Myers Equipment and we expect to continue this service. Repairs and Replacement Parts may be stocked and sold, without rationing, to keep vital equipment going. Myers dealers, going after this profitable business, are not only rendering a patriotic service, but are laying the groundwork for a substantial post-war business—After Victory.

The Myers Line Includes:

Reciprocating and EJECTO Type Pumps and Automatic Water Systems for deep and shallow wells ★ Hand and Windmill Pumps ★ Pump Jacks, Cylinders and Accessories ★ Hand and Power Sprayers ★ Hay and Grain Unloading Tools ★ Barn and Garage Door Hangers



Manufacturers of Farm Operating Equipment

THE F. E. MYERS & BRO. CO.
159 FOURTH ST., ASHLAND, OHIO

- TRIUMPH** washing machines: Montgomery Ward & Co.
TRIUMPH DIAMOND, TRIUMPH PLAIN crosscut saws: Disston & Sons Inc., Henry, Phila., Pa.
TRIX cannon stoves: Pittston Stove Co., Pittston, Pa.
TRIX metal sponges: Springfield Wire & Tinsel Co., West Springfield, Mass.
TROJAN binoculars, field glasses and spotting scopes: Fee & Stemwedel Inc., 2210 Wabasha Ave., Chicago, Ill.
TROJAN door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
TROJAN household cleaners, general line; furniture, floor & metal polishes; caulking guns & compounds; deodorants & insecticides, soap dispensers, brooms, brushes & squeegees, waxes & wax applicators; boiler compound, roof cements & coatings; paint remover, soot destroyers, mops, mop wringers & handles; muriatic acid, ammonia, floor varnishes, paints, rug non-slip & blackboard slating compounds; weed killers, cleansing & sweeping compounds: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
TROJAN drivegates, roof ventilators: Standard Mfg. Co., Cedar Falls, Iowa.
TROJAN fish hooks: Viking Tackle Co., Caldwell, Ida.
TROJAN fishing rods: Enterprise Mfg. Co., Akron, O.
TROJAN glass cutters, glaziers' hammers, point drivers & chisels: Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
TROJAN halter chains, hame fasteners & chain repair links: Covert Mfg. Co., Troy, N. Y.
TROJAN house & flat wall paints: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
TROJAN indoor adult & toy games: Trojan Games Co., 419 S. Third St., Minneapolis, Minn.
TROJAN industrial & welders' goggles: Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.
TROJAN lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
TROJAN lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
TROJAN lawn mowers: Monroe Hdw. Co. Inc., Monroe, N. C.
TROJAN razor hones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
TROJAN saw blades & frames: Ackermann, Steffan & Co., 4532 Palmer St., Chicago, Ill.
TROJAN shovels, spades & scoops: Ingersoll Steel & Disc, Div. of Borg-Warner Corp., New Castle, Ind.
TROJAN sliding door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
TROJAN snow shovels: Rugg Mfg. Co., Greenfield, Mass.
TROJAN step ladders: Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
TROJAN twist drills: Cogsdill Twist Drill Co., Detroit, Mich.
TROJAN vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
TROJAN MAGIC self-polishing wax: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
TROJAN MISTIO, **TROJAN** SUPER PURE, **TROJAN** ULTRA PURE liquid wax: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
TROJAN RUG-O-VATOR non-elec. scrubbing machine: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
TROJAN-T 41 paint spray guns: Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
TROJAN YUCATAN pottery dinnerware: Sebring Pottery Co., Sebring, O.
TROJO floor preservative: Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
TROOP water heaters: Troop Water Heater Co., 2516-2526 Jane St., Pittsburgh, Pa.
TROPHY gas ranges: Phillips & Buttorff Mfg. Co., Nashville, Tenn.
TROPHY lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
TROPHY radios: Trophy Radio Co., 621 W. Lake St., Minneapolis, Minn.
TROPHY spoon bait: Marathon Bait Co., Wausau, Wisc.
TROPHY tennis rackets: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
TROPHY watches: New Haven Clock Co., New Haven, Conn.
TROPIC laundry stove: Agricola Furnace Co. Inc., Gadsden, Ala.
TROPIC-AIRE automobile heaters & windshield defrosters: Tropic-Aire Inc., 4501 W. Augusta Blvd., Chicago, Ill.
TROPIC ZONE wood burning circulating heaters: Dixie Foundry Co., Cleveland, Tenn.
TROPICAL axes: Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
TROUBLE-SAVER ladder hooks, roofing brackets: Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.
TROUPER linen fishing lines: Gladding & Co. Inc., B. F., South Otsello, N. Y.
TROUT cotton fishing lines: Gladding & Co. Inc., B. F., South Otsello, N. Y.
TROUT silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
TROUT FUN, TROUT HAVEN silk fishing lines: Norwich Line Co. Inc., Norwich, N. Y.
TROUT-HOUN fishing lures: Marathon Bait Co., Wausau, Wisc.
TROUT-O-FLY fishing flies: Worth Co., Stevens Point, Wisc.
TROUT SPECIAL silk fishing lines: Newton Line Co. Inc., Homer, N. Y.
TROUTAKER, TROUTWIRLER fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
TROUTCRAFT fishing bugs: Viking Tackle Co., Caldwell, Ida.
TROUTDALE silk fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
TROUTORKER fishing flies: Horrocks-Ibbotson Co., Utica, N. Y.
TROUTMASTER silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
TROWELAST paste wood filler: Kuhls, H. B. Fred, 65th St. & 3rd Ave., Brooklyn, N. Y.
TROXEL bicycle & motorcycle saddles, bicycle rims: Troxel Mfg. Co., Ellyria, O.
TROY barometers: Fee & Stemwedel Inc., 2210 Wabasha Ave., Chicago, Ill.
TROY flint paper: Behr-Manning, Div. of Norton Co., Troy, N. Y.
TROY lawn mowers: Stearns & Co., E. C., Syracuse, N. Y.
TROY paper cups: Mono Service Co., Newark, N. J.
TROY-BEST file cleaners, file handles: Troy File Works, Troy, N. Y.
TROU-AM steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
TROU-ART bamboo fishing rods, silk fishing lines, fishing reels: Shakespeare Co., Kalamazoo, Mich.
TROU-AXIS fishing reels: Shakespeare Co., Kalamazoo, Mich.
TROU-BLU stove pipe & elbows: Reeves Steel & Mfg. Co., Dover, O.
TROU-BLUE oiler oil cans: Eagle Mfg. Co., Wellsburg, W. Va.
TROU-CUT lawn mowers: Mast-Foos Co., Springfield, O.
TROU-DRESS grinding wheel dressers: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
TROU-ENAMEL color enamels: Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
TROU-FIT ski bindings: Warren Belting Co., 33 Arctic St., Worcester, Mass.
TROU FLITE badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.
- TRU-GLOS** color enamels & varnish stains: White Co., Edison Highway & Biddle St., Baltimore, Md.
TRU-GROUND dowel pins, stripper bolts: Allen Mfg. Co., Hartford, Conn.
TRU LAY wire & steel ropes: American Cable Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
TRU-LEDE tapper, pulley & nut taps: Greenfield Tap & Die Corp., Greenfield, Mass.
TRU-NYMPH fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
TRU-SEAL wall sizing: Trucon Laboratories, Detroit, Mich.
TRU-SHADE lawn seeds: Woodruff & Sons Inc., F. H., Milford, Conn.
TRU-SPOT flashlights: Katzingers Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
TRU-VALU tools, watches & clocks: Blish, Mize & Silliman Hdw. Co., Atchison, Kans.
TRUE AMERICAN axes: Mann Edge Tool Co., Lewistown, Pa.
TRUE BLUE bamboo fishing rods, minnow buckets, fishing reels: Shakespeare Co., Kalamazoo, Mich.
TRUE TAPER silk fishing lines: United States Line Co., Westfield, Mass.
TRUE TEMPER fishing tackle: In addition to "TRUE TEMPER" other brand names are used, as: TRUE TEMPER AMERICAN LADY, TRUE TEMPER HELL CAT, TRUE TEMPER LITTLE MINNIE: American Fork & Hoe Co., Sporting Goods Div., Geneva, O.
TRUE TEMPER heavy hammers & sledges; mauls, wedges, picks, blacksmiths' chisels, hazel hoes, crow & wrecking bars; corn hooks, drill seeders, cultivators, farm & garden tools, replacement handles; American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
TRUE TONE crow & duck calls: Reynolds Decoy Factory, J. W., 113 Marengo Ave., Forest Park, Ill.
TRUE VALUE cutlery general line; harness, waxes, steel goods, hand tools general line; garden plows, scythes, lawn mowers, rubber hose, poultry equipment, asphalt roofing materials, wheelbarrows; polishes & cleaners; chains general line; builders' hdw., plumbing; furnaces & boilers; dairy supplies, stove wicks, tin & galv. wares; paints & varnishes; ranges & heaters; ice cream freezers, clocks & watches; dry batteries; elec. lamps, bicycles, baseball goods, paint brushes, lubricating oils, greases, etc.: Hibbard, Spencer, Bartlett & Co., 211 E. North Water St., Chicago, Ill.
TRUE VERMONT grass & sheep shears: Harris Hardware & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
TRUCORD water hose: Gates Rubber Co., Denver, Colo.
TRUFIT ski binding: Bredenberg Bros. Inc., Champlain, N. Y.
TRUFLEX tennis rackets: Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
TRUEFLOW silk fishing lines: Weber Lifelike Fly Co., Stevens Point, Wisc.
TRUEWING fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
TRUMAD hammocks, baby swings, infants' automobile beds & seats: Algoma Net Co., Algoma, Wisc.
TRUMOW lawn mowers: Lisle Corp., Clarinda, Iowa.
TRUMP casting reels: Enterprise Mfg. Co., Akron, O.
TRUMP hand garden trowel, fork & weeder: Animal Trap Co. of America, Little, Pa.
TRUSEAK eave trough: Reeves Steel & Mfg. Co., Dover, O.
TRUSCON paints, enamels & varnishes, caulking & concrete patching compounds, roofing cements: Trucon Laboratories, Detroit, Mich.
TRUSEW sewing machines: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
TRUSTWORTHY lawn mowers, roof coatings, scrub brushes, oil stove wicks, tools, sprayers, chamol skins, tube repair kits, friction tape; toilet bowl & drain pipe cleaners; cross-cut saws, wall cleaner & vacuum bottles: Morley-Murphy Co., Green Bay, Wisc.
TRUSTY casting reels: Enterprise Mfg. Co., Akron, O.
TRUSTY paint brushes: Wooster Brush Co., Wooster, O.
TRUTEMP temperature thermometers: Weiskel Thermometer Corp., 535 Pearl St., New York, N. Y.
TRY ME curry combs: Weber-Kirch Mfg. Co., Keokuk, Iowa.
TRYME kalsomine brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
TRYME paint brushes: Wooster Brush Co., Wooster, O.
TU-SPEDE disc sanders & polishers: Clark Electric Co., Jas. Jr., Louisville, Ky.
TU-WAY belt lacers: Safety Belt Lacer Co., Toledo, O.
TU-WAY curtain rods: Judd Co., H. L., Wallingford, Conn.
TU-WAY dust mops: Tu-Way Products Co., 1423 Franklin, Detroit, Mich.
TU-WAY lawn sprinklers: Skinner Irrigation Co., Troy, O.
TUBE-LOY lead tubing: American Smelting & Refining Co., 120 Broadway, New York, N. Y.
TUCK leather & machine punches; shoe knives & mechanics' cold chisels: Tuck Mfg. Co., Brockton, Mass.
TUCKER whitewash brushes: Wright-Bernet Inc., Hamilton, O.
TUCKERMAN ski poles: Potter & Son, Ora., Lake Placid, N. Y.
TUDOR PLATE table cutlery: Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.
TUESDAY'S CHILD ironing board covers: Welmaid Products, 1529 Armistage Ave., Chicago, Ill.
TUF-FLEX hack saw blades: Millers Falls Co., Greenfield, Mass.
TUF-FLEX plate glass: Libbey-Owens-Ford, Toledo, O.
TUF-FLEX silk fishing lines: Horton Mfg. Co., Bristol, Conn.
TUF-GLO white enamels: Hanline Bros., Baltimore, Md.
TUF-NAT nylon fishing lines: United States Line Co., Westfield, Mass.
TUF TAN out lacing: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
TUF TEST ZENITH tires & tubes: Marshall-Wells Co., Duluth, Minn.
TUFBOY rules: Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.
TUFCOTE varnish stain: du Pont de Nemours & Co., E. I., Wilmington, Del.
TUFCRETE concrete floor resurfacers: Tufcrete Co., 627 S. W. 9th St., Des Moines, Iowa.
TUFEN-BRYTE gymnasium floor finish: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
TUFFOUTTY linen fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
TUFF-DRI floor & porch enamels: Central Paint & Varnish Wks., 63-69 Prospect St., Wilkes-Barre, Pa.
TUFF-TITE soft balls: Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.
TUFSTEEL wall scrapers, putty knives & chisels: Murray-Black Co., Springfield, O.
TUFSTUF handles, such as axe, adze, pick, mattock, sledge, post maul, hammer, hatchet, etc.: Link Handle Co., O. P., Salem, Ind.
TUG-A-WAR silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.



Uncle Sam HAS THE
"GO AHEAD" NOW

SHOVELS • HOES • RAKES

Like every vital manufacturer, war production has first call on all our merchandise, equipment and facilities. And we are proud to be able to turn the Hamlin standards of quality and production against those who have challenged our America.

Having done our full share, we'll be prouder still when the coming of a victorious peace permits us to again offer you the advantages of the profitable Hamlin Quality Line.

Until then — remember the name Hamlin — it enabled you to make money at competitive prices and we'll be first to do it again.

LONG HANDLE ROUND
POINT. HOLLOW BACK.
BLADE $9\frac{1}{4} \times 12$.

LONG HANDLE SQUARE
POINT. BLADE $9\frac{1}{4} \times 12$.
HOLLOW BACK.

LONG HANDLE LIME
POINT. BLADE $9\frac{1}{4} \times 12$.
WEIGHT 48 LBS. DOZEN.

LONG HANDLE SPADE
BLADE $7\frac{1}{4} \times 12$. 54 LBS.
DOZEN.



SPLIT "D" HANDLE
ROUND POINT. BLADE
 $9\frac{1}{4} \times 12$. WT. 48 LBS.



SPLIT "D" HANDLE
SQUARE POINT. BLADE
 $9\frac{1}{4} \times 12$. ASH HANDLE.



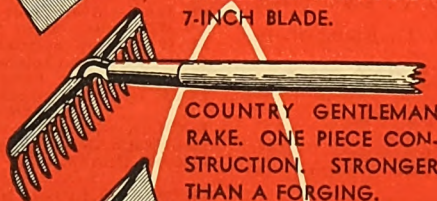
SPLIT "D" HANDLE
LIME POINT. ASH HAN-
DLE 30 INCHES.



SPLIT "D" HANDLE
SPADE BLADE $7\frac{1}{4} \times 12$.
54 LBS. DOZEN.



COUNTRY GENTLEMAN
HOE. ONE PIECE CON-
STRUCTION WITH 5-6-OR
7-INCH BLADE.



COUNTRY GENTLEMAN
RAKE. ONE PIECE CON-
STRUCTION. STRONGER
THAN A FORGING.



HAMLIN'S HUSKY HELP-
ER. NEW ALL-PURPOSE
TOOL WITH A HUNDRED
USES.

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METAL PRODUCTS CO.
Akron, Ohio

*-- After
Uncle Sam "buries"
the Axis, we'll be back to
"dig up" profits
for you!*

TUG O' WAR ironing board covers: Ritzenthaler, John, 73 Franklin St., New York, N. Y.

TUGITE field hockey balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

TULIP lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.

TULIP paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

TULSA counter brushes: Moran Bros., New Haven, Conn.

TULSA steel tapes: Keuffel & Esser Co., Hoboken, N. J.

TUMBLER penetrating & general use household oils, shellac compound, tar & bug remover, tire paint, chemical rug & toilet bowl cleaners, wax, deodorant blocks, soap dispensers, furniture polish, fly spray, chemical drainpipe cleaners: Tumbler Laboratories, J. A., Baltimore, Md.

TUNA ROD fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

TUNAME golf ball markers: Tuname Industries, 634 S. Clinton Ave., Oak Park, Ill.

TUNG-SOL flashlight & automobile lamp bulbs: Tung-Sol Lamp Wks. Inc., 111 N. Canal St., Chicago, Ill.

TUNGENAMEL decorative enamel: Harris Co., J. E., Wooster, O.

TUNGFLEX, TUNGHARD hack saw blades: Capewell Mfg. Co., Hartford, Conn.

TUNGLO house paints: Mahoning Paint & Oil Co., Youngstown, O.

TUNGSTEEL carpenters' tools: Mound Tool Co., 1203 S. 7th St., St. Louis, Mo.

TURBO-FLO water systems: Deming Co., Salem, O.

TURFOOD plant food and fertilizer: Tennessee Corp., 61 Broadway, New York, N. Y.

TURF MAKER lawn seeds: Woodruff & Sons Inc., F. H., Milford, Conn.

TURFMASTER lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.

TURIN mantel clocks: New Haven Clock Co., New Haven, Conn.

TURKEY WING grain cradles: Brinser's Sons Inc., E. C., Southside Sta., Richmond, Va.

TURN-O-MATIC toasters: Proctor Electric Co., 3rd St. & Hunting Park Ave., Phila., Pa.

TURNER blow torches, pressure lamps & lanterns, camp stoves, tinner's fire pots & ladles, soldering coppers, gasoline water heaters: Turner Brass Wks., Sycamore, Ill.

TURNER-LITE gasoline lamps & lanterns: Turner Brass Wks., Sycamore, Ill.

TURNER TOYS wheel goods, sidewalk type: Turner Corp., John C., Wapakoneta, O.

TURNERDAY hand tool handles, axe, sledge & maul handles: Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.

TURRET tennis & badminton rackets: Cortland Line Co. Inc., Cortland, N. Y.

TUSCAR barn & house paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.

TUSCOLA cotton fishing lines: Shakespeare Co., Kalamazoo, Mich.

TUTTLE'S FAVORITE lawn mowers: Mast-Foss Co., Springfield, O.

TUXEDO paint brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

TUXEDO silk fishing lines: Hall Line Corp., Highland Mills, N. Y.

TWENTIETH CENTURY barn door hangers: Starline Inc., Harvard, Ill.

TWENTIETH CENTURY hammers & hatchets: Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

TWENTIETH CENTURY lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

TWENTIETH CENTURY lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.

TWENTY, TWENTY TWO, TWENTY FIVE lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.

TWENTY-FIVE lawn mowers: Cooper Mfg. Co., Marshalltown, Iowa.

TWIGGER pruning saws: Permalawn Products Co., Evanston, Ill.

TWILIGHT chrome plated table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.

TWILIGHT silk fishing lines: Shakespeare Co., Kalamazoo, Mich.

TWIN lawn sprinklers: Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.

TWIN paper hangers' brushes: Wooster Brush Co., Wooster, O.

TWIN sliding door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.

TWIN, TWIN CITY lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

TWIN BLAST oil brooders: Brower Mfg. Co., Quincy, Ill.

TWIN CITY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

TWIN CITY storm window fasteners: Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.

TWIN-CUT pruning shears: Porter, Inc., H. K., Everett, Mass.

TWIN-EIGHT, TWIN-TEN oil burning room heaters: Allen Mfg. Co., Nashville, Tenn.

TWIN-FLOAT kerosene burning brooders: Sheer Co., H. M., Quincy, Ill.

TWIN-LITE elec. lanterns: Metal Ware Corp., Two Rivers, Wisc.

TWIN-LOC chains: American Chain Div., American Chain & Cable Co. Inc., York, Pa.

TWIN-O-MATIC elec. waffle baker: Manning-Bowman & Co., Meriden, Conn.

TWIN OAKS cotton fishing lines: Cortland Line Co. Inc., Cortland, N. Y.

TWIN OCEAN fishing rods: Enterprise Mfg. Co., Akron, O.

TWIN-SCREW mop sticks: Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

TWIN-SIX telephone & ignition batteries: Burgess Battery Co., Freeport, Ill.

TWIN-TEX dust mops: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.

TWIN-TEX washing machines: Haag Bros. Co., Peoria, Ill. (out of business)

TWINE wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.

TWINGFACE alarm clocks: Hobart Co., 208 5th Ave., New York, N. Y.

TWINK waxed paper & containers: Badger Paper Mills Inc., Peshtigo, Wisc.

TWINOVER waffle irons: Manning-Bowman & Co., Meriden, Conn.

TWIRL BUG, TWIRL BUG WIGGLER bucktail spinners: Bunyan Bait Co., Paul, Minneapolis, Minn.

TWIRLO lawn sprinklers: B. & J. Mfg. Co., Springfield, O.

TWIST OUT thumb tacks: Cardinell Corp., Montclair, N. J.

TWISTER whitewash brushes: Wright-Bernet Inc., Hamilton, O.

TWO-COLOR mantel clocks: Gilbert Clock Corp., William L., Winsted, Conn.

TWO-OBITE fishing lures: South Bend Bait Co., South Bend, Ind.

TWO-TIMER watches: New Haven Clock Co., New Haven, Conn.

TWO-WAY fishing spinners: Wright & McGill Co., 1433 York St., Denver, Colo.

TWO-WAY fruit jar openers: Turner & Seymour Mfg. Co., Torrington, Conn.

TY DRI fishing leaders: Shakespeare Co., Kalamazoo, Mich.

TYCOON stencil daubers, paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

TYL-LYKE steel roofing, ridge roll: Continental Steel Corp., Kokomo, Ind.

TYMSAVER mop wringing outfits & wringers, mop sticks: White Mop Wringer Co., Fultonville, N. Y.

TYPE 10, TYPE 20, TYPE 30 air hose: Cincinnati Rubber Mfg. Co., Cincinnati, O.

TYPHON washing machines: Cussins & Fearn Co., Columbus, O.

TYPHON washing machines: Richmond Cedar Works, Norfolk, Va.

TYRE medicine cabinets: Mirro Products Co., Los Angeles, Calif.

TYRE-LINK MAT door mats: Tyremat Co. of America Inc., 408 E. 93rd St., New York, N. Y.

TYTE-UNYTE pipe joint cements: Whitlam Mfg. Co., J. C., Wadsworth, O.

U

UB gas water heaters: Hotstream Heater Co., 3007 Grand Ave., Cleveland, O.

U-G-L asbestos & furnace cements; plaster of paris; concrete patchers & whitening: United Gilsolite Laboratories, Scranton, Pa.

UMCO coal burning heaters, gas ranges & hot plates, cannon & laundry stoves: Union Mfg. Co., Boyertown, Pa.

UMCO JEWEL gas hotplates: Union Mfg. Co., Boyertown, Pa.

UMCO OAK coal heaters: Union Mfg. Co., Boyertown, Pa.

U.S. caulking compounds: United States Refining Co., 1271-99 W. 11th St., Cleveland, O.

U.S. cistern water filters: U. S. Cistern Filter Mfg. Co., 509 S. McClun, Bloomington, Ill.

U.S. elec. & non-elec. corn poppers: U. S. Mfg. Corp., Decatur, Ill.

U S elec. tools: United States Electrical Tool Co., Cincinnati, O.

U. S. enameled ware: United States Stamping Co., Moundsville, W. Va.

U. S. furnace oil burning units: United States Burner Corp., Hartford, Conn.

U. S. metal polish: Miller Co., Walter W., 557 E. Washington St., Indianapolis, Ind.

U. S. rubber hose, packings, cable, aprons & boots, extension cord sets: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

U. S. sprayers, elec. fly trap, porcelain cleaners: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

US trace chains: McKay Co., McKay Bldg., Pittsburgh, Pa.

U S G asphalt & asbestos cement shingles, spackling compounds & kalsomine: United States Gypsum Co., 300 W. Adams St., Chicago, Ill.

U-S-K cold water paints: United States Kalsomine Co., 50 Church St., New York, N. Y.

U. S. ROYAL rubber boots: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

U.S.'76 metal polish: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

U. S. S. AMERICAN nail & wire products: American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.

U. T. K. hand sprayers: Smith & Co., D. B., Utica, N. Y.

U-W tackle blocks, holsts, wire rope clips, thimbles & shackles, well wheels, eye bolts, hoist hooks, chain connecting links: Upson-Walton Co., Cleveland, O.

U-IN-TAH asphalt paint: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.

U-KAL-O cold water wall coatings & wall sizing: United States Kalsomine Co., 50 Church St., New York, N. Y.

U-STICK-ON shoe soles: Auburn Rubber Corp., Auburn, Ind.

UEBLER milking machines & stools, cow stanchions, litter carriers: Uebler Milking Machine Co. Inc., Vernon, N. Y.

ULTRA barbers' shears: Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.

ULTRA fishing tackle & sporting goods: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.

ULTRALITE house paints: Sipe & Co., James B., Pittsburgh, Pa.

ULTROGLOSS enamel undercoaters: Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

UMPH fishing flies: Yakima Bait Co., Granger, Wash.

UNBREAKABLE nail pullers, tire hammers: Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

UNBREAKO fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.

UNCLE JOSH pork rind fishing lures: Uncle Josh Bait Co., Ft. Atkinson, Wisc.

UNCLE SAM rubber packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.

UNCLE SAM'S axes: Warren Axe & Tool Co., Warren, Pa.

UNDERWOOD flashlights, flashlight batteries & dry batteries: Underwood Battery Co., Cleveland, O.

UNDERWRITER'S kerosene lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.

UNEEDA washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.

UNEXCELLED window shades: Weiss & Klau Co., 463 Broadway, New York, N. Y.

UNI-CHECK door checks: Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.

UNI-FACT elec. bells & buzzers: Schwarze Electric Co., Adrian, Mich.

UNI-TEXT wall paper & wall board paints: Elliott Paint & Varnish Co., 4525 Fifth Ave., Chicago, Ill.

UNI-VERSAL spar varnishes: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.

UNI-VERSL spar varnishes: Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.

UNIFLOW water systems, sump, shallow & deep well pumps & septic tanks: Uniflow Mfg. Co., Erie, Pa.

UNIFLOW SUPREME suction pumps: Uniflow Mfg. Co., Erie, Pa.

UNION auger & expansive bits: Irwin Auger Bit Co., Wilmington, O.

UNION fishing rods: Union Hardware Co., Torrington, Conn.

UNION lawn mowers: American Lawn Mower Co., Muncie, Ind.

UNION lawn mowers: Heinke & Co., Springfield, Ill.

UNION lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

UNION open link fuses: Jefferson Electric Co., Bellwood, Ill.

UNION paint dryers: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

UNION precision instruments, machine punches, tap wrenches, hack saws, nail sets, chemical tool etchers, hand screws, reamers, measuring tapes, scratch awls, trammel points: Union Tool Co., Orange, Mass.

UNION roller & ice skates, skate straps, sharpeners & keys, carpenters' chisels & gouges, hack saws, ice creepers, screwdrivers: Union Hdw. Co., Torrington, Conn.

UNION steel goods: Union Fork & Hoe Co., Columbus, O.
 UNION twist drills, reamers: Union Twist Drill Co., Athol, Mass.
 UNION JACK casting reels: Bronson Reel Co., Bronson, Mich.
 UNION ELECTRIC vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
 UNION TOOL CO. axes, hatchets, nail hammers: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 UNIQUE blow torches, tinsners' fire pots, flame sprayers, metal melting pots, pipe thawing steamers: Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.
 UNIQUE egg grading scales: Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
 UNIQUE infants' scales: Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
 UNIQUE wagon side-board brackets: Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 UNISHEARS elec. shears: Stanley Electric Tool Div. The Stanley Wks., New Britain, Conn.
 UNITED medicine cabinets, kitchen cabinet units, mail boxes: United Metal Box Co. Inc., 168-186 Seventh St., Brooklyn, N. Y.
 UNITED paint & varnish brushes: United Brush Mfgs., 116 Wooster St., New York, N. Y.
 UNITED screwdrivers, dish drainers: United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 UNITED, UNITED "FULL SWING" washing machines: United Engine Co., Lansing, Mich.
 UNITED STATES furnace oil burning units: United States Burner Corp., Hartford, Conn.
 UNITED STATES plumbing enameled ware: United States Sanitary Mfg. Co., Arrott Bldg., Pittsburgh, Pa.
 UNITOOL chisels & punches, nail sets, putty knives, wall scrapers: United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 UNITY elec. battery spotlights: Unity Mfg. Co., 2909 Indiana Ave., Chicago, Ill.
 UNITY CHINAWARE bathroom fixtures: Balmer Co., J. H., Trenton, N. J.
 UNITY SAFETYLIGHT automobile spotlights: Unity Mfg. Co., 2909 Indiana Ave., Chicago, Ill.
 UNIVAC vacuum cleaners: Landers, Frary & Clark, New Britain, Conn.
 UNIVERSAL archery quivers: Mereshon Co., Glendale, Calif.
 UNIVERSAL automobile heaters: Tropic-Aire Inc., 4501 W. Augusta Blvd., Chicago, Ill.
 UNIVERSAL belt money changers: Meyer & Wenthe, 24-30 S. Jefferson St., Chicago, Ill.
 UNIVERSAL bench skate sharpeners: General Hdw. Co., Milwaukee, Wisc.
 UNIVERSAL caulking guns: Bestoseal Co., 16 Bridge St., New York, N. Y.
 UNIVERSAL demagnetizers for tools; portable elec. etchers: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
 UNIVERSAL elec. etchers, for moist surfaces: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
 UNIVERSAL fireplace gas logs: Strait & Richards Inc., Newark, N. J.
 UNIVERSAL fishing flies: Wright & McGill Co., 1463 York St., Denver, Colo.
 UNIVERSAL fruit jar wrenches: Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
 UNIVERSAL gas ranges: Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
 UNIVERSAL general use varnish: Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 UNIVERSAL gloss finishes: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 UNIVERSAL hack saws & blades: Millers Falls Co., Greenfield, Mass.
 UNIVERSAL hose nozzles & lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
 UNIVERSAL lawn mowers: Blair Mfg. Co., Springfield, Mass.
 UNIVERSAL lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
 UNIVERSAL lawn mowers: Heineke & Co., Springfield, Ill.
 UNIVERSAL lawn mowers: Herschel Mfg. Co. Inc., 648 W. Washington St., East Peoria, Ill.
 UNIVERSAL lawn mowers: Lisle Corp., Clarinda, Iowa
 UNIVERSAL lawn sprinklers: B. & J. Mfg. Co., Springfield, O.
 UNIVERSAL lawn trimmers: Blair Mfg. Co., Springfield, Mass.
 UNIVERSAL pipe cutters: Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
 UNIVERSAL pivot hinges: Milwaukee Stamping Co., Milwaukee, Wisc.
 UNIVERSAL steel fishing rods: Heddon's Sons, James, Dowagiac, Mich.
 UNIVERSAL steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
 UNIVERSAL stove top protector mats: Hennings Mfg. Co., 1722 N. Winchester Ave., Chicago, Ill.
 UNIVERSAL table tennis bats: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
 UNIVERSAL tape lines, rules, comb. squares: Lufkin Rule Co., Saginaw, Mich.
 UNIVERSAL toy transformers: Jefferson Electric Co., Bellwood, Ill.
 UNIVERSAL vacuum bottles, jar etc., meat & food choppers, bread makers, bathroom scales, juice extractors, water heaters, carton openers, elec. appliances, flat cutlery: Landers, Frary & Clark, New Britain, Conn.
 UNIVERSAL vacuum cleaners & washing machines: Landers, Frary & Clark, New Britain, Conn.
 UNIVERSAL washing machines: Voss Bros. Mfg. Co., Davenport, Iowa
 UNIVERSAL water hose: R-C-A Rubber Co., Akron, O.
 UNIVERSAL windshield wipers: Lion Products Co., Lynn, Mass.
 UNIVERSAL MIXABLEND elec. liquidizers: Landers, Frary & Clark, New Britain, Conn.
 UNIVERSAL-PRECISION fishing reels: Shakespeare Co., Kalamazoo, Mich.
 UNIVERSAL STAR fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 UNIVERSE house force pumps: Goulds Pumps Inc., Seneca Falls, N. Y.
 UNIVERSITY football helmets & shoulder pads: Goldsmith Sons, Inc., P. John & Findlay St., Cincinnati, O.
 UNIVERSITY lawn mowers: Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.
 UNIVERSITY tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.
 UNO roof ventilators: Saint Paul Corrugated Co., South End of Washasha St. Bridge, St. Paul, Minn.
 UNO PHANTOM fishing minnows: Enterprise Mfg. Co., Akron, O.
 UNXLD bamboo fishing rods, silk & linen fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
 UPSON nuts, bolts & rivets: Republic Steel Corp., Cleveland, O.
 UPTON washing machines: Nineteen Hundred Corp., Binghamton, N. Y.
 USADIP stock dip: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 USCO pump valves: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 USEEKO indoor closets & indoor closet chemicals: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 USEFUL varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

USEME paint brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 USEWON paper towels & towel cabinets: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 USEX DILEO elec. cables: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 USHOO hammers, riveting & ball pein hammers: Ushco Mfg. Co., Buffalo, N. Y.
 USHOO LAWSON wrenches: Ushco Mfg. Co., Buffalo, N. Y.
 USHER LIGHT flashlights: Burgess Battery Co., Freeport, Ill.
 USKORK sheet packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 USPRENE Neoprene sheet packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 USRECO separator, steam cylinder & plumber's thread-cutting lard oil; saddle soap, stock dip: United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 USUDURIAN sheet packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 UTAH hay carrier slings: Myers & Bro. Co., F. E., Ashland, O.
 UTE whitewash brushes: Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 UTICA lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
 UTICA pliers, star drills, glass cutters, fence tools: Utica Drop Forge & Tool Corp., Utica, N. Y.
 UTICA pocket knives: Utica Cutlery Co., Utica, N. Y.
 UTICA silk fishing lines, reel, fish hooks, tackle boxes: Horrocks-Ibbotson Co., Utica, N. Y.
 UTILAO color enamels; varnish stains: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 UTILITEE house, barn & exterior aluminum paints, general use varnishes: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 UTILITY abrasive files: Behr-Manning, Div. of Norton Co., Troy, N. Y.
 UTILITY axe, sledge, maul, hammer & hatchet handles: Hartwell Bros. Memphis, Tenn.
 UTILITY bathroom fixtures: Handy Things Mfg. Co., Ludington, Mich.
 UTILITY bread board & knife comb.: Color Craft Art Products Inc., 1120 N. Ashland Ave., Chicago, Ill.
 UTILITY breast & hand drills, hack saws & blades, ball pein hammers, carpenters' chisels, ratchet screwdrivers: Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.
 UTILITY counter brushes: Wright-Bernet Inc., Hamilton, O.
 UTILITY door mats: Burton Mat Co., Brooklyn, N. Y.
 UTILITY elec. drills: United States Electrical Tool Co., Cincinnati, O.
 UTILITY elec. fence testing meters: Accessories Mfg. Co., Chicago, Ill.
 UTILITY extension ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
 UTILITY floor brushes: Moran Bros., New Haven, Conn.
 UTILITY floor enamels, varnish stains: White Co., Edison Highway & Biddle St., Baltimore, Md.
 UTILITY gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
 UTILITY house, barn, roof & exterior aluminum paints: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 UTILITY lawn sprinklers: Skinner Irrigation Co., Troy, O.
 UTILITY linoleum, pruning & electricians' knives: Utica Cutlery Co., Utica, N. Y.
 UTILITY liquid wall primers & sealers, color enamels, general use varnish, varnish stains: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 UTILITY nail hammers: Capewell Mfg. Co., Hartford, Conn.
 UTILITY paste brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
 UTILITY roof ventilators: Arex Co., 333 N. Michigan Ave., Chicago, Ill.
 UTILITY, UTILITY DELUXE rowboats: Freeland Sons Co., Sturgis, Mich.
 UTILITY self-polishing wax: Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 UTILITY silk fishing lines: Horrocks-Ibbotson Co., Utica, N. Y.
 UTILITY step ladders: Goshen Churn & Ladder Co., Goshen, Ind.
 UTILITY step stools & ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
 UTILITY stucco brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 UTILITY vises: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
 UTILITY washing machines: Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
 UTILITY wood floor sealers: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 UTILITY wood floor sealers: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 UTILIVAR floor & decorative enamel, enamel undercoater, varnish & stain-in-varnish: McDougall-Butler Co. Inc., Buffalo, N. Y.
 UZIT floor, tile & drainpipe cleaner, gasket cement & furnace cement, dance wax, oxalic acid, fly spray & ant killer, orack filler, patching plaster, rat poison: Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.

V

V3 pot cleaning plastic sponges: Metal Moss Mfg. Co., 216 N. Clinton St., Chicago, Ill.
 V-A metal primer, graphite paint: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 V-K water systems: McKays Co., St. Paul, Minn.
 V-LAO shellac substitutes: Twentieth Century Paint & Varnish Co., Roebling St., Brooklyn, N. Y.
 V. V. M. washing machines: National Sewing Machine Co., Belvidere, Ill.
 V.V.V. DELUXE tennis rackets: General Sportcraft Co. Ltd., 332 Madison Ave., New York, N. Y.
 VA-KA-SHUN wall tents: Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St., Los Angeles, Calif.
 VAC-KIT vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
 VAC-O-GRIP automobile top carriers: Vac-O-Grip Co., Toledo, O.
 VAC-STA wood duck & goose decoys: Cumbest & Wilson Mfg. Co., Pascagoula, Miss.
 VACATIONER rowboats: Freeland Sons Co., Sturgis, Mich.
 VACCOMB vacuum cleaners: Beach-Russ Co., 38 Church St., New York, N. Y.
 VACO red lead: Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 VACO screwdrivers & non-elec. nut drivers: Vaco Products Co., 1123 W. Washington Blvd., Chicago, Ill.
 VACUETTE vacuum cleaners: Scott & Fetzer Co., W. 114th & Locust Ave., Cleveland, O.
 VACULATOR coffee makers: Hill-Shaw Co., 311 N. Desplaines St., Chicago, Ill.
 VACUNA vacuum cleaners: Kent Co. Inc., 57 Dominick, Rome, N. Y.

VACUUM washing machines: Brammer Mfg. Co., Davenport, Iowa.
VACUUM GRIP pilers & punches: Forged Steel Products Co., Newport, Pa.
VAGABOND boudoir clocks: Warren Telechron Co., Ashland, Mass.
VAGABOND elec. fans: Victor Electric Products Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.
VAK KLEAN vacuum cleaners: Hanlon & Wilson, Wilkinsburg, Pa.
VAL-A canvas mending cement: Val-A Co., 3922 S. Wabash Ave., Chicago, Ill.
VAL-U-WARE coffee percolators: Buckeye Aluminum Co., Wooster, O.
VALCUT barbers' shears: Kinkfolks Inc., Little Valley, N. Y.
VALDURA paints, varnishes & enamels: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
VALDURA NO-ODOE wall paint, wall sealer, paint thinner: American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
VALENCIA lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
VALET safety razors: Auto Strop Sales Co., Boston, Mass.
VALU kalsomine brushes: Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
VALU-PAK wall papers: Valu-Pak, 1012 Spaulding Ave., Chicago, Ill.
VALUE, VALUE BRAND axes, hammers & hatchets: Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
VALUE paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
VALVOLINE gasoline motor oils: Valvoline Oil Co., 401 Butler St., Cincinnati, O.
VALVOLITE valve stem packings: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
VAMP-SPOOK, VAMPS fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
VAN NORMAN bench grinders, elec. drills, polishers, disc sanders & drill stands: Van Norman Machine Tool Co., Springfield, Mass.
VAN-O-MITE elec. drills: Van Norman Machine Tool Co., Springfield, Mass.
VAN'S lawn rakes: Van Pelt, O. A., Gallen, Mich.
VANBRAS brass plumbing goods: Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.
VANDA sheet packing: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
VANGUARD elec. fans: Victor Electric Products, Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.
VANITEX rubber aprons: Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.
VANITIE spoon fishing baits: Enterprise Mfg. Co., Akron, O.
VANITY washing machines: Voss Bros. Mfg. Co., Davenport, Iowa.
VANTAGE tennis rackets: Monaco Co. Div. of Mortimer Newman Co., 730 State St., New Haven, Conn.
VAPOE hand sprayers: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
VAR-EE-BRYTE varnish wax: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
VARI-POWER spotting scopes & telescopes: Swift & Anderson Inc., 111 Summer St., Boston, Mass.
VARNALL linoleum, floor & marine varnish: Louisville Varnish Co., Louisville, Ky.
VARNIGO varnish removers: Boyle Co., A. S., Div., American Home Products Corp., Jersey City, N. J.
VARNISEPTIC wood floor preservative: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
VARNISH food furniture polish: McDougall-Butler Co. Inc., Buffalo, N. Y.
VARNISHEEN furniture polishers: Truscon Laboratories, Detroit, Mich.
VAR-NO-GLOS flat varnishes: Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
VARNO-LAC varnish stains: Acme White Lead & Color Wks., Detroit, Mich.
VARSITY athletic supporters: C. C. M. Inc., Buffalo, N. Y.
VARSITY badminton rackets: Magnan Corp., N. J., North Attleboro, Mass.
VARSITY floor brushes: Wright-Bernet, Inc., Hamilton, O.
VARSITY football pants: Goldsmith Sons, Inc., P., John & Findlay Sts., Cincinnati, O.
VARSITY lawn mowers: American Lawn Mower Co., Muncie, Ind.
VARSITY soccer balls: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
VARSITY table tennis paddles: Munro Athletic Products Co. Inc., Paterson, N. J.
VARSITY tennis rackets: Bancroft Racket Co., Pawtucket, R. I.
VARSITY STAR badminton rackets: Goldsmith Sons, Inc., P., John & Findlay Sts., Cincinnati, O.
VASSAL mantel clocks: Warren Telechron Co., Ashland, Mass.
VASSAR lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
VASSAR lawn mowers: Mast-Foos Co., Springfield, O.
VATU, VATUDRIE liquid rust preventive: American Rust Proof Co., 8 W. 40th St., New York, N. Y.
VAUGHAN axes, hammers, hatchets, chisels, punches, pliers, nippers, star drills, prospectors' picks, wrecking bars, rivet sets, ice tongs, countersink bits, cutchets; meat, box & hay hooks; hoof parers; box, block & hog scrapers: Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
VAUGHAN post hole augers: Iwan Bros. Inc., 1561 Prairie Ave., South Bend, Ind.
VAUGHAN'S lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
VAUGHAN'S pea hullers, bean slicers & kitchen gadgets: Vaughan Novelty Mfg. Co., Inc., 3211-25 Carroll Ave., Chicago, Ill.
VEO fishing leaders: Weber Lifelike Fly Co., Stevens Point, Wisc.
VEECO household waxes, polishers, cleaners, deodorants, oils & insect spray, glues & cements, paint & varnish remover: American Products Co., Cincinnati, O.
VEEDER-ROOT bicycle cyclometers, speed indicators & hand tallies: Veeder-Root Inc., Hartford, Conn.
VEEMAT non-elec. boudoir clocks: Gilbert Clock Corp., William L., Winsted, Conn.
VEGA cream separators: Vega Separator Corp. of America Inc., 714-18 Washington Ave., N., Minneapolis, Minn.
VEGA kitchen clocks: New Haven Clock Co., New Haven, Conn.
VEGET-AID plant foods: Mechling Bros. Chemicals, Div. General Chemical Co., 12 S. 12th St., Phila., Pa.
VEL-CHAMES polishing cloths: Ritzenthaler, John, 73 Franklin St., New York, N. Y.
VEL-TEX-OOTE flat wall finishes: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
VEL-VAR flat varnishes: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
VEL-VENEER flat wall paints: Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
VELATONE, VELITE cold water paints: Mobile Paint Mfg. Co., Mobile, Ala.

VELKOATT interior paints: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
VELLO casein paints: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
VELOCITY tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
VELVA-LUSTRE semi-gloss enamels: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
VELVA-SAN soap dispensers: Hillyard Chemical Co., St. Joseph, Mo.
VELVA-TEX semi-gloss paint: Sargent-Gerke Co., Indianapolis, Ind.
VELVESAN flat wall finishes: General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
VELVET cylinder oils: Nourse Oil Co., Kansas City, Mo.
VELVET hand soap: Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
VELVET lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
VELVET varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
VELVET water softeners & filters: H. L. G. Co., Kalamazoo, Mich.
VELVET GREEN lawn mowers: Great States Corp., Shelbyville, Ind.
VELVETEX nylon fishing leaders: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
VELVETONA flat wall paints: Central Paint & Varnish Wks., 68-69 Prospect St., Brooklyn, N. Y.
VELVITAN belting: Graton & Knight Co., 356 Franklin St., Worcester, Mass.
VELVITE grinding & lapping compounds: Behr-Manning, Div. of Norton Co., Troy, N. Y.
VENEER-O-LAC linoleum finish: Liquid Veneer Corp., Buffalo, N. Y.
VENESE fish files: Enterprise Mfg. Co., Akron, O.
VENOSTONE masonry wall primer: Reardon Co., St. Louis, Mo.
VENT-A-HOOD ventilating fans: Vent-A-Hood Co., 2808 Commerce St., Dallas, Tex.
VENT-A-SHADE roll up window awnings: Fanner Mfg. Co., Brookside Park, Cleveland, O.
VENT-AIR window ventilators: National Screen Co., Suffolk, Va.
VENTILAIRE home & office elec. fans: Tennessee Valley Associates, 117-119 Ninth Ave., No., Nashville, Tenn.
VENTNOR lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
VENTNOR varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
VENTROLA ventilating fans: McLaughlin Ventilator Co., Ferndale, (Detroit), Mich.
VENTURA elec. attic fans: American Blower Corp., 6000 Russell, Detroit, Mich.
VENTU-ROTOR oil burning room heaters: Lonergan Mfg. Co., Albion, Mich.
VENUS automobile wax & cleaner: Hollingshead Corp., R. M., Camden, N. J.
VERA ORUZ kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
VERANDA floor, porch & deck paints: Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
VERBAIL chain loop traps: Animal Trap Co. of America, Little, Pa.
VERD-A-RAY elec. lamp bulbs, general line: Save Electric Co., Toledo, O.
VERI-BEST floor brushes: Wright-Bernet, Inc., Hamilton, O.
VERI-BEST PRO window brushes: Wright-Bernet Inc., Hamilton, O.
VERI-QUICK paint & varnish removers: Spruance Co., Gilbert, Phila., Pa.
VERI-SOFT feather dusters: Well-Ransom Co., 316-318 Fulton St., Chicago, Ill.
VERIBEST cotton fishing lines: Newton Line Co., Inc., Homer, N. Y.
VERIBEST fence stretchers: Pittsburgh Steel Co., Pittsburgh, Pa.
VERIBEST washing machines: Montgomery Ward & Co.
VERITAS emery wheel dressers: Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
VERLYS decorative glassware: Verlys, 342 Madison Ave., New York, N. Y.
VERMONT concrete & marble cleaners, marble rolling pins: Vermont Marble Co., Proctor, Vt.
VERMONT CLIPPER scythes: Rixford Mfg. Co., East Highgate, Vt.
VERNA boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
VERNAX furniture cream & self-polishing wax: Schieffelin & Co., 16-26 Cooper Square, New York, N. Y.
VERNLEY fishing rods, fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
VERNOIS laundry stoves, ranges, heaters & floor furnaces: Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
VERONA track jacks: Woodings Verona Tool Wks., Verona, Pa.
VERSA gas ranges: Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
VERTEX drawer lining papers: Badger Paper Mills Inc., Peshtigo, Wisc.
VERTEX paints, enamels, varnishes, waxes, brushing lacquers, plastic roofing: Whitlam Mfg. Co., J. C., Wadsworth, O.
VESPER kitchen clocks: New Haven Clock Co., New Haven, Conn.
VESTA gas ranges: Athens Stove Wks., Inc., Athens, Tenn.
VESTA railroad lanterns: Dietz Co., R. E., 60 Lighthouse, New York, N. Y.
VETERAN, VETERAN DELUXE, VETERAN N. B. L. casting reels: Bronson Reel Co., Bronson, Mich.
VIBRA DISC bicycle horns: Seiss Mfg. Co., 3335-61 Seiss Ave., Toledo, O.
VIBRA-FLO drainpipe cleaners: Springfield Products Co., 130 S. Limestone St., Springfield, O.
VICEROY elec. fans: Victor Electric Products, Inc., Robertson Ave. from 32nd to 34th, Cincinnati, O.
VICEROY watches: Ingraham Co., E., Bristol, Conn.
VICTO indoor adult games: Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.
VICTOR anti-rattlers, windshield wiper blades, ignition files, bicycle hub caps: Victor Instrument Mfg. Co. Inc., 33 W. 60th St., New York, N. Y.
VICTOR bolt clippers, chain cutters, nut splitters: Roberts Mfg. Co. Inc., 12 Beacham St., Everett, Mass.
VICTOR breast chains: McKay Co., McKay Bldg., Pittsburgh, Pa.
VICTOR coal laundry water heaters: Standard Stove & Range Co., Rome, Ga.
VICTOR elec. fans & ironers: Victor Electric Products Inc., Robertson Ave. from 32nd to 34th, Cincinnati, O.
VICTOR elec. tools: Stanley Electric Tool, Div. of the Stanley Wks., New Britain, Conn.
VICTOR fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
VICTOR fishing tackle assortment: Enterprise Mfg. Co., Akron, O.
VICTOR floor brushes: Moran Bros., New Haven, Conn.
VICTOR fox, mole, mouse & rat traps, decoys: Animal Trap Co. of America, Little, Pa.
VICTOR gall remedy: Flebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
VICTOR hack saws & blades: Victor Saw Wks., Middletown, N. Y.
VICTOR hose reels: Wirt & Knox Mfg. Co., Sedgley Ave., York & 23rd St., Phila., Pa.

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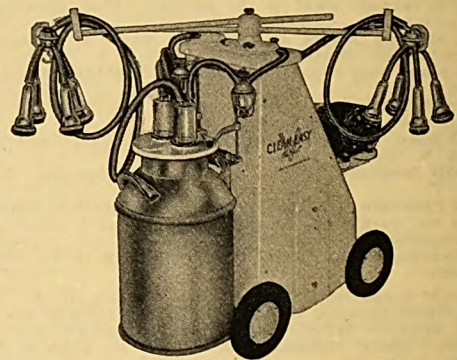
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VICTOR lawn mowers: Blair Mfg. Co., Springfield, Mass.

VICTOR lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

VICTOR lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

VICTOR lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.

VICTOR lawn mowers: Mast-Foos Co., Springfield, O.

VICTOR lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

VICTOR lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

VICTOR mop wringer: Eagle Woodenware Mfg. Co., Hamilton, O.

VICTOR renewable face mallets: Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

VICTOR rules, soldering irons: Stanley Tools, Div. Stanley Wks., New Britain, Conn.

VICTOR soap dispensers: Hillyard Chemical Co., St. Joseph, Mo.

VICTOR shot gun shells: Peters Cartridge Div. Remington Arms Co. Inc., Bridgeport, Conn.

VICTOR silk fishing lines: Cortland Line Co., Inc., Cortland, N. Y.

VICTOR step ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

VICTOR table tennis balls: Munro Athletic Products Co. Inc., Paterson, N. J.

VICTOR table tennis sets: McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.

VICTOR table tennis sets: Becker & Co., P., 323 W. Monroe St., Chicago, Ill.

VICTOR tennis rackets: Magnan Corp., N. J., North Attleboro, Mass.

VICTOR vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

VICTOR well buckets: Richmond Cedar Wks., Norfolk, Va.

VICTOR well pumps: Myers & Bro. Co., F. E., Ashland, O.

VICTOR window shade cloth: Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

VICTOR CROWN window squeegees: Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.

VICTOR MONO-MATIC elec. ironers: Victor Electric Products, Inc., 772 Reading Rd., Cincinnati, O.

VICTOR SOHM'S ski wax: Schniebs & Co., Otto Eugen, Lake Placid, N. Y.

VICTORIA carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.

VICTORIA lawn mowers: American Lawn Mower Co., Muncie, Ind.

VICTORIA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

VICTORIAN elec. irons & heaters: Bersted Mfg. Co., Fostoria, O.

VICTORIOUS tennis & badminton racket gut: Wasan Co., 62 William St., New York, N. Y.

VICTORY bamboo fishing rods: Goodwin Granger Co., Forest Dr. at Grant St., Denver, Colo.

VICTORY bicycle tires: Pharis Tire & Rubber Co., Newark, O.

VICTORY cannon stoves: Union Mfg. Co., Boyertown, Pa.

VICTORY fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

VICTORY harness oils: Nourse Oil Co., Kansas City, Mo.

VICTORY lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

VICTORY lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

VICTORY lawn mowers: Lisle Corp., Clarinda, Iowa

VICTORY lawn mowers: Townsend Lawn Mower Co., Bloomfield, N. J.

VICTORY paint brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.

VICTORY paper balers: Odman Co., Irving L., 108-110 W. Kinzie St., Chicago, Ill.

VICTORY plastic hose nozzles: Sherman Mfg. Co., H. B., Battle Creek, Mich.

VICTORY rubber heels: E-Z On Co., 4839 Fyler Ave., St. Louis, Mo.

VICTORY, VICTORY VAN shopping bags on wheels: Pearl-Wick Corp., 27-60 First St., Astoria, L. I., N. Y.

VICTORY shopping bags: Robineau & Co., A., 666 Lake Shore Drive, Chicago, Ill.

VICTORY silk fishing lines: United States Line Co., Westfield, Mass.

VICTORY stove wicks: Atlas Asbestos Co., North Wales, Pa.

VICTORY table tennis balls: Becker & Co., P., 323 W. Monroe St., Chicago, Ill.

VICTORY tennis & other athletic nets, tennis & badminton marking tapes: Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.

VICTORY tennis rackets: Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.

VICTORY tennis rackets: Draper-Maynard Co., 400 York St., Cincinnati, O.

VICTORY vacuum cleaners: Regina Corp., Rahway, N. J.

VICTORY wet mop heads: American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.

VICTORY SHOPPER shopping carts: Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.

VICTORY VU-KIT transparent lunch kits: Busch Mfg. Co., V. W., South Lyon, Mich.

VIG-BOW rowing machines: Munro Athletic Products Co., Inc., Paterson, N. J.

VIGILANT garden hose: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

VIGORAIRE gas & oil burning furnaces, coal burning air conditioning furnaces: Marshall Furnace Co., Marshall, Mich.

VIGORO fertilizer: Vigoro Div. of Swift & Co., Chicago, Ill.

VIKING air conditioning units, humidifiers, ventilating fans & louvers: Viking Air Conditioning Corp., 9500 Richmond Ave., S. E., Cleveland, O.

VIKING babbit metal: Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.

VIKING coal & gas comb. ranges: Renown Stove Co., Owosso, Mich.

VIKING elec. fans: Victor Electric Products, Inc., Robertson Ave. from 32nd to 34th, Cincinnati, O.

VIKING football helmets: Goldsmith Sons, Inc., P., John & Findlay Sts., Cincinnati, O.

VIKING hand & breast drills, drill points, micrometers, hack & coping saws, screwdrivers, hand drill chucks, scratch awls, putty knives, hand cabinet scrapers: Forsberg Mfg. Co., Bridgeport, Conn.

VIKING kitchen clocks: New Haven Clock Co., New Haven, Conn.

VIKING lawn mowers: American Lawn Mower Co., Muncie, Ind.

VIKING nylon & silk fishing leaders, fish hooks & fly oil, fishing flies: Viking Tackle Co., Caldwell, Ida.

VIKING rotary pumps: Viking Pump Co., Cedar Falls, Iowa.

VIKING silk fishing lines: Enterprise Mfg. Co., Akron, O.

VIKING silk fishing lines: Newton Line Co., Inc., Homer, N. Y.

VIKING tacks & staples: Cross & Co., W. W., East Jaffrey, N. H.

VIKING tinners' bench shears & rod cutters: Viking Shear Co., Erie, Pa.

VIKING vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.

VIKING vacuum cleaners: Vital Products Mfg. Co., 7500 Quincy Ave., Cleveland, O.

VIKING window shade cloth: Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

VIKING EXTRA hack saw blades (Swedish) Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

VIKO aluminum ware: Aluminum Goods Mfg. Co., Manitowoc, Wisc.

VILLAGE BLACKSMITH small hand tools, lawn & garden tools, sheep & mule shears, tree pruners & pruning shears, kitchen cutlery: Village Blacksmith Folks, Watertown, Wisc.

VILLERAY kitchen clocks: Gilbert Clock Corp., William L., Winsted, Conn.

VIM air, water & suction hose, rubber friction tape: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

VIM kalsomine brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

VIM steel fishing rods: Union Hdw. Co., Torrington, Conn.

VIM washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

VIMLITE glass substitute & plastic materials: Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.

VIN washing machines: Blackstone Corp., Jamestown, N. Y.

VINCENT grinding wheel dresser: Vincent Steel Process Co., 2424 Bellevue Ave., Detroit, Mich.

VINDEX vises, bench grinders: National Sewing Machine Co., Belvidere, Ill.

VINES tennis balls & racket presses: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

VINTEX texture paints: Reardon Co., St. Louis, Mo.

VIOLAPHONE phonograph needles: Gretsch Mfg. Co., Fred, 60 Broadway, Brooklyn, N. Y.

VIRGINIAN axe & mechanic tool handles: Marion Handle Mills, Inc., Marion, Va.

VIRGINIAN crosscut saws: Disston & Sons, Inc., Henry, Phila., Pa.

VIRGINIAN glass stemware, glass candle sticks, glass table ware: Cambridge Glass Co., Cambridge, O.

VIRGINIAN vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

VIS-O-SWEEP carpet sweepers: Porter Steel Specialties, Shelbyville, Ind.

VISCOL leather dressing & saddle soap: Viscol Co., Stamford, Conn.

VISCOY CREEK fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

VISE-GRIP plier-wrench: Petersen Mfg. Co., Dewitt, Neb.

VISEGRIP scythe snaths: Seymour Mfg. Co. Inc., Seymour, Ind.

VISI-MILK milking machines: Anderson Mfg. Co., Ben H., 51 N. Dickinson St., Madison, Wisc.

VISION silver plated table cutlery: Wallace Bros., Wallingford, Conn.

VISKALT roofing cement, asphalt felt: Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.

VISO window brushes: Wright-Bernet Inc., Hamilton, O.

VISTA boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

VISTA wall tents: Hettrick Mfg. Co., Toledo, O.

VITA self-polishing wax: Boston Varnish Co., Everett Sta., Boston, Mass.

VITA COTE wood sealer: Boston Varnish Co., Everett Sta., Boston, Mass.

VITA-LUX, VITA-VAR paints, enamels, varnishes: Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

VITA-VIM plant foods & vitamins: Garden Hose Spray Co. Inc., Cambridge, Mass.

VITA-SEAL plaster & wallboard sealers: Patterson-Sargent Co., Cleveland, O.

VITAL caulking guns: Vital Products Mfg. Co., 7500 Quincy Ave., Cleveland, O.

VITAL, VITAL-RAND vacuum cleaners: Vital Products Mfg. Co., 7500 Quincy Ave., Cleveland, O.

VITALAIRE ice chests & refrigerators: Ice Cooling Appliance Corp., 6611 Euclid Ave., Cleveland, O.

VITALIO bicycle & motorcycle handle grips, rubber mallets, bicycle & velocipede tires, jar rings: Continental Rubber Wks., Erie, Pa.

VITALITY striking bag platforms: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

VITALLOY wrenches, pliers, hammers, clamps: Billings & Spencer Co., Hartford, Conn.

VITAMIST plant vitamin stimulant, hose cartridge type: Burgess Seed & Plant Co., Galesburg, Mich.

VITOZONE household deodorants: Fluid Bros., 702-710 S. Wolfe St., Baltimore, Md.

VITRALITE white enamels, cement coatings, enamel undercoaters: Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

VITRALUX highway truck reflectors: Dura-Products Mfg. Co., 1407-21 Fifth St., S. W., Canton, O.

VITRO enameled ware: National Enameling & Stamping Co., Milwaukee, Wisc.

VIV-KOLD ice cream freezers: Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

VIVIAN SERV-ICE ice tools: Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

VIKEN flexible files: Heller Bros. Co., Newark, N. J.

VLCHER mechanics' wrenches, machine punches, screwdrivers, hammers; pliers, general line: Vlchek Tool Co., 3001 East 87th St., Cleveland, O.

VOGL stonecutters' tools & plumbers' caulking irons: Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.

VOGUE coal circulating heaters: Tennessee Stove Wks., Chattanooga, Tenn.

VOGUE door chimneys: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.

VOGUE elec. fans: Victor Electric Products, Inc., Robertson Ave. from 32nd to 34th, Cincinnati, O.

VOGUE fibre clothes hampers: Vogue Mfg. Co., Fort Wayne, Ind.

VOGUE fishing spinners: Eache Hamilton Brown, 25 Vanderbilt Ave., New York, N. Y.

VOGUE lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.

VOGUE spun or stamped cooking aluminum wares, general line: Kewaskum Aluminum Co., Kewaskum, Wisc.

VOIT ARISTOCRAT tennis balls: Moody Tennis Co., University Sta., Syracuse, N. Y.

VOLCANO box heaters: Gray & Dudley Co., Nashville, Tenn.

VOLCANO wall paper removers: Smith Inc., Landon P., Irvington, N. J.

VOLCO oil spray insecticides: California Spray-Chemical Corp., Elizabeth, N. J.

VOLLEY shuttlecocks: Pennsylvania Rubber Co., Jeannette, Pa.

VOLLRATH enameled ware & stainless steel cooking ware: Vollrath Co., Sheboygan, Wisc.

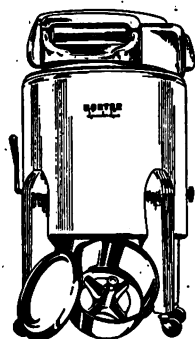
VOLUNTEER fire extinguishers: Dietz Co., R. E., 60 Laight, New York, N. Y.

VOLUNTEER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

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A WRINGER bearing wore out—but this tidy housewife did not lose a single day . . . her HORTON dealer was right on the job, just as are hundreds of other Horton dealers who have realized the importance of service in days when appliances cannot be replaced. Washing machines and ironers must be kept in service. Do not wait for an emergency call. Visit your customers. Inspect their machines—and keep 'em running.

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and Wood to the
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Belleville, Illinois

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VOM HOFF fishing reels & rods: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

VON DUPRIN panic door devices: Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.

VOOS carving sets: Voos Co., 161-165 Porter St., New Haven, Conn.

VORTEX airtight coal heaters, repairs only: Northwestern Stove Repair Co., 662 W. Roosevelt Rd., Chicago, Ill.

VORTEX elec. fans: Victor Electric Products, Inc., Robertson Ave. from 32nd to 34th, Cincinnati, O.

VORTEX washing machines: Haag Bros. Co., Peoria, Ill. (out of business)

VOSS, VOSS SEA WAVE washing machines: Voss Bros. Mfg. Co., Davenport, Iowa

VUDOR wood porch shades: Raymond Porch Shade Co., Janesville, Wisc.

VUL-K-LAO furniture varnish: Acme White Lead & Color Wks., Detroit, Mich.

VULCAN cloth window shades: Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.

VULCAN elec. soldering irons: Vulcan Electric Co., 38 Holten St., Danvers, Mass.

VULCAN gas ranges: Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.

VULCAN hammers: American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

VULCAN hand saws: Disston & Sons, Inc., Henry, Phila., Pa.

VULCAN jack & bench screws, anvils: Illinois Iron & Bolt Co., Carpentersville, Ill.

VULCAN lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.

VULCAN pipe vices & wrenches, "C" & machinists' clamps, pipe vise stands, lathe dogs, chain slip hooks, eye bolts: Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

VULCAN railroad lanterns: Dietz Co., R. E., 60 Laight St., New York, N. Y.

VULCAN screen wire cloth: Hanover Wire Cloth Co., Hanover, Pa.

VULCAN vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

VULCAN wax melting, glue & soldering pots, soldering coppers: Vulcan Electric Co., 600 Broad St., Lynn, Mass.

VULCAN SUPERIOR pipe vices: Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

VULCANITE KROME belting: Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.

VULCO water hose: Gates Rubber Co., Denver, Colo.

VULCO BILT basket balls: Ohio-Kentucky Mfg. Co., Ada, O.

VYKON floor, linoleum & marine varnish: Excelsior Varnish Wks. Inc., 1225-28 W. 74th St., Cleveland, O.

W

W & B, W & B ACME, W & B DIAMOND, W & B ELECTRIC, W & B LITTLE SHAVER, W & B NORKA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

W-B-C goggles: Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.

WBW tinned steel table cutlery: Wallace Bros., Wallingford, Conn.

W. BASIL JONES badminton rackets & shuttlecocks: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

W-K hog ringers, curry combs: Weber-Kirch Mfg. Co., Keokuk, Iowa

W. ROSE bricklayers' tools: Rose & Bros., W. Sharon Hill, Pa.

W-W calf wearers: Wagner Specialty Co., Burlington, Wisc.

W & W lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

WAAGE elec. sad irons, heating pads: Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.

WAAGE table top stoves, immersion heaters & soldering irons: Waage Electric Co., 125 Church St., New York, N. Y.

WABASH flash bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.

WABASH paper hangers' brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

WABASH stove boards: Wabash Screen Door Co., 310 S. Michigan Ave., Chicago, Ill.

WABECO beltings: Warren Belting Co., 33 Arctic St., Worcester, Mass.

WABE-CRAB fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.

WACO elec. light bulbs: Wabash Appliance Corp., 335 Carroll St., Brooklyn, N. Y.

WACO sash cord: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

WACO stucco brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.

WACTA silk fishing lines: Norwich Line Co., Inc., Norwich, N. Y.

WADCO thread cutting oils: Whitlam Mfg. Co., J. C., Wadsworth, O.

WADDY fishing flies: Worth Co., Stevens Point, Wisc.

WADSWORTH scythes: Wadsworth & Son, David, Auburn, N. Y.

WAFFLE-KNIT ironing board pads: Textile Mills Corp., 820 S. Tripp Ave., Chicago, Ill.

WAGNER carpet sweepers: Wagner Mfg. Co., E. R., 4611 N. 32nd St., Milwaukee, Wisc.

WAGNER cast iron cooking ware: Wagner Mfg. Co., Sidney, O.

WAGNER elec. fans & motors: Wagner Electric Corp., 6400 Plymouth Ave., St. Louis, Mo.

WAGNER garage doors & garage door hdw., barn doors & barn door hdw., accordion & house door hangers: Wagner Mfg. Co., Cedar Falls, Iowa

WAGNER sausage stuffers: Salem Tool Co., Salem, O.

WAGTAIL fishing baits: Creek Chub Bait Co., Garrett, Ind.

WAHL hair clippers, vibrators, shear sharpeners & hair dryers, barber shears: Wahl Clipper Corp., Sterling, Ill.

WAHOO fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

WAIST-HI camp grids, grills, broilers & cast iron stoves: Litchfield Mfg. Co., Litchfield, Mich.

WAKE-O brooder & incubator alarms: Brower Mfg. Co., Quincy, Ill.

WALCO pipe wrenches: Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

WALDEN socket wrenches: Stevens Walden Inc., Worcester, Mass.

WALDEN WORCESTER wrenches, tool boxes: Stevens Walden Inc., Worcester, Mass.

WALDORF beverage mixer: Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.

WALDORF elec. liquidizers: Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.

WALES watches: New Haven Clock Co., New Haven, Conn.

WALPEKA bucktail fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.

WALK WIZARD ice scraper: S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.

WALKER elec. heating pads: Walker Co., Middleboro, Mass.

WALL kitchen clocks: New Haven Clock Co., New Haven, Conn.

WALL oil torches & fillers, oilers: Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

WALL stippling brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

WALL AMERICAN paint brushes: Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

WALL BOY clothes racks: Clark Co. J. R., Minneapolis, Minn.

WALL-FLEX casein paints: Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.

WALL-FLEX rubber wall coverings: R-C-A Rubber Co., Akron, O.

WALL-GLO semi-gloss finishes: Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.

WALL-LITE industrial white paints: Truscon Laboratories, Detroit, Mich.

WALL-TEX canvas wall coverings: Columbus Coated Fabrics Corp., Columbus, O.

WALLACE kitchen gadgets, silver plated tableware: Wallace Bros., Wallingford, Conn.

WALLHIDE flat wall paints: Pittsburgh Plate Glass Co., Pittsburgh, Pa.

WALLHIDE decorated building paper: Fleming & Sons Inc., Dallas, Tex.

WALLSEAL liquid wall sealer: Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

WALLSTONE concrete patchers: Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

WALLTINT casein paints: Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.

WALNUT coal ranges: Huenefeld Co. 2701 Spring Grove Ave., Cincinnati, O.

WALNUT kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

WALTER HAGEN golf clubs & balls: Young Golf Co., L. A., Grand Rapids, Mich.

WALTER RAY-TROLA oil burning water heaters: Ray Oil Burner Co., 401-499 Bernal Ave., San Francisco, Calif.

WALTHAM school chalks: American Crayon Co., 1706 Hayes Ave., Sandusky, O.

WALTON tap extractors: Walton Co., 100 Allyn St., Hartford, Conn.

WALVET wall paper cleaner: Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.

WALWORTH valves, general line, pipe & parmeles wrenches: Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

WAMPUM exterior aluminum paint, furnace cement, caulking compound: Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.

WAMPUS asbestos packing: Cincinnati Rubber Mfg. Co., Cincinnati, O.

WANETTA fish hooks: Enterprise Mfg. Co., Akron, O.

WANG varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.

WANITA, WANITA DELUXE fishing reels: Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

WANKRAFT oil cloth shelf coverings & edgings, stove mats, oil cloths: Weiss & Klau Co., 462 Broadway, New York, N. Y.

WAPPAT portable elec. hand saws: Wappat, Fred W., 7325 Penn Ave., Pittsburgh, Pa.

WARBLER lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

WARD non-elec. ice refrigerators: Ward Refrigerator & Mfg. Co., 6501 So. Alameda St., Los Angeles, Calif.

WARD'S IMPROVED washing machines: Montgomery Ward & Co.

WARDEN mantel clocks: Warren Telechron Co., Ashland, Mass.

WARDWAY vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.

WARDWAY washing machines: Montgomery Ward & Co.

WAR-EAGLE sisal rope: American Mfg. Co., Utess, Noble & West Sts., Brooklyn, N. Y.

WARING elec. liquidizers & sad irons: Waring Corp., 1697 Broadway, New York, N. Y.

WARM-EVER water heaters: Locke Stove Co., 114 W. 11th St., Kansas City, Mo.

WARM FRIEND coal furnaces: Thatcher Furnace Co., 39 St. Francis St., Newark, N. J.

WARM MORNING school room & coal circulating heaters: Locke Stove Co., 114 W. 11th St., Kansas City, Mo.

WARNER liquid solders: Warner-Patterson Co., 920 S. Michigan Ave., Chicago, Ill.

WARNER razor blade scrapers & knives: Warner Mfg. Co., Minneapolis, Minn.

WARNER ACCURACY paper hangers' tools, chalk line reels, plumb bobs, tack hammers, ladder jacks, linoleum & roofing knives, floor scrapers, glass cutter, wire brushes, razor blade scrapers: Warner Mfg. Co., Minneapolis, Minn.

WARNER PATCHEE putty knives: Warner Mfg. Co., Minneapolis, Minn.

WARNER'S household & paint brushes: Warner & Co., W. E., 265 Canal St., New York, N. Y.

WARNEER'S lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.

WARNOCK pipe wrenches & vices: Warnock Mfg. Co., Worcester, Mass.

WARRANTED FOR LIFE old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.

WARREN axes, load binders, wedges, mauls: Warren Axe & Tool Co., Warren, Pa.

WARREN belt dressing & preservatives, beltings, lace leather: Warren Belting Co., 33 Arctic St., Worcester, Mass.

WARREN blacksmiths' chisels: Warren Tool Corp., Warren, O.

WARREN kalsomine brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

WARREN picnic cases & vacuum bottle cases: Warren Leather Goods Co., 84 Austin St., Worcester, Mass.

WARRIOR agricultural belting: Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

WARRIOR hammer & hatchet handles: Bruner-Ivory Handle Co., Hope, Ark.

WARRIOR watches: Ingersoll-Waterbury Co., Waterbury, Conn.

WARRIOR water systems & tank water softeners: Red Jacket Mfg. Co., Davenport, Iowa

WARWICK banjo wall clocks: New Haven Clock Co., New Haven, Conn.

WARWICK sling & conveyor chains: Newhall Chain, Forge & Iron Co., 48 W. Broadway, New York, N. Y.

WARWOOD medicine cabinets: Lawson Co., F. H., Evans & Whately Sts., Cincinnati, O.

WARWOOD picks, mattocks, hoes, wedges, hammers, mauls, adzes, sledge & crow bars, coal mining tools, railway track tools: Warwood Tool Co., Wheeling, W. Va.

WASH-A-RUG rug cleaner: Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.

WASH-OLEAN washing machines: Montgomery Ward & Co.

WASH-RITE washboards: National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.

WASHBURNE sliding door latches: National Mfg. Co., Sterling, Ill.

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Save Rubber!

SELL THEM THE SPEAKER SYSTEM



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 Auto, Truck, Tractor & Bicycle Tubes
 Football Bladders • Boots
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 Bathing Suits • Hot Water Bags
... and many other items

Every customer entering your place of business will welcome the "Speaker System" of permanent vulcanizing-repairs to save rubber! It is the ideal method for many rubber articles, as suggested by partial list above...ALL can be expertly repaired with Speaker "MATCH PATCH" Vulcanizing units.

Everyone recognizes the Speaker "MATCH PATCH" Vulcanizing System as the practical, permanent method of making rubber repairs. "MATCH PATCH" is not merely stuck onto the surface with hope that it won't loosen, peel off or shift... instead, "MATCH PATCH" permanently "welds" itself to, and becomes an integral part of the vulcanized rubber area, therefore, cannot peel off, loosen or shift. It flexes and stretches the same as the rest of the rubber does... actually combines with the original rubber... remains an inseparable part of it.

"MATCH PATCH" Emergency Kits are ready sellers... and Speaker helps you merchandise them for fast turnover at good profit. Every motorist should carry the T-10 Emergency Kit with 10 "MATCH PATCH" units, or the T-3 Emergency Kit with 3 units, for roadside emergency repairs... if the spare is shot and a blowout or puncture occurs, these "MATCH PATCH" Emergency Kits for roadside repairs are "lifesavers" as well as rubber savers!

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HEATABS TABLETS OF concentrated HEAT

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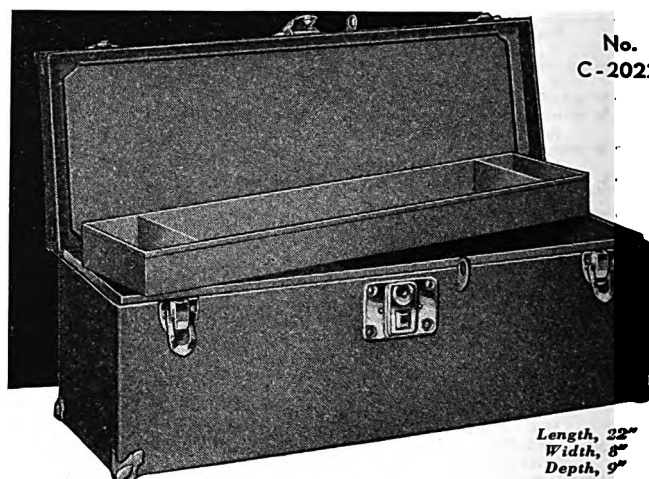
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"They Take the Knocks ... and Stand the Shocks"



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Length, 22"
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Master Boxes provide, in size, design and price, everything you need to meet the demands of the thousands of tool-minded industrial workers... a far bigger tool box market than ever existed before! They are made of heavy gauge polished steel. All have the famous Master green gloss, baked-on enamel finish. No wonder they are so greatly in demand!

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 323-G CHICAGO ST.
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MASTER BOXES

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- WASHER-VAC** washing machines: Boss Washing Machine Co., 122 W. Pearl St., Cincinnati, O.
- WASHINGTON** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- WASHINGTON** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- WASHINGTON** stoves, ranges, Franklin & room heaters, gas cooking ovens: Gray & Dudley Co., Nashville, Tenn.
- WASHINGTON** wood faucets: Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
- WASHINGTON** PARLOR room heaters: Gray & Dudley Co., Nashville, Tenn.
- WASHINGTON** PET cook stoves: Gray & Dudley Co., Nashville, Tenn.
- WASHINGTON** PLYMOUTH gas cooking ovens, coal ranges: Gray & Dudley Co., Nashville, Tenn.
- WASHITA** sharpening stones: Behr-Manning Corp., Div. 2, Troy, N. Y.
- WASHMASTER** washing machines: Holland-Rieger Corp., Sandusky, O.
- WASHORE** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- WASP** badminton rackets: Ken-Wel, Utica, N. Y.
- WATER** BOY pumps & water systems: Howell Co., R. R., Minneapolis, Minn.
- WATER** DEMON fishing spoons & spinners: Worth Co., Stevens Point, Wisc.
- WATER** KLEER silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- WATER** LOU, **WATER** WOLF fishing files: Worth Co., Stevens Point, Wisc.
- WATER** MISER faucet washers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- WATER** QUEEN washing machines: Brammer Mfg. Co., Davenport, Iowa
- WATER** SCOUT fishing lures: Clark Co., C. A., Springfield, Mo.
- WATER-WAIF** fishing files: Viking Tackle Co., Caldwell, Ida.
- WATER-WITCH** fishing leaders: Weber Lifelike Fly Co., Stevens Point, Wisc.
- WATER** WITCH pump cylinders: Howel' Co., R. R., Minneapolis, Minn.
- WATER** WITCH washing machines: Sears, Roebuck & Co.
- WATERBURY** rope & twine: Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.
- WATERBURY** stainless steel table cutlery: Regal Specialty Mfg. Co., New Haven, Conn.
- WATERBURY** tire pumps: Noera Mfg. Co., Waterbury, Conn.
- WATERFALL** silk fishing lines: Gladding & Co. Inc., B. F., South Otselic, N. Y.
- WATERFAN** lawn sprinklers: Campbell Irrigation Co., Woodbury, N. J.
- WATERFLEX** rope: Whitlock Cordage Co., 48 South St., New York, N. Y.
- WATERFROG** fishing lures: Marathon Bait Co., Wausau, Wisc.
- WATERLOO** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- WATERLOX** paints, varnishes, color enamels; waterproofing compounds for masonry, leather & canvas; linoleum finishes: Waterlox of Ohio, Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
- WATERLUM** glue pots: Francis Co., Chas., E., Rushville, Ind.
- WATERMASTER** rowboats: Marine Craft & Mfg. Co. of America, 721-25 W. 13th St., Chicago, Ill.
- WATERS** tree pruners: Smith & Son Inc., Seymour, Oakville, Conn.
- WATERSAND** flint paper: Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
- WATERSPAE** automobile & color enamels, linoleum lacquers, lacquer thinners, varnish stains: Pittsburgh Plate Glass Co., Pittsburgh, Pa.
- WATERTITE** liquid roof coatings: Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
- WATROUS** liquid soap dispensers: Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
- WATSON-STANDARD** house, barn & roof paints: Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
- WAVE** RIDER rowboats: Saco Mfg. Co., Milan, Mich.
- WAVERLY** kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- WAVERLY** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- WAVERLY** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- WAX-COAT** automobile wax cleaner: Kel-wax Corp., Phila., Pa.
- WAX-O-GLOSS** waxes: Breinig Bros. Inc., Hoboken, N. J.
- WAX-O-NAMEL** wax-enamel: Johnson & Son Inc., S. C., Racine, Wisc.
- WAX-VAC** vacuum cleaners: Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
- WAXER** waxing brushes: Wright-Bernet Inc., Hamilton, O.
- WAXOFF** wax remover: Schalk Chemical Co., 351 E. Second St., Los Angeles, Calif.
- WAXOL** liquid waxes: White Co., Edison Highway & Biddle St., Baltimore, Md.
- WAXTIC** belt dressings: Norton Belting Co., Wellesley Hills, Mass.
- WAXHEAD** well pumps: Wilson-Rumsey Plant, K. R., Seneca Falls, N. Y.
- WAYHAND** washing machines: Brammer Mfg. Co., Davenport, Iowa
- WAY** RITE household scales: Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
- WAYNE** kalsomine brushes: Wooster Brush Co., Wooster, O.
- WAYNE** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- WAYNE** oil furnaces, units & burners for home heating, oil burning room & water heaters, stokers: Wayne Oil Burner Corp., Ft. Wayne, Ind.
- WAYNE-MIRACLE** water softeners: Miracle Mfg. Co., Ft. Wayne, Ind.
- WE-CO** tile, floor, paint & paint brush cleaner, spackling compound, wall sizing, wall paper paste, patching plaster: Wells Adhesive Co., Columbus, O.
- WEAR-EVER** aluminum wares: Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
- WEAR-EVER** tennis racket string preservatives: Bickel & Co., W. A., Oak Park, Ill.
- WEAR** GOOD paper hangers' brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- WEAREVER** window brushes: Moran Bros., New Haven, Conn.
- WEARITE** floor, porch & deck enamel: Merkin Paint Co. Inc., M. J., New York, N. Y.
- WEARVEL** feather dusters: Weil-Ransom Co., 816-818 Fulton St., Chicago, Ill.
- WEARVEL** window shades: Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.
- WEARWELL** floor brushes: Wright-Bernet Inc., Hamilton, O.
- WEARWELL** lawn mowers: American Lawn Mower Co., Muncie, Ind.
- WEARWELL** self-polishing waxes: Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
- WEATHER** KING storm window operators: Parker Mfg. Co., Worcester, Mass.
- WEATHER-SEAL** roof cement: Acme White Lead & Color Wks., Detroit, Mich.
- WEATHERALL** exterior aluminum paints: Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
- WEATHERALL** house & paste paints: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- WEATHERTITE** roof coatings: Fuller & Co., W. P., South San Francisco, Calif.
- WEAVER** basket, volley, soccer, soft & foot balls: Wintark Inc., 4606 W. 21st St., Cicero, Ill.
- WEAVER** shotgun chokes & rifle scopes: Weaver Co., W. R., El Paso, Tex.
- WEAVER-WALL** asphalt roofing: Weaver-Wall Co., Cleveland, O.
- WEAVER-WINTARK** rubber quoits: Wintark Inc., 4606 W. 21st St., Chicago, Ill.
- WEBBPERFECTION** bottled gas ranges, hotplates & bottle heaters: Webb & Sons Co., Elisha, 136 S. Front St., Phila., Pa.
- WEBER** bamboo fishing rods, fishing reels & leaders: Weber Lifelike Fly Co., Stevens Point, Wisc.
- WEBER-HENSHALL** silk fishing lines: Weber Lifelike Fly Co., Stevens Point, Wisc.
- WEBERKRAFT** bamboo fishing rods: Weber Lifelike Fly Co., Stevens Point, Wisc.
- WEBERS** floor oilers: Weber Oil Co., 177 E. 120th, New York, N. Y.
- WEBSTER** paper hangers' ladders: Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
- WEDGE** old style razors: Case & Sons Cutlery Co., W. R., Bradford, Pa.
- WEDGE** varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- WEDGEWAY** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- WEDGEWAY** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- WEDGEWAY** lawn mowers: Mast-Foos Co., Springfield, O.
- WEE-DEE** fishing bait: Creek Chub Bait Co., Garrett, Ind.
- WEE** TOM fishing files: Worth Co., Stevens Point, Wisc.
- WEED** lawn fertilizers: Smith Agricultural Chemical Co., Columbus, O.
- WEED, WEED** AMERICAN tire & emergency chains, tire chain adjusters, chain pliers: American Chain Div., American Chain & Cable Co. Inc., York, Pa.
- WEED-DODGER** fishing bait: Accetta, Tony, 853 E. 144th St., Cleveland, O.
- WEEDMON** fishing spoons: Steelstamp Corp., 3877-79 N. Richards St., Milwaukee, Wisc.
- WEEDLEX** chemical weed killer: Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
- WEEDLESS** WIDOW fishing lures: Heddon's Sons, James, Dowagiac, Mich.
- WEEDLESS** WOV fishing lures: Paw Paw Bait Co., Paw Paw, Mich.
- WEEDPLANE** fishing lures: Sealand Mfg. Co., 25 Fourth St. N., St. Petersburg, Fla.
- WEEZEL** fishing lures: Weezel Bait Co., 6006 Wooster Pike, Fairfax, Cincinnati, O.
- WEILER** wet mops, street brooms, floor & counter brushes: New Bremen Broom Co., New Bremen, O.
- WEIR** coal furnaces, air conditioning units for furnaces, gas burning & oil burning air conditioning furnaces, stokers: Meyer Furnace Co., 1300 S. Washington St., Peoria, Ill.
- WEKSLER** thermometers: Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.
- WEL** LIKD toilet papers, paper towels: White-Washburne Co. Inc., Hinsdale, N. H.
- WEL-RAY** infra-red ray lamps, bulbs & heating elements, therapeutic lamps: Weldon Mfg. Co., 461-63 Broome St., New York, N. Y.
- WELBILT** gas ranges: Welbilt Appliance Corp., 57-18 Flushing Ave., Maspeth, L. I., N. Y.
- WELCH** fishing belt & creel, combined: Welch Fisherman's Belt, 100 S. Pacific Ave., Kelso, Wash.
- WELD-MASTER** arc welders: Ideal Commutator Dresser Co., 1270 Park Ave., Sycamore, Ill.
- WELDTX** plywoods: United States Plywood Corp., 616 W. 46th St., New York, N. Y.
- WELDWOOD** plywood, wallboard, waterproof glues: United States Plywood Corp., 616 W. 46th St., New York, N. Y.
- WELDWOOD** TRAVELER, **WELDWOOD** VIDAL rowboats: Freeland Sons Co., Sturgis, Mich.
- WELKUT** scissors & shears, flat cutlery, manicure items, kitchen butcher steels: Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
- WELLER** fishing leaders, fish frog harness, fishing rods & cables: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
- WELLER** OZARK fishing minnows: Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
- WELLINGTON** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- WELLS** metal cutting band saws: Wells Mfg. Corp., Three Rivers, Mich.
- WELLS** LAMONT cotton gloves & mitts, leather work gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- WELMAID** ironing board covers & pads, polishing, dish, scrub & tile cleaning cloths, sleeve boards: Welmaid Products, 1529 Armitage Ave., Chicago, Ill.
- WELMAID** silver tarnish preventer, silver & metal polishes; liquid glass, chrome plating & paint cleaners; auto tar remover, dandelion killer: Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.
- WELSHADE** sun glasses: Welsh Mfg. Co., 54 Troy St., Providence, R. I.
- WELT** painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- WENDELL** paint striping tools: Wendell Mfg. Co., 2535 N. Ashland Ave., Chicago, Ill.
- WENGA** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- WENGER** fishing minnows: Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.
- WENZELMANN** hay rack brackets & clamps: Myers & Bro. Co., F. E., Ashland, O.
- WENZELMANN** washing machines: Wenzelmann Mfg. Co., Galesburg, Ill.
- WESCO** chains, general line: Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.
- WESCO** machinists' vices: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESCO** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- WESSON** milling cutters & universal precision vices; drill holders, counter-borers, lathe tools: Wesson Co., 1220 Woodward Heights Blvd., Ferndale, Detroit, Mich.
- WEST BEND** aluminum cooking ware & copper novelty gift ware: West Bend Aluminum Co., West Bend, Wisc.
- WEST COAST** fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- WEST COAST** squash rackets: Bancroft Racket Co., Pawtucket, R. I.
- WEST PARK** lawn mowers: Smith Inc., L. H., Pittsburgh, Pa.
- WEST WIND** elec. fans: West Wind Corp., 1800 Airport Way, Seattle, Wash.
- WESTBURY** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.



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- WESTCHESTER** lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- WESTCO** egg beaters & can openers: Turner & Seymour Mfg. Co., Torrington, Conn.
- WESTCO** jet & sump pumps: Micro-Westco Inc., Bettendorf, Iowa
- WESTCO** screwdrivers, chisels, punches, etc.: Marshall-Wells Co., Duluth, Minn.
- WESTCOTT** "S" wrenches: Keystone Mfg. Co., 41-43 Chandler St., Buffalo, N. Y.
- WESTERN** fishing rods: Shakespeare Co., Kalamazoo, Mich.
- WESTERN** gun & rifle ammunition, target traps, clay pigeons: Western Cartridge Co., East Alton, Ill.
- WESTERN** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- WESTERN** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- WESTERN, WESTERN KING, WESTERN QUEEN** lawn mowers: Herschel Mfg. Co. Inc., R. 448 W. Washington St., East Peoria, Ill.
- WESTERN** laundry heaters: Gray & Dudley Co., Nashville, Tenn.
- WESTERN** sash, stucco & varnish brushes, painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- WESTERN** scythe stones: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN** step & extension ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
- WESTERN** tape lines: Lufkin Rule Co., Saginaw, Mich.
- WESTERN** washing machines: Brammer Mfg. Co., Davenport, Iowa
- WESTERN** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- WESTERN** ELECTRIC washing machines: Graybar Electric Co., 1501 Graybar Bldg., New York, N. Y.
- WESTERN** wire fences: Marshall-Wells Co., Duluth, Minn.
- WESTERN-ACE** metal melting ladles: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN** ARMS shot guns: Western Arms, Br. of Ithaca Gun Co. Inc., Ithaca, N. Y.
- WESTERN-BANNER** blacksmiths' forges: in addition to "WESTERN-BANNER" other brand names are used as: WESTERN-LEADER, WESTERN-MARVEL, Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN-COMMANDER, WESTERN-IMPERIAL** blacksmiths' blowers: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN-COOKKUTTER** tool grinders: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN-DELUXE, WESTERN-LITTLE GIANT, WESTERN-UNIVERSAL** post drills: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN-EAGLE** bench grinders: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN-EXCELLENT** saw mandrels & tool grinders: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN** RED END scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- WESTERN** RED END scythe stones: Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
- WESTERN** SPEED chemical porcelain & masonry cleaners: United Gilsonite Laboratories, Scranton, Pa.
- WESTERN-SUPERIOR** jack screws: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN-UTILITY** sickle grinders: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTERN-VULCAN** vices: Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
- WESTFIELD** bicycles: Westfield Mfg. Co., Westfield, Mass.
- WESTFIELD** lawn mowers: Pennsylvania Lawn Mower Works, Primas, Pa.
- WESTFIELD** nylon fishing lines: United States Line Co., Westfield, Mass.
- WESTINGHOUSE** elec. appliances: Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.
- WESTMINSTER** door chimes: Edwards & Co., Norwalk, Conn.
- WESTMINSTER** elec. door chimes: Westminster Guild, Div. Earl Weber Co., 4358 W. Roosevelt Rd., Chicago, Ill.
- WESTMINSTER** mantel clocks: Sessions Clock Co., Forestville, Conn.
- WESTON'S** cattle branding irons & outfits, branding paints, dehorning pastes, tents, canvas wagon covers, poultry tattoo markers & cattle tattoo outfits: Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.
- WET-RITE** lumber crayons: Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.
- WEXFORD** steel fishing rods, silk fishing lines: Shakespeare Co., Kalamazoo, Mich.
- WEYBOSSETT** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- WEYMOUTH** grass hooks: Wadsworth & Son, David, Auburn, N. Y.
- W. H. WINNEB** lawn mowers: Dille & McGuire Mfg. Co., Richmond, Ind.
- W. H. WINNEB** lawn mowers: Mast-Foos Co., Springfield, O.
- WHALE** cotton clothline: Samson Cordage Wks., Boston, Mass.
- WHALE** hack, band & coping saws; hack & coping saw blades, screwdrivers, rubber mallets & plastic head hammers: Forsberg Mfg. Co., Bridgeport, Conn.
- WHALE SUPER-GRIP** screwdrivers: Forsberg Mfg. Co., Bridgeport, Conn.
- WHAM** insect spray: American Products Co., Cincinnati, O.
- WHEATLAND** belting: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- WHEELER'S** wood filler: du Pont de Nemours & Co., E. I., Wilmington, Del.
- WHEELERS** paints & varnishes: Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
- WHEELING** field fence: Wheeling Corrugating Co., Wheeling, W. Va.
- WHILAO** whitewash brushes: Wright-Bernet Inc., Hamilton, O.
- WHIP AWAY** silk fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
- WHIP THROAT** tennis rackets: Moody Tennis Co., University Sta., Syracuse, N. Y.
- WHIP-SILK** silk fishing lines: Gladding & Co. Inc., B. F., South Otsello, N. Y.
- WHIPPET** hand saws: Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
- WHIPPET** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- WHIPPIT** egg beaters: Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
- WHIEL** washing machines: Montgomery Ward & Co.
- WHIRLDEY** washing machines: Sears, Roebuck & Co.
- WHIRLING DERVISH** fishing lures: Horrocks-Ibbotson Co., Utica, N. Y.
- WHIRLING FAIRY, WHIRLING MIST, WHIRLING SQUARE, WHIRLING WIZARD** lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
- WHIRLPOOL** washing machines: Horton Mfg. Co., Ft. Wayne, Ind.
- WHIRLPOOL** 1900 washing machines: Nineteen Hundred Corp., Birmingham, N. Y.
- WHIRL-VAC** washing machines: Lisle Corp., Clarinda, Iowa
- WHIRLWIND** lawn mowers: Whirlwind Lawn Mower Corp., 730 W. Virginia St., Milwaukee, Wisc.
- WHIRLWIND** tool grinders: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- WHIRL WIND** vacuum cleaners: Landers, Frary & Clark, New Britain, Conn.
- WHIRWIN** screwdrivers: Irwin Auger Bit Co., Wilmington, O.
- WHISKERAKLE, WHISKERBUG, WHISKERPOPPER** fishing lures: Weber Lifelike Fly Co., Stevens Point, Wisc.
- WHITACO** sprayers, lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- WHITAKER** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- WHITE** artists' brushes: Wooster Brush Co., Wooster, O.
- WHITE** mop wringers & wringing pads, mop sticks, mop squeegees: White Mop Wringer Co., Fultonville, N. Y.
- WHITE** sewing machines: White Sewing Machine Co., Maine & Elm St., Cleveland, O.
- WHITE** vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
- WHITE, WHITE DAISY, WHITE HUMMER, WHITE LILY, WHITE ROSE, WHITE WAY** washing machines: Brammer Mfg. Co., Davenport, Iowa
- WHITE'S** farm & builders' levels: White Co., David, Milwaukee, Wisc.
- WHITE** BASS linen fishing lines: Newton Line Co. Inc., Homer, N. Y.
- WHITE** BIRCH mop heads: Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
- WHITE CLOUD, WHITE STAR** lawn mowers: Mast-Foos Co., Springfield, O.
- WHITE** CREAM cream separator oils: Nourse Oil Co., Kansas City, Mo.
- WHITE** CROSS elec. appliance: National Stamping & Electric Works, 3212-3250 Lake St., Chicago, Ill.
- WHITE** CROSS vacuum cleaners: Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
- WHITE FLYER** clay pigeons: Western Cartridge Co., East Alton, Ill.
- WHITE** HACKLE silk fishing lines: United States Line Co., Westfield, Mass.
- WHITE** HORSE canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- WHITE** HOUSE wet mop heads: American Standard Mfg. Co., 3509-3513 S. Green St., Chicago, Ill.
- WHITE** KNIGHT badminton rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- WHITE** LAKE plasterers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- WHITE** LINE gun recoil pads: Marshon Co., Glendale, Calif.
- WHITE** MOUNTAIN ice chipper & ice cream freezers: White Mountain Freezer Co. Inc., Nashua, N. H.
- WHITE** MOUNTAIN lawn mowers: Granite State Mowing Machine Co., Hinsdale, N. H.
- WHITE** MOUNTAIN scythe stones: Behr-Manning, Div. of Norton Co., Troy, N. Y.
- WHITE** MOUNTAIN toilet papers: White-Washburne Co. Inc., Hinsdale, N. H.
- WHITE** MULE canvas gloves: Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
- WHITE** REZ liquid wood sealer: Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
- WHITE** STAR decorative enamel: Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
- WHITE** STAR school chalks: American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
- WHITE** SWAN hair clippers: Clauss Shear Co., Fremont, O.
- WHITE** WING lawn mowers: Herschel Mfg. Co. Inc., R. 448 W. Washington St., East Peoria, Ill.
- WHITEBESTOS** stove wicks, kindlers & starters: Whitebestos, 1817 E. 14th St., Brooklyn, N. Y.
- WHITECAP** fishing boats: United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
- WHITEHOUSE** vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- WHITELINE** paper plates: Bleyer & Co., Alfred, 47-05 to 47-27 Metropolitan Ave., Brooklyn, N. Y.
- WHITESSEL** wire stretchers: Whitesel Mfg. Co., Omaha, Neb.
- WHITING** stokers: Whiting Stokers, 4711-19 W. North Ave., Chicago, Ill.
- WHITING'S** saw sets: Peck, Stow & Wilcox Co., Southington, Conn.
- WHITLOCK** rope: Whitlock Cordage Co., 46 South St., New York, N. Y.
- WHITMAN-BAENES** lawn mowers: Herschel Mfg. Co. Inc., R. 448 W. Washington St., East Peoria, Ill.
- WHITNEY** baby carriages, clothes hampers: Whitney Carriage Co., F. A., Leominster, Mass.
- WHITNEY** wall clocks: New Haven Clock Co., New Haven, Conn.
- WHIZ** elec. hand tool grinders: Paramount Products Co., 545 Fifth Ave., New York, N. Y.
- WHIZ** elec. hedge trimmers: Skillsaw, Inc., 5033 N. Elston Ave., Chicago, Ill.
- WHIZ** fishing files: Viking Tackle Co., Caldwell, Ida.
- WHIZ** golf balls: Endicott Johnson Corp., Johnson City, N. Y.
- WHIZ** home & automobile waxes, cleaners & polishes, soap & soap dispensers, toilet bowl cleaner, saddle soap, household oils, polishing cloths, fly spray, tire repair kits, rubber cement, valve grinding compounds: Hollingshead Corp., R. M., Camden, N. J.
- WHIZ** lawn sprinklers: Nelson Mfg. Co., L. R., Peoria, Ill.
- WHIZ-WELL** vacuum cleaners: Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Road, Cleveland, O.
- WHIZZ-ARD** floor sanding machines: Clarke Sanding Machine Co., Muskegon, Mich.
- WHIZZER** fishing lures: Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
- WHIZZER** motor bicycle: Breene-Taylor Engineering Corp., 6300 S. McKinley Ave., Los Angeles, Calif.
- WHOOPEE** spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- WHYTECOTE** enamels & enamel undercoaters, industrial white paints: White Co., Edison Highway & Biddle St., Baltimore, Md.
- WHYTE'S** fish line dressing: Whyte Fly Tackle Co., 13801 Earlwood Ave., Cleveland, O.
- WHYTE-TYED** fishing flies & lures: Whyte Fly Tackle Co., 13801 Earlwood Ave., Cleveland, O.
- WHYTEX** liquid concrete floor hardener: White Co., Edison Highway & Biddle St., Baltimore, Md.
- WHYTITE** roof coatings & cements: White Co., Edison Highway & Biddle St., Baltimore, Md.

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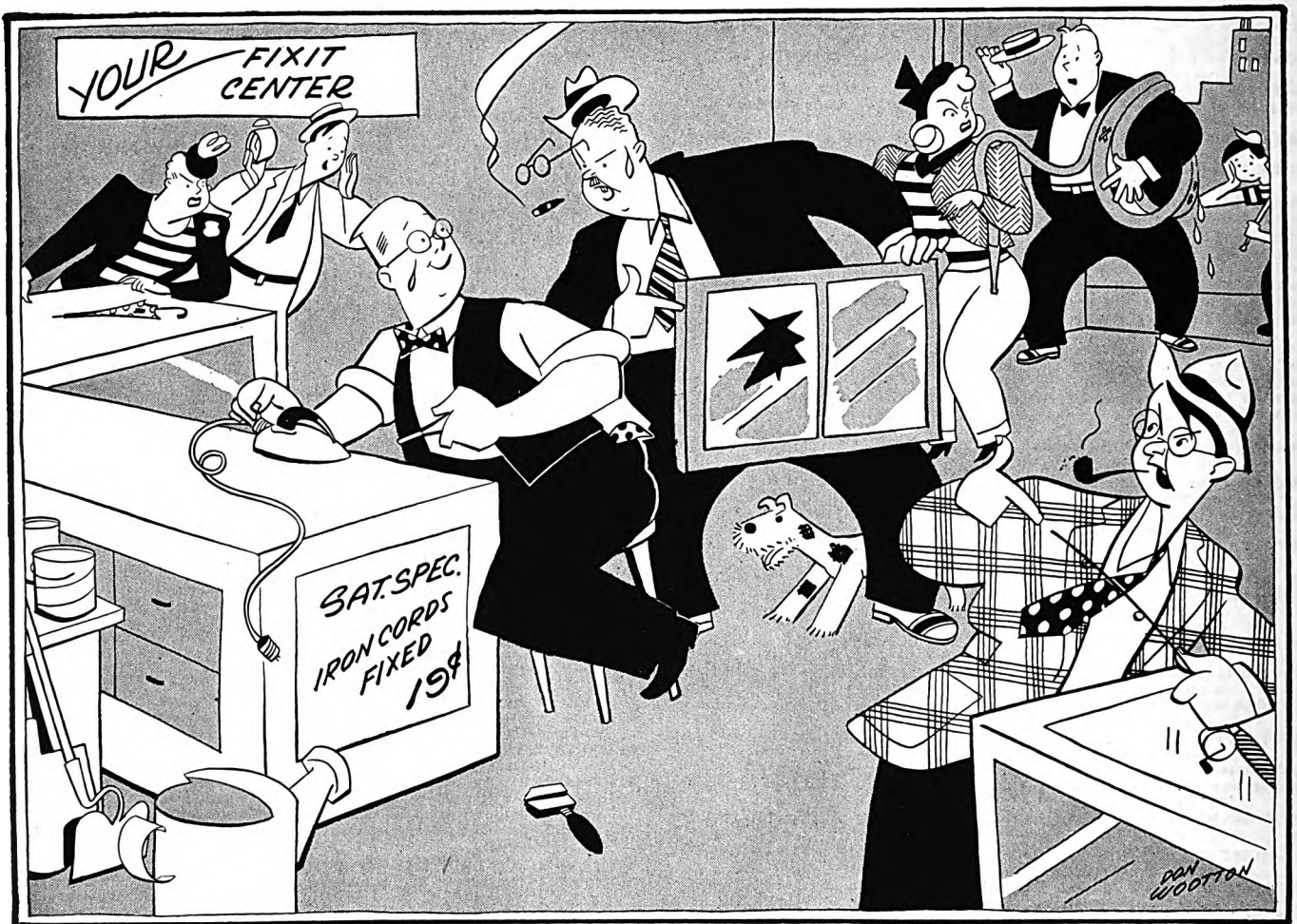
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- WHYTONE** flat wall paints: White Co., Edison Highway & Biddle St., Baltimore, Md.
- WIOCAPEE** belting, sheet packing, rubber hose: New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.
- WICKFORD** mantel clocks: Warren Telechron Co., Ashland, Mass.
- WIOO** garbage cans & pails, ash cans: Witt Cornice Co., Winchell, Koebel & Patterson Sts., Cincinnati, O.
- WIFFY COX** golf clubs: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- WIGDER** manicure & pedicure instruments: Wigder Mfg. Co., 26-30 Wickliffe St., Newark, N. J.
- WIGGLAKLE** fishing flies: Weber Lifelike Fly Co., Stevens Point, Wisc.
- WIGGLE BUCK** fishing lures: Whyte Fly Tackle Co., 13801 Earlwood Ave., Cleveland, O.
- WIGGLE DIVER** fishing baits: Shakespeare Co., Kalamazoo, Mich.
- WIGGLE FISH** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- WIGGLE TAIL** fishing flies: Reese Fly Co., Hopkinsville, Ky.
- WIGGLEE** fishing baits: Creek Chub Bait Co., Garrett, Ind.
- WIGGS** paint, porcelain, automobile, carpet & upholstery cleaners: Wiggin Chemical Co., Cincinnati, O.
- WIGWAM** athletic socks: Hand Knit Hosiery Co., Sheboygan, Wisc.
- WIGWAM** fish hooks: Viking Tackle Co., Caldwell, Ida.
- WIGWAM** fishing flies: Wright & McGill Co., 1463 York St., Denver, Colo.
- WILBERN** barn door hangers: Wagner Mfg. Co., Cedar Falls, Iowa.
- WIL-BOND** floor sealer: Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
- WILBOW** plumbers' rubber goods: Williams Bowman Rubber Co., Cicero, Ill.
- WILCO** life preserver cushions & vests, boat cushions, sportsmen's sleeping bags: Wilber & Son, 545 Mission St., San Francisco, Calif.
- WILCOO** razor blade scrapers: Williams Co., F. B., 507-509 E. Pershing Rd., Chicago, Ill.
- WILCOO-SEAL** wood floor sealer: Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
- WILD ROSE** pottery dinnerware: Sebring Pottery Co., Sebring, O.
- WILDE** garage tools, punches, chisels, bars, extractors, awls, mallets, gauges & hammers; rivet busters: Wilde Drop Forge & Tool Co., Kansas City, Mo.
- WILDE WRENCH** plier-wrench: Wilde Drop Forge & Tool Co., Kansas City, Mo.
- WILDER-DILG-SPOOK** fishing lures: Heddon's Sons, James, Dowagiac, Mich.
- WILDERGLOSS** stove pipe, stove pipe collars, stove & furnace pipe elbows: Wilder Mfg. Co., 2001 S. Main, Niles, O.
- WILDFLOWER** glass stemware, candle sticks, table ware & flower vases, Cambridge Glass Co., Cambridge, O.
- WILDWOOD** fishing reels: Enterprise Mfg. Co., Akron, O.
- WILGRIP** rubber gloves: Wilson Rubber Co., 1200 Garfield Ave., S. W., Canton, O.
- WILKES-BARRE** coal ranges: Harris Hdw. & Supply Co., 660 Market St., Kingston P. O., Wilkes-Barre, Pa.
- WILL-BURT** stokers: Will-Burt Co., Orrville, O.
- WILLARD** counter brushes: Moran Bros., New Haven, Conn.
- WILLIAM BANCROFT** tennis, badminton & squash rackets: Bancroft Racket Co., Pawtucket, R. I.
- WILLIAM PENN** lawn mowers: Pennsylvania Lawn Mower Works, Primos, Pa.
- WILLIAMETTE BRAND** wall & miners' tents: Hirsch-Weis Mfg. Co., Portland, Oreg.
- WILLIAMS** wrenches, pliers, screwdrivers, punches & chisels, rivet busters, lathe tools, thumb nuts & screws: Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
- WILLIAMS OIL-O-MATIC** furnace oil burners: Williams Oil-O-Matic Heating Corp., Bloomington, Ill.
- WILLIAMSBURG** mantel clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
- WILLIAMSON** gas, coal & oil burning furnaces, air conditioning blowers & units, furnace cement: Williamson Heater Co., Cincinnati, O.
- WILLIE SHRIMP** shrimp baits: Dayton Float Co., 2140 N. Main St., Dayton, O.
- WILLIS EZIE LIFT** garage door sets: Willis Steel Corp., Galesburg, Ill.
- WILLOW** kalsomine brushes: Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- WILLOW** paper hangers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
- WILLOW BROOK** silk fishing lines: Gladding & Co. Inc., B. F., South Otsego, N. Y.
- WILLQUIN** bamboo fishing rods: Horrocks-Ibbotson Co., Utica, N. Y.
- WILLOWFLY** fishing flies: Worth Co., Stevens Point, Wisc.
- WILMA** floor dusters: Moran Bros., New Haven, Conn.
- WILSHIRE** gas ranges: Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
- WILSON** bone mills: Fry, Ralph W., North Delaware Drive, Easton, Pa.
- WILSON** dirt shovels: Wood Shovel & Tool Co., Piqua, O.
- WILSON** fluorescent lighting fixtures: Wilson Lighting Inc., 152-156 W. Erie St., Chicago, Ill.
- WILSON** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- WILSON** rubber gloves: Wilson Rubber Co., 1200 Garfield Ave., S. W., Canton, O.
- WILSON** sporting goods: Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
- WILSTABRITE** stainless steel wires: Malin & Co., 2514 Vestry Ave., Cleveland, O.
- WILTEX** rubber gloves: Wilson Rubber Co., 1200 Garfield Ave., S. W., Canton, O.
- WILWEAR** bathroom fixtures: Turner & Seymour Mfg. Co., Torrington, Conn.
- WIMBLEDON** tennis rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- WIMBLEDON** tennis rackets: Ken-Wel, Utica, N. Y.
- WIMBLETON** tennis rackets: Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
- WIN** table tennis sets: Table Tennis Corp. of America, Clifton, N. J.
- WIN-DOR** casement hdw. & door closers: Casement Hdw. Co., 406 N. Wood St., Chicago, Ill.
- WINCHESTER** guns, rifles, ammunition & gun cleaning materials: Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.
- WINCROFT** coal & gas ranges: Wincroft Stove Wks., Middletown, Pa.
- WIND-O-WASH** liquid glass cleaner: Kimball Co., C. M., 131 State St., Boston, Mass.
- WINDEX** liquid window cleaner: Drackett Products Co., Cincinnati, O.
- WINDITE** weatherstrips: Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.
- WINDO-CLEAN** liquid window cleaner: Hillyard Chemical Co., St. Joseph, Mo.
- WINDO KLEAN** liquid window cleaners: Sun Klean Chemical Co. Inc., New York, N. Y.
- WINDO WASH** liquid window cleaner: Dooley Mfg. Co. Inc., Philmont, N. Y.
- WINDOW-FABRIC** glass substitutes: Flex-O-Glass Mfg. Co., 1104-1108 N. Cicero Ave., Chicago, Ill.
- WINDSOR** clothes dryers: Beh & Co., 1150 Broadway, New York, N. Y.
- WINDSOR** counter brushes: Moran Bros., New Haven, Conn.
- WINDSOR** door chimes: Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
- WINDSOR** oil stoves: Montgomery Ward & Co.
- WINDSOR** table tennis bats: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- WINDSOR** vacuum cleaners: Apex Electrical Mfg. Co., 1100 E. 152nd St., Cleveland, O.
- WINDSOR** waxes, furniture polish, wax remover; liquid upholstery, glass & rug cleaner; wool polishing gloves: Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.
- WINDSTREAM** pedestal fans: Victor Electric Products Inc., Robertson Ave. from 32nd to 34th, Cincinnati, O.
- WINFIELD** lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
- WINGFOOT** garden hose: Goodyear Tire & Rubber Co., 1114 Market, Akron, O.
- WINGFOOT** lawn mowers: See AMERICAN
- WING SPEED** color enamels: Moser Co., Chas., 215-19 E. 9th St., Cincinnati, O.
- WINKLER** stokers: U. S. Machine Corp., Lebanon, Ind.
- WINMANCO** scythes: Winsted Mfg. Co., Winsted, Conn.
- WINNER** balala wood swim belts: Winner Mfg. Co. Inc., Trenton, N. J.
- WINNER** floor brushes: Wright-Bernet Inc., Hamilton, O.
- WINNER** kalsomine brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- WINNER** lawn sprinklers: Sherman Mfg. Co., H. B., Battle Creek, Mich.
- WINNER** paint brushes: Wooster Brush Co., Wooster, O.
- WINNER** paper towels & cabinets: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
- WINNER** pitching horseshoes: Giant Grip Mfg. Co., Oshkosh, Wisc.
- WINNER** silk fishing lines: Sunset Line & Twine Co., 564 6th St., San Francisco, Calif.
- WINNER** spoon baits: Horrocks-Ibbotson Co., Utica, N. Y.
- WINNER** step ladders: Penn Swing & Ladder Co., Lancaster, Pa.
- WINNER** tennis balls: Draper-Maynard Co., 400 York St., Cincinnati, O.
- WINNER DUTCH** kalsomine brushes: Wooster Brush Co., Wooster, O.
- WINONA** fishing floats: Heddon's Sons, James, Dowagiac, Mich.
- WINSALL** house paints: Breinig Bros. Inc., Hoboken, N. J.
- WINSLOW** boudoir clocks: New Haven Clock Co., New Haven, Conn.
- WINSOME** banjo wall clocks: New Haven Clock Co., New Haven, Conn.
- WINSOON** window brushes: Moran Bros., New Haven, Conn.
- WINTARK** basket, volley, soccer, water polo & footballs: Wintark Inc., 4606 W. 21st St., Cicero, Ill.
- WINTER CLUB** ice skates: C. C. M., Inc., Buffalo, N. Y.
- WINTERGARDE** fire extinguishers: Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
- WINTER GARDEN** ice skates: Marshall-Wellis Co., Duluth, Minn.
- WINTER KING** stock tank heaters: Celina Mfg. Co., Celina, O.
- WINTHROP** counter brushes: Moran Bros., New Haven, Conn.
- WINTITE** sash locks: American Cabinet Hdw. Corp., Rockford, Ill.
- WINX** dusting cloths: Ritzenthaler, John, 73 Franklin St., New York, N. Y.
- WIPENDRI** paper towels & towel cabinets: U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
- WIREGRIP** belt hooks, belt lacers: Armstrong-Bray & Co., 304-310 N. Loomis St., Chicago, Ill.
- WIEMOLD** raceways for elec. wiring: Wiremold Co., Hartford, Conn.
- WIRE-NECK** fly swatters: Midwest Service Co., 1014 Fullerton Ave., Chicago, Ill.
- WIRE-NUTS** solderless electric wire connectors: Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
- WIRT** fire extinguishers: Wirt & Knox Mfg. Co., Sedgley Ave. York & 23rd Sts., Phila., Pa.
- WIRTS** hose reels: Wirt & Knox Mfg. Co., Sedgley Ave. York & 23rd Sts., Phila., Pa.
- WISCO** athletic shoes: Wisconsin Shoe Co., Milwaukee, Wisc.
- WISCO** steel wire brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- WISCONSIN** elec. fence insulators: Accessories Mfg. Co., Chicago, Ill.
- WISCONSIN** elec. oil & coal brooders, oil incubators: Wisconsin Ironclad Co., Racine, Wisc.
- WISCONSIN** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- WISCONSIN** sickle & tool grinders, power grinding heads, grinding wheel dressers: Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.
- WISCONSIN BABY GRAND** oil burning incubators: Wisconsin-Ironclad Co., Racine, Wisc.
- WISE** coal furnaces, coal burning school room heaters, gas furnaces & gas burning air conditioners: Wise Furnace Co., Akron, O.
- WISP** badminton rackets: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- WISS** scissors & shears, pruning hedge & grass shears: Wiss & Sons Co., J., Newark, N. J.
- WISS-CLIPPER** grass shears: Wiss & Sons Co., J., Newark, N. J.
- WISSCO** nail & wire products, including netting & fencing: Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.
- WITCH** home disinfectants: Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
- WITCH** golf balls, badminton shuttlecocks: Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
- WITCHBABY, WITCHCRAFT** hearth brooms: Berea College Student Industries, Berea, Ky.
- WITCHCRAFT** fireplace flame coloring powders: Strait & Richards Inc., Newark, N. J.
- WITT** oily waste, garbage, trash & ash cans, garbage & mopping pails, garbage receivers: Witt Cornice Co., Winchell, Koebel & Patterson Sts., Cincinnati, O.
- WIZARD** asbestos packings: United States Rubber Co., 1230 6th Ave., New York, N. Y.
- WIZARD** badminton sets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- WIZARD** belt dressings: Richmond Belt Dressing Mfg. Co., Richmond, Va.
- WIZARD** coal ranges: Agricola Furnace Co. Inc., Gadsden, Ala.
- WIZARD** door bell transformers, etc.: Jefferson Electric Co., Bellwood, Ill.



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No doubt about it, one of the country's busiest men is the Hardware Merchant. He prescribes for every residential ailment, is the Fixit Center for the Community. He's so busy keeping the Home Front running that we marvel at his endurance and his ingenuity. Jack-of-All Trades, he's a specialist in each. In the months to come, his store will play an even greater part in building civilian morale.

Of course, all hardware merchants know all about Libbey-Owens-Ford Quality Glass...how the longer annealing process makes for easier handling, easier cutting and reduced breakage. And their customers appreciate its greater clarity and brightness. So, if you don't have a full stock of L·O·F Window Glass, ask your regular L·O·F Distributor to replenish your supply now. ★ ★ ★

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- WIZARD** elec. hammers: Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.
- WIZARD** fish minnows: Enterprise Mfg. Co., Akron, O.
- WIZARD** fishing flies: Reese Fly Co., Hopkinsville, Ky.
- WIZARD** fishing reels: Montague Rod & Reel Co., Montague City, Mass.
- WIZARD** floor brushes: Moran Bros., New Haven, Conn.
- WIZARD** garden plows: Empire Plow Co., Cleveland, O.
- WIZARD** grass hooks: Wadsworth & Son, David, Auburn, N. Y.
- WIZARD** ice skates & shoes: Johnson Skate Co., Alford, 2846 W. North Ave., Chicago, Ill.
- WIZARD** insecticide sprayers: Hudson Mfg. Co., H. D., 539 E. Illinois St., Chicago, Ill.
- WIZARD** ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- WIZARD** knife sharpeners, scour ball handles: Brown, John Clark, 1 Montgomery St., Belleville, N. J.
- WIZARD** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- WIZARD** lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
- WIZARD** lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- WIZARD** lawn sprinkler: Nelson Mfg. Co., L. R., Peoria, Ill.
- WIZARD** razor blade scrapers: Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
- WIZARD, WIZARD JUNIOR** tape rules: Lufkin Rule Co., Saginaw, Mich.
- WIZARD** varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- WIZARD** washing machines: Sears, Roebuck & Co.
- WIZARD** wood minnows: Enterprise Mfg. Co., Akron, O.
- WM. PENN** penetrating, cream separator & elec. motor oils; axle greases: Canfield Oil Co., 3216-20 E. 55th St., Cleveland, O.
- WM. PENN** rope: Fittler Co., Edwin N., 5625 Tacony, Phila., Pa.
- WOBBLER** fishing lures: South Bend Bait Co., South Bend, Ind.
- WODACK** elec. groovers, plaster & tile cutters: Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.
- WODDY** extension cord sets: Woddy Mfg. Co., 5639 N. Ashland Ave., Chicago, Ill.
- WOLF** shovels, spades & scoops: American Fork & Hoe Co., 1633 Euclid Ave., Cleveland, O., (Conneaut Div.)
- WOLVERINE** fishing flies: Worth Co., Stevens Point, Wisc.
- WOLVERINE** home water softeners: H. L. G. Co., Kalamazoo, Mich.
- WOLVERINE** leather work gloves & mittens, leather & canvas work gloves: Wolverine Shoe & Tanning Corp., Rockford, Mich.
- WOLVERINE** linoleum pastes & cements: Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.
- WOLVERINE** silk fishing lines, steel fishing rods: Shakespeare Co., Kalamazoo, Mich.
- WOLVERINE** tape lines: Lufkin Rule Co., Saginaw, Mich.
- WOLVERINE** lawn mowers: Ideal Power Lawn Mower Co., Lansing, Mich.
- WOMAN'S FRIEND** washing machines: Bluffton Mfg. Co., Findlay, O.
- WOMAN'S FRIEND** washing machines: Dexter Co., Fairfield, Iowa
- WONDER** cotton fishing lines: Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
- WONDER** egg beaters: Roos Mfg. Co., Chico, Calif.
- WONDER** fruit jar wrenches: Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
- WONDER** graters & shredders: Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
- WONDER** hot blast heaters, repairs only: Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
- WONDER** ice cream freezers: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- WONDER** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- WONDER** liquid garment cleaner: Key-Lock Co., 5713 Euclid Ave., Cleveland, O.
- WONDER** long handled weeder: Gardeners' Friend Co., Orange, Mass.
- WONDER** paint brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- WONDER** ski lacquers: Daiber Inc., Ome, Seattle, Wash.
- WONDER** step ladders: Penn Swing & Ladder Co., Lancaster, Pa.
- WONDER** tennis racket strings: Sunshen Tennis String Co., 1121 21st St., Oakland, Calif.
- WONDER** tennis racket stringing vise, tennis stringers' frame clamps: Bickel & Co., W. A., Oak Park, Ill.
- WONDER** KNIFE vegetable slicers, peelers & graters: Handee Mfg. Co., 9 N. W. 2nd St., Evansville, Ind.
- WONDER** KOAT color enamels: Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
- WONDER** LOOK show case & display window locks: Wonder Lock, 53 W. Jackson Blvd., Chicago, Ill.
- WONDER-MIST** furniture & automobile polish, liquid glass cleaner & metal polish: Wonder-Mist Polish Co., Melrose, Mass.
- WONDER-PASTE** paint & varnish remover: Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
- WONDERREEL** fishing reels: Shakespeare Co., Kalamazoo, Mich.
- WONDERFUL** metal polishes: Wilbert Products Co. Inc., 805 E. 139th St., New York, N. Y.
- WONDERFUL** water hose: Quaker Rubber Corp., Frankford P. O., Phila., Pa.
- WONDEROD** bamboo fishing rods: Shakespeare Co., Kalamazoo, Mich.
- WONDERSPAR** spar varnishes: Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
- WONDERSPRAY** stock sprays: Rowe Mfg. Co., Galesburg, Ill.
- WONDORA** wire fishing leaders: Enterprise Mfg. Co., Akron, O.
- WOOD** elec. & gas burning brooders: Wood Mfg. Co., A. R., Santa Cruz, Calif.
- WOOD'S** shovels, spades, scoops, telegraph spoons: Ice scrapers, steel D's: Wood Shovel & Tool Co., Piqua, O.
- WOOD-DUCK** canoes: Shell Lake Boat Co. Inc., Shell Lake, Wisc.
- WOOD** FIX tile cements & wood paste: Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
- WOOD KING** wood heater: King Stove & Range Co., Sheffield, Ala.
- WOODBURN** NATIONAL wood burning room heater: Excelsior Stove & Mfg. Co., Quincy, Ill.
- WOODCRAFT** hunting knives: Marble Arms & Mfg. Co., Gladstone, Mich.
- WOODFORD** hydrants, tank float valves, radiator filling faucets: Woodford Hydrant Co., Des Moines, Iowa
- WOODIN** WASHINGTON room heaters: Gray & Dudley Co., Nashville, Tenn.
- WOODLAND** lawn mowers: Coldwell Lawn Mower Co., Newburgh, N. Y.
- WOODLAND** vacuum jugs, picnic grills: Polaron Products Inc., 55 Ave. E., New Rochelle, N. Y.
- WOODLAND** wood burning school room heaters: Patten Co., J. V., Syracuse, Ill.
- WOODLAND** wood heater: Lincoln Foundry & Mfg. Co., Belleville, Ill.
- WOODMAN'S** bee smokers: Lots Co., August, Boyd, Wisc.
- WOODMAN'S** PAL machette: Victor Tool Co., 300 Chapel Ter., Reading, Pa.
- WOODMERE** lawn mowers: Mast-Foss Co., Springfield, O.
- WOODOLEUM** wood floor preservatives: Fort Pitt Chemical Co., 26th & Smallman Sts., Pittsburgh, Pa.
- WOODPECKER** fishing lures: South Bend Bait Co., South Bend, Ind.
- WOODPECKER** axes, adzes & hammers: Shapleigh Hdw. Co., 900 Spruce St., St. Louis, Mo.
- WOODRUFF** ranges: Moore Corp., Joliet, Ill.
- WOODSEAL** wood sealing liquid: Sullivan Co., Memphis, Tenn.
- WOODSIDE** linen fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
- WOODSMAN** pistols: Colt's Patent Firearms Mfg. Co., Hartford, Conn.
- WOODSMASTER** rifles: Remington Arms Co. Inc., Bridgeport, Conn.
- WOODWELL** putty: Woodwell Co., Joseph, Blvd. of the Allies & Wood St., Pittsburgh, Pa.
- WOODWIN** knife switches: Wood Electric Co., C. D., 326 Broadway, New York, N. Y.
- WOODYATT** lawn mowers: Taylor-Forbes Co. Ltd., Guelph, Canada.
- WOOLE** WORM spoon fishing baits: Enterprise Mfg. Co., Akron, O.
- WOOSTER** marking, mottling, gliders, pastry & paint brushes, chemical paint brush cleaner: Wooster Brush Co., Wooster, O.
- WOOSTER** LINE paints & varnishes: Arlington Paint & Varnish Co., Wooster, O.
- WORCESTER, WORCESTER** GOLF lawn mowers: Worcester Lawn Mower Co., Worcester, Mass.
- WORDEN** fishing flies: Yakima Bait Co., Granger, Wash.
- WORKER** paper hangers' brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
- WORKSAFE** step ladders: Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
- WORKSHOP** tool grinder: Modern Grinder Mfg. Co., Fond du Lac, Wisc.
- WORKWELL** varnish brushes: Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
- WORLD** barn door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- WORLD FLYER** boys' wagons & velocipedes: Belknap Hdw. & Mfg. Co., 111 E. Main St., Louisville, Ky.
- WORLD'S STANDARD** washing machines: Hurley Machine Div., 54th Ave. & Cermak Rd., Chicago, Ill.
- WORLDWIN** tennis rackets: Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
- WORM** DRIVE water systems: Deming Co., Salem, O.
- WORTH** fishing lures: Worth Co., Stevens Point, Wisc.
- WORTHINGTON** fluorescent lighting fixtures, refrigerators & washing machines: Worthington Co., Geo., 802-832 St. Clair Ave., N. W., Cleveland, O.
- WORTHINGTON** golf balls: Worthington Ball Co., Blyria, O.
- WORTHINGTON** milking machines: Vega Separator Corp. of America Inc., 714-18 Washington Ave., N., Minneapolis, Minn.
- WORTHINGTON, WORTHINGTON** QUINTUPLEX, WORTHINGTON TRIPLE lawn mowers: Worthington Mower Co., Worthington Bldg., Stroudsburg, Pa.
- WORTHINGTON** DASH cannon heaters: Gray & Dudley Co., Nashville, Tenn.
- WORTHMOWER** lawn mowers: F. & N. Lawn Mower Co., Richmond, Ind.
- WORTHY** NATIONAL wood heaters: Excelsior Stove & Mfg. Co., Quincy, Ill.
- WORTHY** WASHINGTON cannon heaters: Gray & Dudley Co., Nashville, Tenn.
- WOTTAFROG** fishing frogs: Paw Paw Bait Co., Paw Paw, Mich.
- WOOUNDED** SHORE-MINNOW, WOOUNDED-SPOOK fishing baits: Heddon's Sons, James, Dowagiac, Mich.
- WRIGHT** automobile garage tools, wrenches, pliers, screwdrivers, chisels, punches, plastic head hammers, file holders, hack saws & blades: Wright Tool & Forge Co., Barborton, O.
- WRIGHT** chain hoists: Wright Mfg. Div., American Chain & Cable Co. Inc., York, Pa.
- WRIGHT** poultry netting: Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass.
- WRIGHT** screen door latches, storm window adjusters, window operators, door friction stays, screen window hangers: Wright Products Inc., Minneapolis, Minn.
- WRIGHT & DITSON** sporting goods: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
- WRIGHTSVILLE** cement tools: Wrightsville Hdw. Co., Wrightsville, Pa.
- WRITE-A-SIGN** showcard writing machines: Meyer Chain Store Fixture Co. Inc., Pierre H., 890 Broadway, New York, N. Y.
- WUNDA** wet mop handles: WUNDA-WIPER household polishing cloths: Howard Dustless Duster Co., 493 C St., Boston, Mass.
- WUNDER** ironing tables: Woodenware Products Corp., 122 N. 7th St., St. Louis, Mo.
- WYANDOTTE** metal toys: All Metal Products Co., Wyandotte, Mich.
- WYCKOFF'S** chain or bucket pumps: Wyckoff & Son Co., A., Elmira, N. Y.
- WYCO** lawn mowers: Blair Mfg. Co., Springfield, Mass.
- WYR-O-GLASS** glass substitutes: Flex-O-Glass Mfg. Co., 1104-1108 N. Cicero Ave., Chicago, Ill.
- WYR-WOV** stove wicks: Huenefeld Co., Cincinnati, O.
- WYTEFACE** tape lines: Keuffel & Esser Co., Hoboken, N. J.

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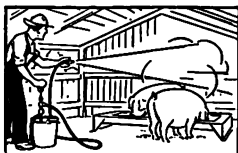
- XC** shoe soles: Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.
- X-IT** masonry waterproofing compounds: Sullivan Co., Memphis, Tenn.
- X-L** air rifle shot: Federal Cartridge Corp., Minneapolis, Minn.
- X-L** paste wax: Mobile Paint Mfg. Co., Mobile, Ala.
- XL** squash rackets: General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
- X. L.** washing machines: Boss Washing Machine Co., 123 W. Pearl St., Cincinnati, O.
- X-L-ALL** coal furnaces: Deshler Foundry & Mach. Wks., 140-42 S. East Ave., Deshler, O.
- X-PANDO** pipe joint & caulking compounds, concrete floor sealers: X-Pando Corp., 43-15 Thirty Sixth St., Long Island City, N. Y.
- X-PANDOSEAL** waterproofing compounds for masonry: X-Pando Corp., 43-15 Thirty Sixth St., Long Island City, N. Y.
- X-PANDOTITE** tile & furniture cements, paste wood fillers: X-Pando Corp., 43-15 Thirty Sixth St., Long Island City, N. Y.
- X-PERT** wall paper cleaners: Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
- X-FLONER** golf clubs: Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
- X-BAY** vacuum cleaners: Morrow Co., 626 Grand Ave., Waukegan, Ill.
- XMOOR** lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
- XX** FEER varnish brushes: Kohler-McLester Paint Co., 1630 Stout St., Denver, Colo.
- XX** STANDARD kalsomine brushes: Burton Brush Co., 393 Main St., Cambridge, Mass.
- XXX** sliding door hangers: Richards-Wilcox Mfg. Co., Aurora, Ill.
- XXX** varnish brushes: Elder & Jenks, 411-419 Vine St., Phila., Pa.
- XXX** CHINA varnish brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

FOR BOMBS or BUGS or BEANS



FOR HOMES

Put out small fires quickly to prevent big ones. For complete protection have three OAKES OCD PUMPS—one in basement, one in attic, one in garage.



FOR FARMS

Fire protection, plus spraying, disinfecting, whitewashing, watering the garden, or washing the family car. Every farm should have several OAKES OCD PUMPS.



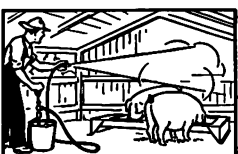
FOR FACTORIES

Pails of water at strategic points, plus an OAKES OCD PUMP stops small fires before they get out of control. 50 ft. stream will reach almost any roof.



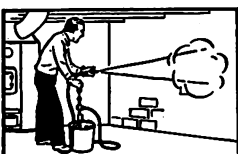
FOR SPRAYING

Ideal for mild insecticides such as soap emulsion, nicotine solutions, lime-sulphur, etc., where cost is not prohibitive and heavy application is not harmful.



FOR DISINFECTING

Ideal for disinfecting and whitewashing poultry houses, pig pens, dairy barns, milk houses, etc. Perfect for hot lye disinfecting. Non-clog nozzle makes spraying easy.



FOR WHITEWASHING

Makes a messy job easy. Quick, too. Whitewash the basement of chicken house in half the usual time. And do a better job. The nozzle doesn't clog.



FOR WASHING AUTOS

Where running water is not available, the Oakes OCD Pump makes a highly satisfactory auto washer. Change from solid stream to fine spray instantly.



FOR WATERING PLANTS

Handy for watering Victory gardens, flowers, etc., wherever running water and hose are not available. Remember, it throws a stream 40 to 50 ft. spray up to 16 ft.



FOR BOATS

An ideal bilge pump for canoes, skiffs, rowboats, small launches. Requires small space, ready for instant use. Gets all the water. Faster, more efficient than bailing.

OAKES STIRRUP PUMPS

Now Available...for Many Uses

Manufactured under contract for Defense Supplies Corp., THE GOVERNMENT has now released Oakes OCD Stirrup Pumps for sale to the general public everywhere. Other commercial stirrup pumps have sold as high as \$17.50. Now you can sell the dependable OAKES OCD Pump for only \$3.60 and make 40% on your investment. What a "break" for retailers right now when so many lines of merchandise are hard to obtain or are restricted in so many ways. No priority certificate necessary.

So useful are these pumps for fire protection, for spraying, disinfecting, whitewashing and watering VICTORY GARDENS, as well as for bomb quenching if ever needed, that every home, farm and factory should have several of them. Fire chiefs have rated them better than soda-acid extinguishers because they will give unlimited protection as long as water is available. REMEMBER, the OAKES pump will throw a stream 40 to 50 ft.—spray up to 16 ft.

"More For The Money"

In the Oakes Stirrup Pump

INSIST on OAKES OCD Pumps when ordering from your jobber. There are other pumps on the market—they ARE NOT IDENTICAL. Some sell for a few cents less than the OAKES. But—while the price is a little lower there is a VAST difference in value. Oakes has many outstanding points of superiority in design, materials and construction. Many more peacetime uses. The strainer screen is instantly removable—without tools. The one-piece stirrup is strong. To the best of our knowledge, no other pump has a discharge hose comparable to the Oakes VINYLITE plastic hose which is more impervious to oils, chemicals and insecticides than most rubber hose. The 2-way Dual Purpose Nozzle increases the variety of jobs which can be done with the Oakes pump. You sell quality, service and satisfaction when you sell the OAKES OCD pump.

Immediate Deliveries

Order from Your Jobber

Insist on Oakes. Accept no other. We are using seven farm papers and other publicity to develop consumer sales for you. Attractive window display materials and ad-mats furnished. ORDER from your jobber TODAY—give them a real showing, see how fast they sell.

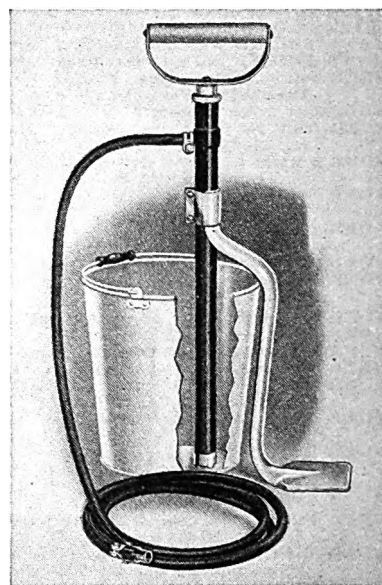
Your jobber has OAKES OCD Pumps or can get them in a few days. Orders sent direct to us will be cleared thru the jobber nearest you.

Let the OAKES OCD Pump help you make quick profits NOW! It's hot!

THE OAKES MFG. CO.

Tipton, Indiana

... for over 50 years manufacturers of the famous Oakes "Sanitized Equipment" for every poultry need.



RETAIL PRICE \$3.60

(Pail not included)

Pump outfit consists of pump proper with 10-ft. Vinylite (flexible plastic) hose and two-way nozzle—and one-piece steel stirrup adjustable to fit any 12 to 16-qt. pail. One foot on stirrup holds pump upright in pail. May be easily operated by one person—two gives full advantage of the 10-ft. hose.

Packed one to shipping carton with complete directions. Shipping weight 4½ lbs. ea.

XCEL wrenches & pliers: Park Metalware Co. Inc., Orchard Park, N. Y.
XCELITE nut & screwdrivers, wrenches: Park Metalware Co. Inc., Orchard, N. Y.
XELA electricians' knives & scissors: Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
XPANDING HINGE wire broilers: Union Steel Products Co., Albion, Mich.
XPERT gun & rifle ammunition: Western Cartridge Co., East Alton, Ill.
XYLOPHONE door chimes: Edwards & Co., Norwalk, Conn.

Y

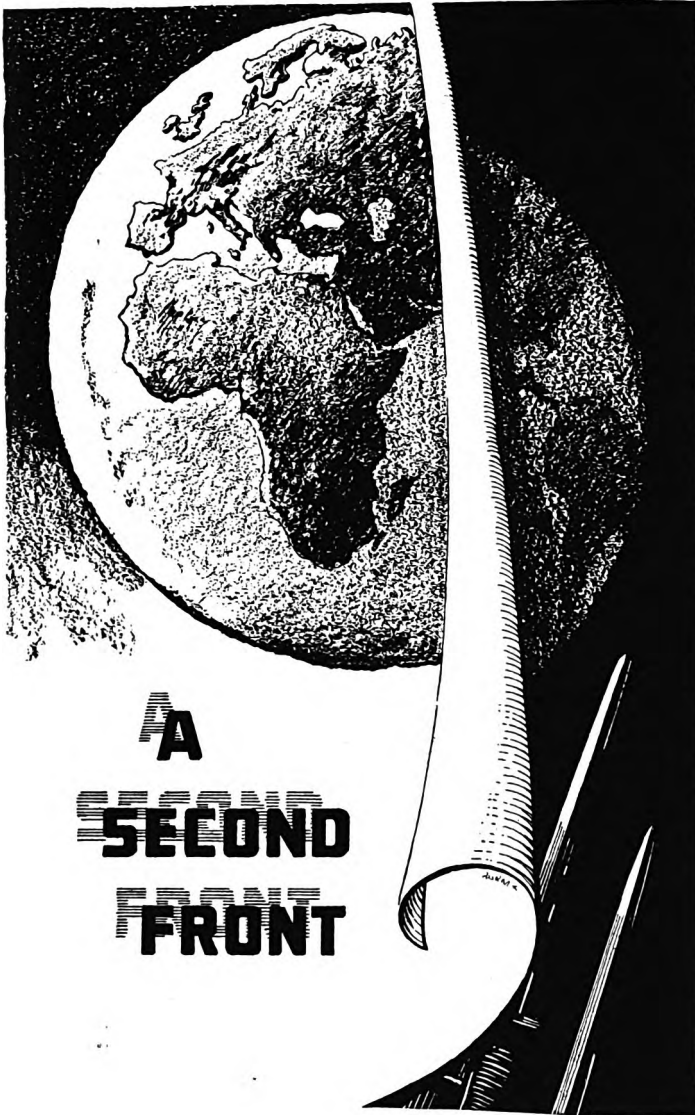
Y & E fishing reels: Horrocks-Ibbotson Co., Utica, N. Y.
YFS kitchen cabinets: Youngstown Pressed Steel, Div. of Mullins Mfg. Corp., Warren, O.
Y-E-MIDDLE floor brushes: Wright-Bernet, Inc., Hamilton, O.
YACHT barometers: Fee & Stenwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
YACHTMASTER wall clocks: Middlebury Electric Clock Co., Div. of Globe American Corp., Macomb, Ill.
YACHTSMAN mantel clocks: Warren Telechron Co., Ashland, Mass.
YALE badminton rackets: Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.
YALE, YALE JUNIOR builders hdw., general use lubricating oil, key cutting machines: Yale & Towne Mfg. Co., Stamford, Conn.
YALE floor brushes: Moran Bros., New Haven, Conn.
YALE lawn mowers: American Lawn Mower Co., Muncie, Ind.
YALE lawn mowers: Mast-Foos Co., Springfield, O.
YALE sporting goods: Monoco Co., Div. of Mortimer Newman Co., 730 State St., New Haven, Conn.
YALE step ladders: Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
YALE varnish brushes: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
YALE watches: New Haven Clock Co., New Haven, Conn.
YANDELL washing machines: Williams, White & Co., Moline, Ill.
YANK nylon fishing gut: Wright & McGill Co., 1463 York St., Denver, Colo.
YANKEE belt cutters, screwdrivers & bits, drills, vises, wrenches, braces & clamps, Christmas tree holders, countersinks & sockets for spiral screwdrivers: North Bros. Mfg. Co., Phila., Pa.
YANKEE breast chains: Covert Mfg. Co., Troy, N. Y.
YANKEE can openers: North & Judd Mfg. Co., New Britain, Conn.
YANKEE garbage pails: Dover Stamping & Mfg. Co., Cambridge, Mass.
YANKEE hog troughs: Eaton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
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YANKEE watches: Ingersoll-Waterbury Co., Waterbury, Conn.
YANKEE CLIPPER lawn mowers: Pootatuck Corp., 2448 Main St., Stratford, Conn.
YANKEE OLIPPER oil stones: Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
YANKEE OLIPPER sleds: Allen & Co. Inc., S. L., Fifth St., & Glenwood Ave., Phila., Pa.
YANKEE OLIPPER table tennis balls: Sametz Inc., Louis, Westport, Conn.
YANKEE-HANDYMAN sockets & countersinks for spiral screwdrivers, ratchet & spiral ratchet screwdrivers, screwdriver bits: North Bros. Mfg. Co., Phila., Pa.
YARD BOY incinerator: Fliske Iron Wks., J. W., 73 Park Pl., New York, N. Y.
YARD CHIEF outdoor fireplaces: Union Steel Products Co., Albion, Mich.
YARD-MAN lawn mowers: Yard-Man Inc., 1415 Ganson St., Jackson, Mich.
YARDCOMBS broom rakes: Union Fork & Hoe Co., Columbus, O.
YARDCREST lawn mowers: Mast-Foos Co., Springfield, O.
YARDLEY venetian blinds: Yardley Venetian Blind Co., Columbus, O.
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YARSEAL liquid wood sealers: Yarnall Paint Co., Phila., Pa.
YEAR 'ROUND pump oilers: Noera Mfg. Co., Waterbury, Conn.
YEL-O-BITE silk fishing lines: South Bend Bait Co., South Bend, Ind.
YELLOW DAISY pottery dinnerware: Sebring Pottery Co., Sebring, O.
YELLOW HEAD grinding wheel dressers: Piqua Emery Cutter & Foundry Co., Piqua, O.
YELLOW KID varnish brushes: Burton Brush Co., 292 Main St., Cambridge, Mass.
YELLOW STRAND wire & steel rope: Broderick & Bascom Rope Co., 4203 N. Union Blvd., St. Louis, Mo.
YELLOW STRIPE abrasive cloth, papers, belts & discs: Clover Mfg. Co., Norwalk, Conn.
YELLOW TAIL fishing rods: Montague Rod & Reel Co., Montague City, Mass.
YELLOWSTONE paper hangers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
YO-HO hand garden cultivators, wood snow shovels, snow pushers & side-walk ice scrapers: Yeoman-Hoag Co., Monticello, Iowa
YORK archery equipment, field hockey balls, guards & sticks: Woodcraft Equipment Co., Independence, Mo.
YORK barometers: Fee & Stenwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
YORK floor brushes: Moran Bros., New Haven, Conn.
YORK furnace oil burners, oil burning furnaces, home boilers, water heaters & air conditioning furnaces: York Oil Burner Co. Inc., York, Pa.
YORK paint brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
YORK screen wire cloth: New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.
YORK whitewash brushes: Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
YORKTOWNE hand, compass, butcher, kitchen, pruning & mitre box saws, nest of saws: Pennsylvania Saw Corp., York, Pa.
YOSEMITE asphalt roofings: Fuller & Co., W. P., South San Francisco, Calif.
YOSEMITE painters' dusters: Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
YOSEMITE paper hangers' brushes: Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
YOSEMITE ski poles: Potter & Son, Ora., Lake Placid, N. Y.
YOST vises: Yost Mfg. Co., Meadville, Pa.
YOUNG soft, playground & base balls: Young & Co., Geo., 715 South Western Ave., Chicago, Ill.
YOUNG AMERICA lawn mowers: Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
YOUNGSTAE tennis rackets, footballs, soccer balls: Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
YUKON boudoir clocks: Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Z

YUKON exterior aluminum paints, tinner's red paint: Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
YUKON ice cream freezers: Peerless Freezer Co., Winchendon, Mass.
YULE LOG fireplace gas logs: Strait & Richards Inc., Newark, N. J.

ZABELITE industrial white paint: Hanline Bros., Baltimore, Md.
ZAM spoon fishing bait: Enterprise Mfg. Co., Akron, O.
ZAMBAZITE general purpose varnish: Bissell Varnish Co., Bridgeport, Conn.
ZANE GREY fish hooks: Enterprise Mfg. Co., Akron, O.
ZANE GREY, ZANE GREY TEASER fishing lures: South Bend Bait Co., South Bend, Ind.
ZARA-SPOOK fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
ZARAGOSSAS fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
ZEBRA STRIPE fishing lures: Caligan Co., Kendallville, Ind.
ZENCO dog furnishings & remedies, bird & gold fish supplies: Zenith Novelty Co., 720 Broadway, New York, N. Y.
ZENEL engineers' & tappet wrenches: Bonney Forge & Tool Wks., Allentown, Pa.
ZENITH cutlery general line; hand tools, enameled ware, refrigerators, paints, steel goods, bicycles, sewing machines; harness & saddlery; tents & awnings; lawn mowers, boys' wagons, sporting goods general line; washing machines; paint & varnish brushes; stoves, ranges, heaters, furnaces; grinders & grinding wheels; shovels, spades & scoops; wheel goods, skis; auto tires & tubes; elec. ironers, air conditioners, elec. appliances general line; motor oils, sharpening stones: Marshall-Wells Co., Duluth, Minn.
ZENITH lawn sprinklers: Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
ZENITH table tennis balls: Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
ZENITH vacuum cleaners: Holland-Rieger Corp., Sandusky, O.
ZENITH vacuum cleaners: Sweeper-Vac Co., 160 Fremont St., Worcester, Mass.
ZENITH, ZENITH QUEEN washing machines: Zenith Machine Co., Duluth, Minn.
ZEPHYR automobile heaters: Tropic-Aire Inc., 4501 W. Augusta Blvd., Chicago, Ill.
ZEPHYR badminton presses: Smith J. Hunter, 6515 Maplewood Ave., Chicago, Ill.
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ZEPHYR lawn mowers: Eclipse Lawn Mower Co., Prophetstown, Ill.
ZEPHYR lawn mowers: Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
ZEPHYR linoleum-on-steel kitchen sinks: Tracy Mfg. Co., 3125 Preble Ave., N. S., Pittsburgh, Pa.
ZEPHYR roller skates: Chicago Roller Skate Co., 4406-58 West Lake St., Chicago, Ill.
ZEPHYR silk fishing leaders: Viking Tackle Co., Caldwell, Ida.
ZEPHYR sportsmen's sleeping bags: Daiber Inc., Ome, Seattle, Wash.
ZEPHYR WEIGHT skis: Anderson & Thompson Ski Co., 2600 1st Ave., Seattle, Wash.
ZEPHYRLITE plastering trowels: Nicholls Mfg. Co., Ottumwa, Iowa
ZEPHYRPLANE elec. sanders: Skilsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
ZEREX anti-freeze compound: du Pont de Nemours & Co., E. I., Wilmington, Del.
ZERO, ZERO JR. ice cream freezers: Peerless Freezer Co., Winchendon, Mass.
ZERO tank heaters: Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
ZERONE anti-freeze compound: du Pont de Nemours & Co., E. I., Wilmington, Del.
ZEROSOFT water tank softeners, complete unit: Zero Water Softener Mfg. Co., 4985 Elston Ave., Chicago, Ill.
ZEV coal room heaters: Lincoln Foundry & Mfg. Co., Belleville, Ill.
ZEV wood floor cleaners & bleachers: Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
ZIG-WAG fishing minnows: Heddon's Sons, James, Dowagiac, Mich.
ZIG ZAG folding rules: Stanley Tools, Div. Stanley Wks., New Britain, Conn.
ZILICON masonry waterproofing compound: Truscon Laboratories, Detroit, Mich.
ZIM jar openers & bottle cap removers, can openers, ironing table sad iron rests: Zim Mfg. Co., 3037-47 Carroll Ave., Chicago, Ill.
ZIMMER fishing floats: Zimmer Machine Works, Box 46, Warsaw, Ind.
ZINLAC shellac substitutes: Zinsser & Co. Inc., 416 W. 59th St., New York, N. Y.
ZIP cannon type heaters: Cleveland Stove Co., Cleveland, O.
ZIP cross cut saws: Disston & Sons Inc., Henry, Phila., Pa.
ZIP elec. fans: Knapp-Monarch Co., St. Louis, Mo.
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ZIP pork rind bait: Enterprise Mfg. Co., Akron, O.
ZIP poultry wing bands & band numbering anvils: National Band & Tag Co., Newport, Ky.
ZIP stringbean cutters: Stomar Mfg. Co., 1027 Ridge Ave., Phila., Pa.
ZIPAWAY nylon fishing lines: Cortland Line Co. Inc., Cortland, N. Y.
ZIPCOTE varnish stain, white enamel undercoaters, color enamels: St. Paul White Lead & Oil Co., St. Paul, Minn.
ZIP-IN metal strap & cotton sash cords: Bruce Mfg. Co., J. M., 910 Mapleton Ave., Oak Park, Ill.
ZIPPER TOP rubbish burners: Union Steel Products Co., Albion, Mich.
ZIPPO clothesline reels: Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O.
ZIT liquid carpet cleaners: Wilbert Products Co. Inc., 805 E. 189th St., New York, N. Y.
ZIZ-O paper towels: Hillyard Chemical Co., St. Joseph, Mo.
ZONEAIR gas burning furnaces: Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.
ZUD chemical rust remover: Rustain Products Inc., 722 Broadway, New York, N. Y.
ZUNDEL toilet seat chairs: Perry & Co., C. A., 2559 W. 21st St., Chicago, Ill.
ZYLOX metal primer: Boston Varnish Co., Everett Sta., Boston, Mass.

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Des Moines—Luthe Hardware Co.
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Atchison—Bliss, Mize & Silliman Hdw. Co.
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Mops, Wet	520	Punches, Machine, Hand Type	579	Screen Door Hardware	612
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New Britain Machine Co., The		Schollhorn Co., The Wm.		Screwdrivers, Screwholding	614
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Files, Brass Filing	391	Leathers, Pump, Cup and Valve	503	Sledges, Blacksmiths'	633
Files, Foundry	391	Skat Co.		Sledges, Stone	633
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Files, Swiss Pattern	392	Pruners, Tree	574	Wrecking (See Item Desired)	714
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Harness Hardware	447	Pistols, Automatic	558	Wenzel Tent & Duck Co., H.	
Northwestern Steel & Wire Co.		Revolvers	595	Bags, Water Cooling	229
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Fences, Poultry	390	Soles, Shoe, Rubber	637	Westfield Mfg. Co., The	
Fences, Wire	390	Treads, Stair, Rubber-Like	679	Bicycles	253
Nails, Wire	522	Specialties Sales Co.		Will & Baumer Candle Co., Inc.	
Netting, Poultry	528	Ventilators, Storm Sash	691	Candles, Decorative	305
Stretchers, Wire Fence	654	Spence Products Co.		Woodruff & Sons, Inc., F. H.	
Wires, Barbed Fence	710	Inks, Metal Marking	482	Seeds, Lawn	619
Wires, Steel	713			Seeds, Vegetable	619
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Oxford Tool Co.					
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Peck, Stow & Wilcox Co., The					
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Snips, Tanners'	634				
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Wrenches, Monkey	715				
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Handcuffs	439				
Pittsburgh Plate Glass Co.					
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Plymouth Rubber Co., Inc.					
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Polks Model Craft Hobbies, Inc.					
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Porter-Cable Machine Co.					
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Hardware RETAILER

333 N. Pennsylvania St., Indianapolis 4, Ind.

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Volume LXV, No. 1

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\$2.00. EDITORIAL CONTENTS copyrighted, 1943, by The
National Retail Hardware Association.

THIS, the second **HARDWARE RETAILER** Directory, amplified and more complete in both Brand Name and Product listings, will be valuable in two important ways to the constantly growing number of hardware retailer and hardware jobber subscribers:

This New, Larger Directory Helps You 2 WAYS

1

A number of manufacturers, through their advertising in this issue, are offering merchandise which is now available.

The Product Section lists thousands of factory supply sources for merchandise which some hardware retailers and jobbers may not normally carry . . . but which now may be desirable to add to stock as a means of maintaining sales volume.

2

It will be apparent to Directory Issue users that many of the manufacturers advertising in this issue are deeply engaged in war work . . . and consequently are unable for the time being to supply merchandise in needed quantities for civilian use.

Both the Brand Name Section and the Product Section list these manufacturers under the products they normally make. Neither the management of **HARDWARE RETAILER** nor the manufacturers themselves believe that product listings should be dropped merely because the items are temporarily out of production.

Such items are the peace time products of manufacturers. Production of most of them will be resumed when the war is over. Then there most certainly will be a tremendous demand for goods of all kinds . . . and then retailers and jobbers will find the Directory a dependable "Buyers' Guide".

SMALL UNIT ADS

A New Service In This Directory

THERE is inaugurated with this **HARDWARE RETAILER** Directory a new service, so far as hardware directories are concerned, for retailers, jobbers and manufacturers. We refer to the small unit advertisements to be found in the Product Section. These supply Directory Issue users with more complete information about the products of advertising manufacturers than can be gotten from only a factory name listing.

WE URGE all **HARDWARE RETAILER** subscribers to make full use of this Directory throughout its full twelve-month life . . . and that when writing manufacturers, advertising or listed herein, be sure to say "Saw It in the **HARDWARE RETAILER** Directory".

It's the Directory for the Hardware Industry

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4 WAYS to Use Your HARDWARE RETAILER Directory

1

BRAND NAMES

When seeking a product source by BRAND ONLY turn to the Buff colored pages of the Brand Name Section. There are over 17,000 brand names with no duplication of names from the same factories.

These include names in all branches of "hardware" used by both manufacturers and hardware jobbers.

2

PRODUCT NAMES

When seeking the source of a single item use the PRODUCT SECTION turning directly to the item such as—

Papers, Sand	Dampers, Stove Pipe
Brushes, Floor	Glues, Liquid.

When seeking sources on a line turn to that line such as—

Builders Hardware	Paints & Varnishes,
Lumbermen's Tools	General Line
Clipping Machines	Harness & Saddlery,
	General Line

3

LIKE PRODUCTS HAVING DIFFERENT NAMES

When in doubt as to the proper name of an item turn to the name you have in mind. Most frequently you will there find the manufacturers names or a reference line telling you where else to look, such as—

Pails
Also see Buckets

Cords
Also see Ropes
Also see Twines

Glasses, Water
See Tumblers, Water

Catches
Also see Latches

Abrasives, Paper
Also see Papers, Emery
Also see Papers, Garnet
Also see Papers, Sand

Cleaners, Floor
See Squeegees, Floor
See Scrubbing Machines

4

UNLIKE PRODUCTS HAVING SIMILAR USES

Frequently "Another Product" will serve a similar purpose for the one preferred but which at the time may be difficult to obtain. Many such are cross referred each to the other, such as—

Cleaners, Gun, Liquid
Also see Compounds, Gun Cleaning

Compounds, Pruning
Also see Paints, Tree

Diggers, Dandelion
Also see Cutters, Dandelion
Also see Pullers, Dandelion
Also see Weeders, Dandelion

Foods, Plant
Also see Stimulants, Plant
Also see Fertilizers

Enamels, Screen
Also see Paints, Screen

Insecticides
Also see Germicides

Masks, Spray Painting
Also see Helmets, Spray Painting

It's the Directory for the Hardware Industry

PRODUCT DIRECTORY

Alphabetically Classified by Item and Line

A

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Abrasive Compounds—See Pastes, Kind Desired; See Abrasives, Kind Desired
Abrasive Files—See Files, Abrasive
Abrasive Floor Coverings—See Coverings, Floor, Abrasive
Abrasive Powders—See Abrasives, Grain & Powdered—See Emery

Abrasives, General Line

American Emery Wheel Works, Providence, R. I.
 Armour Sandpaper Works, 1355 W. 31st St., Chicago, Ill.
 Atlas Abrasives Corp., 459 12th St., Brooklyn, N. Y.
 Behr-Manning, Div. of Norton Co., Troy, N. Y.
 Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
 Carborundum Co., Niagara Falls, N. Y.
 Clover Mfg. Co., Norwalk, Conn.
 Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.
 Norton Co., Worcester, Mass.
 Sandpaper Inc., Waltham, Mass.
 Wilmington Abrasive Works Inc., Wilmington, Del.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Abrasives, Brick, Rubbing

American Emery Wheel Works, Providence, R. I.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Bancroft Co., Frank, 1418 Woodward Ave., Royal Oak, Mich.
 Bay State Abrasive Products Co., Westboro, Mass.
 Behr-Manning, Div. of Norton Co., Troy, N. Y.
 Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
 Carborundum Co., Niagara Falls, N. Y.
 De Sanno & Son Inc., A. P., Phoenixville, Pa.
 Norton Co., Worcester, Mass.
 Vitrified Wheel Co., Westfield, Mass.
 Westfield Grinding Wheel Co., Westfield, Mass.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Abrasives, Cloth

Also see Cloths, Crocus, Emery, Etc.

Abrasive Products Inc., South Braintree, Mass.
 Armour Sandpaper Works, 1355 W. 31st St., Chicago, Ill.
 Behr-Manning, Div. of Norton Co., Troy, N. Y.
 Carborundum Co., Niagara Falls, N. Y.
 Clover Mfg. Co., Norwalk, Conn.
 Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
 Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.
 Norton Co., Worcester, Mass.
 Rix Sandpaper Co. Inc., 1945 Park Ave., New York, N. Y.

Abrasives, Coated, General Line

Abrasive Products Inc., South Braintree, Mass.
 Armour Sandpaper Works, 1355 W. 31st St., Chicago, Ill.
 Atlas Abrasives Corp., 461 12th St., Brooklyn, N. Y.
 Carborundum Co., Niagara Falls, N. Y.
 Clover Mfg. Co., Norwalk, Conn.
 Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.
 Norton Co., Worcester, Mass.
 Sandpaper Inc., Waltham, Mass.
 Wilmington Abrasive Works, Inc., Wilmington, Del.

Abrasives, Compound

See Compounds, Kind Desired
 See Pastes, Kind Desired

Abrasives, Disc

Also see Discs, Abrasive, Cloth & Paper

Abrasive Products Inc., South Braintree, Mass.
 Albertson & Co. Inc., Sioux City, Iowa
 Armour Sandpaper Works, 1355 W. 31st St., Chicago, Ill.
 Behr-Manning, Div. of Norton Co., Troy, N. Y.
 Carborundum Co., Niagara Falls, N. Y.
 Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Skillsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 Walls Sales Corp., 96 Warren St., New York, N. Y.

Abrasives, Grain & Powdered

Also see Emery
 Also see Garnet

American Abrasive Co., Westfield, Mass.
 American Emery Wheel Works, Providence, R. I.
 American Rubbing Stone Co., Cincinnati, O.
 Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
 Carborundum Co., Niagara Falls, N. Y.
 General Abrasive Co. Inc., Niagara Falls, N. Y.
 Harrison & Co., Haverhill, Mass.
 Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
 Keystone Emery Mills, 4309 Paul St., Phila., Pa.
 Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
 Norton Co., Worcester, Mass.
 Washington Mills Emery Mfg. Co., North Grafton, Mass.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.
 Zip Abrasive Co., Cleveland, O.

Abrasives, Paper

Also see Papers, Emery, Flint, Garnet, Sand, Etc.

Abrasive Products Inc., South Braintree, Mass.
 Armour Sandpaper Works, 1355 W. 31st St., Chicago, Ill.
 Behr-Manning, Div. of Norton Co., Troy, N. Y.
 Carborundum Co., Niagara Falls, N. Y.
 Clover Mfg. Co., Norwalk, Conn.
 Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.
 Norton Co., Worcester, Mass.
 Rix Sandpaper Co. Inc., 1945 Park Ave., New York, N. Y.

Abrasives, Paste

See Pastes, Kind Desired

Abrasives, Powdered

See Abrasives, Grain
 See Emery, Grain & Powdered
 See Garnet

Abrasives, Stick

Also see Sticks, Kind Desired

Bancroft Co., Frank, 1418 Woodward Ave., Royal Oak, Mich.
 Bay State Abrasive Products Co., Westboro, Mass.
 Berea Abrasives, Div. of Cleveland Quarries Co., Cleveland, O.
 Carborundum Co., Niagara Falls, N. Y.
 De Sanno & Son Inc., A. P., Phoenixville, Pa.
 Norton Co., Worcester, Mass.
 Vitrified Wheel Co., Westfield, Mass.
 Westfield Grinding Wheel Co., Westfield, Mass.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Absorbents, Moisture

See Dryers, Air, Chemical (for damp places)

Accessories, All Kinds

See Items or Lines Desired

Accomac Hoes—See Hoes, Accomac

Accordion Door Hdw., General Line

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
 Lawrence Bros., Sterling, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Wagner Mfg. Co., Cedar Falls, Iowa

Acetylene—See Item Desired as, Lamps, Acetylene; Torches, Acetylene; Etc.

Acetylene Gas Lamps—See Lamps, Carbide; See Lamps, Gas, Acetylene; See Lamps, Miners', Acetylene; See Lamps, Sportsmen's, Acetylene

Acid—See Item Desired as, Brushes, Acid; Solder, Acid Core; Etc.

Acid Measures—See Measures, Acid; Also see Measures, Glass

Acid Swabs—See Brushes, Acid, Tinner's

Acids, Muratic

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Mallinckrodt Chemical Wks., 2nd & Mallinckrodt Sts., St. Louis, Mo.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Acids, Soldering

Also see Fluids, Soldering

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
 Champion Tool Co., 376 W. 41st Pl., Los Angeles, Calif.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Reade Mfg. Co. Inc., 195 Hoboken Ave., Jersey City, N. J.

Adapters, Faucet

Ambory Products Co., 21325 Oakland Ave., Royal Oak, Mich.
 Baby Bathnette Corp., Rochester, N. Y.
 Central Rubber Products Co. Inc., 821 Broadway, New York, N. Y.
 Economy Mfg. Co., 5350 Germantown Ave., Phila., Pa.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Penberthy Injector Co., Detroit, Mich.
 Permutit Co., 330 W. 42nd, New York, N. Y.
 Scott Pump Co., 645-654 Atlantic Ave., Rochester, N. Y.
 Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.
 Stanley-Oliver Mfg. Co., 1414 S. Wabash Ave., Chicago, Ill.

Adapters, Oil Lamp

(To change oil to elec.)

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Freeman Co. Inc., Philip, 92 Bowery, New York, N. Y.
 Herat Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
 Wilcox, Crittenden & Co., Inc., Middletown, Conn.

Adapters, Socket, Elec.

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Pass & Seymour Inc., Syracuse, N. Y.



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Marchant Calculating Machine Co., Oakland, Calif.
National Cash Register Co., Dayton, O.
Remington Rand Inc., 465 Washington, Buffalo, N. Y.

Adhesives

See Glues
See Cements, Liquid
See Pastes
See Solders, Liquid

Adhesives & Materials, Rug Non-Slip

Cudahy Packing Co., 221 N. La Salle, Chicago, Ill.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Mallinson Importing Co. Inc., Geo. E., 295 Fifth Ave., New York, N. Y.
Rug-Snug Inc., Hartford, Conn.
Specialty Guild Inc., Convent, N. J.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Adjustable—See Item Desired as, Ventilators, Adjustable; Wrenches, Adjustable; Etc.

Adjusters, Blind or Shutter

See Shutter Hardware, General Line

Adjusters, Screen Window

See Fasteners, Storm Window

Adjusters, Tire Chain

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Cleveland Chain & Mfg. Co., Cleveland, O.
Han-Dee Mfg. Corp., Hartford, Conn.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
St. Pierre Chain Corp., Worcester, Mass.

Adjusters, Transom, Concealed

Also see Lifters, Transom

Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
Glynn-Johnson Corp., 1821 Berteau Ave., Chicago, Ill.
United Specialties Mfg. Co. Ltd., Richmond Hill, New York, N. Y.

Adjusters, Window, Basement

Sterling Hardware Mfg. Co., 2341 Nelson St., Chicago, Ill.

Adjusters, Window, Casement

Also see Fasteners, Window, Casement

Barrows Lock Works, Div. of Yale & Towne Mfg. Co., Chicago, Ill.
Braun Co., J. G., 609-15 S. Paulina St., Chicago, Ill.
Casement Hdw. Co., 406 N. Wood St., Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Chester & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Clinton Lock Co., Clinton, Iowa
Corbin, P. & F., American Hdw. Corp. Successor, New Britain, Conn.
Cordrey Mfg. Co., Chula Vista, Calif.
Dent Hdw. Co., Fullerton, Pa.
Detroit Hdw. Mfg. Co., 1320 Mt. Elliott, Detroit, Mich.
Earle Hdw. Mfg. Co., Reading, Pa.
Ft. Wayne Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Getty & Co. Inc., E. S., 3348 N. 10th St., Phila., Pa.
Gregory Mfg. Co., Mt. Carmel, Conn.
Hagstrom Mfg. Co., Glen Cove, N. Y.
Hillgren Mfg. Co., 1682 E. 67th, Los Angeles, Calif.
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
Lafayette Metal Products Co., 2416 San Pablo Ave., Oakland, Calif.
McKinney Mfg. Co., Pittsburgh, Pa.
Marschke Co., 551 University Ave., St. Paul, Minn.
Monarch Mfg. Co., 2525 Hart Ave., Detroit, Mich.
Monarch Metal Weatherstrip Corp., 6333 Etzel Ave., St. Louis, Mo.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Penn Hdw. Co., Reading, Pa.
Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
Reading Hdw. Corp., Reading, Pa.
Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.
Sterling Hdw. Mfg. Co., 2341 Nelson St., Chicago, Ill.
Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
United Specialties Mfg. Co. Ltd., Richmond Hill, New York, N. Y.
Weber-Knapp Co., Jamestown, N. Y.
Whitney Co., Vincent, 130 10th, San Francisco, Calif.
Woodruff & Sons Co., Walter W., Mt. Carmel, Conn.
Wright Products Inc., Minneapolis, Minn.
Yale & Towne Mfg. Co., Stamford, Conn.
Zimmerman Co. Inc., G. F. S., Frederick, Md.

Adjusters, Window Stop

Barrows Lock Works, Div. Yale & Towne Mfg. Co., Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Ft. Wayne Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Ives Co., H. B., New Haven, Conn.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Marschke Co., 551 University Ave., St. Paul, Minn.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Yale & Towne Mfg. Co., Stamford, Conn.

Adjusters, Window, Storm

See Fasteners, Storm Window
See Operators, Storm Window

Adult Games, Indoor—See Games, Adult, Indoor

Advertising Novelties, General Line

Advertisers Mfg. Co., Ripon, Wisc. (caps)
American Advertising & Shop Cap Co., 222 Washington, Hoboken, N. J. (caps)
Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y. (thermometers)
Consolidated Pencil Corp., 170 5th Ave., New York, N. Y. (pencils)
Eagle Rubber Co. Inc., Ashland, O. (balloons)
Freas Glass Works, Francis L., Conshohocken, Pa. (thermometers)
Goody Mfg. Co., 15 E. 22nd St., New York, N. Y.
Guedon, Camden, N. J. (rulers)
Kemper-Thomas Co., Park Ave., E. Cincinnati, O. (caps)
Marso & Rodenborn Mfg. Co., Ft. Dodge, Iowa (caps)
Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill. (ash trays, broom holders, match box holders)
New York Advertising Cap Co. Inc., 96 Spring, New York, N. Y. (caps)
Ohio Thermometer Co. Inc., 110 W. Main, Springfield, O. (thermometers)
Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.
Radiant Glass & Mirror Works, 440 S. Dearborn St., Chicago, Ill. (mirrors)
Souvenir Lead Pencil Co., Cedar Rapids, Iowa
Spotswood Specialty Co. Inc., 218-222 Jefferson St., Lexington, Ky. (pencil clips)
Standard Awning Co., 88 Avon, Hartford, Conn. (caps)
Stanwood-Hillson Corp., Brookline, Mass. (fans)
Stickless Corp., 737-751 Drake St., New York, N. Y. (fans)
Taylor Instrument Cos., Rochester, N. Y. (thermometers)
Troy Sunshade Co., Troy, O. (painters' caps)
Union Bag & Paper Corp., New York, N. Y. (shopping bags)

Adz-Axe, Camp Builders'

Peavey Mfg. Co., Brewer, Me.
Warren Axe & Tool Co., Warren, Pa.

Adze-Hammers

Cheney Hammer Corp., Henry, Little Falls, N. Y.

Adze Handles—See Handles, Adze

Adzes, Carpenters'

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Plumb Inc., Fayette R., Phila., Pa.
Warwood Tool Co., Wheeling, W. Va.
Woodings Verona Tool Works, Verona, Pa.

Adzes, Coopers'

Collins Co., Collinsville, Conn.

Adzes, Railroad Track

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Collins Co., Collinsville, Conn.
Hardsocg Mfg. Co., Ottumwa, Iowa
Leetonia Tool Co., Leetonia, O.
Plumb Inc., Fayette R., Phila., Pa.
Salem Tool Co., Salem, O.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
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Adzes, Ship

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Plumb Inc., Fayette R., Phila., Pa.

Aerators & Coolers, Milk

Atlantic Stamping Co., Rochester, N. Y.
Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Manning Mfg. Co., Rutland, Vt.
Standard Churn Co., Wapakoneta, O.

Aerial Radio Eliminators—See Radio Equipment

Aerial Wire, Radio—See Radio Equipment
See Wires, Radio

Agates, Playing

See Marbles

Agitators, Paint

See Mixers, Paint, Elec.

Agricultural Belting—See Belting, Kind Desired; Also See Belts, Kind Desired
Agricultural Lime—See Lime, Agricultural
Agricultural Tool Handles—See Handles, Agricultural, Tool

Agricultural & Farm Tools, General Line, Hand Type

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Boyle Mfg. Co., Los Angeles, Calif.
Union Fork & Hoe Co., Columbus, O.

Air—See Item Desired as, Cleaners, Air; Moisteners, Air; Pistols, Air; Etc.

Air Bed Pumps—See Inflators, Air Mattress
Air Brushes, Paint Spraying—See Guns, Spray, Paint

Air Compressors, Paint Spraying

Also see Paint Spray Equipment

Binks Mfg. Co., 3114-3140 Carroll Ave., Chicago, Ill.
De Vilbiss Co., Toledo, O.
Decorat Mfg. Co., 1821 Fifth St., Berkeley, Calif.
MacLeod Co., 2232-40 Bogen St., Cincinnati, O.
Saylor-Beall Mfg. Co., 1501 E. Phila. Ave., Detroit, Mich.
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Air Conditioners, Home—See Units, Air Conditioning

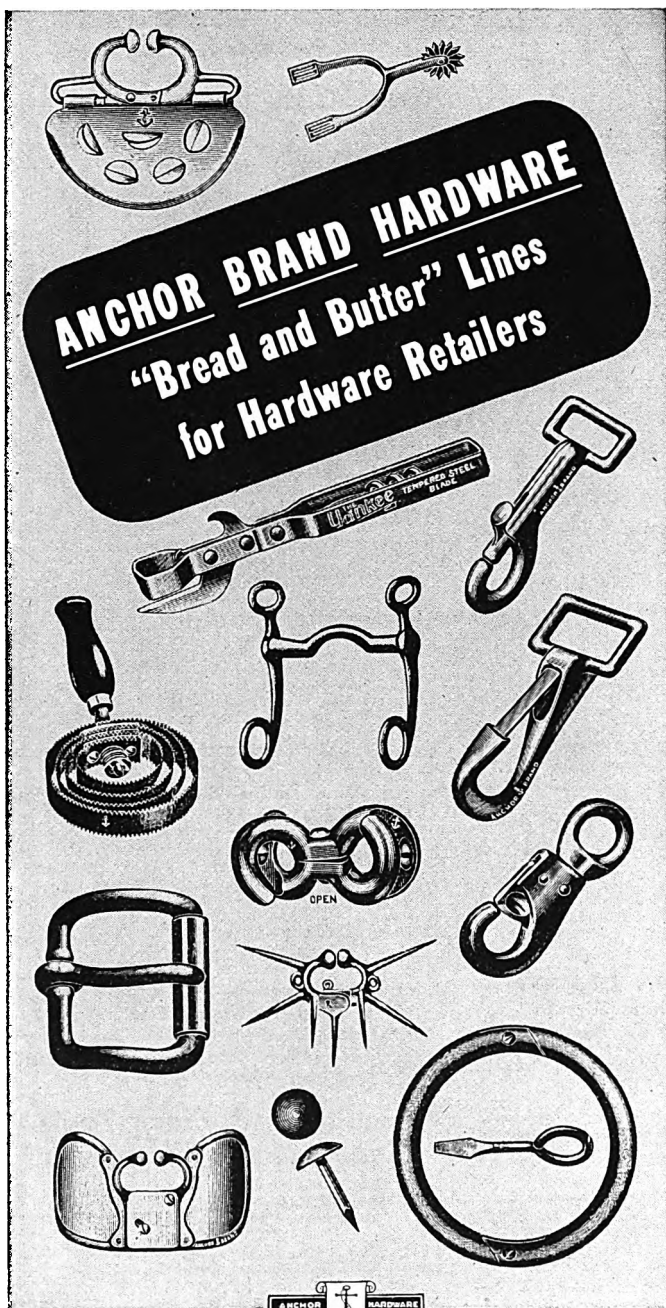
Air Conditioning Grilles—See Registers, Grilles, Intakes

Air Dryers, Chemical (for damp places)—See Dryers, Air, Chemical (for damp places)

Air Guns—See Rifles, Air; See Guns, Pop; See Nozzles, Compressed Air

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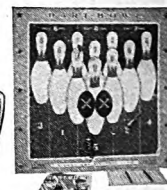
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Air Rubber Beds—See Mattresses, Camp, Air

Aircraft Batteries—See Batteries, Aircraft
Airplane Dope (For Model Building)—See Dope, Airplane (For Model Building)

Airplane Glues—See Glues, Airplane

Airplane Model Cement—See Cement, Airplane Model

Airplane Motors—See Motors, Airplane

Airplanes, Construction Kits & Supplies

American Junior Aircraft Co., 1166 N. E. 31st, Portland, Oreg.

Burd Model Airplane Co., 2113 E. Oliver, Baltimore, Md.

Cleveland Model & Supply Co. Inc., 4506-12 Lorain Ave., Cleveland, O.

Comet Model Airplane & Supply Co., 129 W. 29th, Chicago, Ill.

Gullow, Paul K., Wakefield, Mass.

Ideal Aeroplane & Supply Co., 22 W. 19th, New York, N. Y.

Megow, Howard & Oxford Sts., Phila., Pa.

Ott Mfg. Co., Joe, 415 W. Superior St., Chicago, Ill.

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Auburn Rubber Corp., Auburn, Ind.

Buddy "L" Mfg. Co., East Moline, Ill.

Chicago Toy Co., Chicago, Ill.

Ott Mfg. Co., Joe, 415 W. Superior St., Chicago, Ill.

Stampit Corp., Brookfield, Ill.

Strombeck-Becker Mfg. Co., Moline, Ill.

Sun Rubber Co., Barberton, O.

Alarm Bells—See Bells, Alarm

Alarm Clocks—See Clocks, Alarm

Alarm Tills—See Drawers, Money

Alarm Watches—See Watches, Alarm

Alarms, Brooder & Incubator

Lyon Rural Electric Co., San Diego, Calif.

Mercold Corp., 4201 Belmont Ave., Chicago, Ill.

Minneapolis-Honeywell Regulator Co., 2753 Fourth Ave. S., Minneapolis, Minn.

Alarms, Burglar

Auth Electrical Specialty Co. Inc., 422-30 E. 53rd St., New York, N. Y.

Edwards & Co., Norwalk, Conn.

Federal Electric Co., 8706 S. State, Chicago, Ill.

Firex Corp., 510 S. Broadway, St. Louis, Mo.

Twentieth Century Engineering Co., Mankato, Minn.

Albums

Hornstein Sales, 320 W. Ohio St., Chicago, Ill.

Alcohol Lamps—See Lamps, Alcohol

Alcohol Proof Varnish—See Varnish, Alcohol Proof

Alcohol Stoves—See Stoves, Alcohol

Alcohols, Denatured

du Pont de Nemours & Co., E. I., Wilmington, Del.

Mallinckrodt Chemical Wks., 2nd & Mallinckrodt Sts., St. Louis, Mo.

Riverside Chemical Co., 871-947 River Road, North Tonawanda, N. Y.

St. Paul White Lead & Oil Co., St. Paul, Minn.

U. S. Industrial Chemicals Inc., 60 E. 42nd, New York, N. Y.

Alcohols, Solid

See Canned Heat

Alfalfa Forks—See Forks, Alfalfa

Aligners, Knob

Best Universal Lock Co. Inc., Indianapolis, Ind.
Corbin, P & F., American Hdw. Corp., Successor, New Britain, Conn.

Alligator Wrenches—See Wrenches, Alligator

Altimeters, Auto

Taylor Instrument Cos., Rochester, N. Y.

Altitude Barometers—See Barometers, Altitude

Alum, Lump & Powdered

Harshaw Chemical Co., Cleveland, O.

Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

St. Paul White Lead & Oil Co., St. Paul, Minn.

Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Aluminum—See Item Desired as, Funnels, Aluminum; Paint, Aluminum; Solder, Aluminum; Etc.

Aluminum Bronzing Paints—See Paints, Bronzing; See Powders, Bronzing

Aluminum Bronzing Powders—See Powders, Bronzing, Aluminum; Also see Paints, Bronzing

Aluminum Leaf

Fuller & Co., W. P., South San Francisco, Calif.
Hanna Paint Mfg. Co., Columbus, O.

Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

Aluminum Mixing Liquid—See Liquid Aluminum, Mixing; Also see Paint, Aluminum

Aluminum Oxides—See Oxides, Aluminum

Aluminum Wares, Cooking, Cast, General Line

Advance Aluminum Castings Corp., 2720 W. 36th Place, Chicago, Ill.

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.

Eastern Metal Products Co., Tuckahoe, N. Y.

Griswold Mfg. Co., Erie, Pa.

Monarch Aluminum Mfg. Co., 9300 Detroit Ave., Cleveland, O.

National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.

Wagner Mfg. Co., Sidney, O.

Aluminum Wares, Cooking, Spun or Stamped, General Line

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Aluminum Products Co., La Grange, Ill.

American Aluminum Mfg. Co., Lemont, Ill.

Enterprise Aluminum Co., Massillon, O.

Illinois Pure Aluminum Co., Lemont, Ill.

Kewaskum Aluminum Co., Kewaskum, Wisc.

Loyse Aluminum Co., Kewaunee, Wisc.

West Bend Aluminum Co., West Bend, Wisc.

Aluminum Water Jugs—See Pitchers, Water, Aluminum

American Pattern Chains—See Chains, American Pattern

Also see Chains, Flat Link Pattern

Ammeters

Elmer & Amend, 635 Greenwich St., New York, N. Y.

Norton Electrical Instrument Co., 97 Hilliard St., Manchester, Conn.

Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Like items known by different names are cross-indexed. Each product tells you where to find the other.

Ammonia, Household

Adde Inc., 526-28-30 Light St., Baltimore, Md.
Crescent Products Co., Terre Haute, Ind.

Mallinckrodt Chemical Wks., 2nd & Mallinckrodt Sts., St. Louis, Mo.

Miller Products Co., 1932 S. W. Water Ave., Portland, Oreg.

Riverside Chemical Co., 871-947 River Road, North Tonawanda, N. Y.

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Ammunition Bags—See Bags, Shell; See Bags, Cartridge

Ammunition Boxes—See Boxes, Cartridge; See Boxes, Loaded Shell

Ammunition Cases—See Boxes, Cartridge; See Boxes, Loaded Shell

Ammunitions, Shotgun and Rifle

Federal Cartridge Corp., Minneapolis, Minn.

Peters Cartridge Div., Remington Arms Co. Inc., Bridgeport, Conn.

Remington Arms Co. Inc., Bridgeport, Conn.

Savage Arms Corp., Utica, N. Y. (rifle only)

Western Cartridge Co., East Alton, Ill.

Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Ampere Meters—See Ammeters

Anchor Bolts—See Bolts, Anchor

Anchor Chains—See Chains, Anchor

Anchor Nails—See Nails, Scaffolding

Anchor Shackles—See Shackles, Anchor

Anchors, Boat

American Brake Shoe & Foundry Co., 230 Park Ave., New York, N. Y.

Bayport Wood Products Co., Bayport, Minn.

Herter's, Waseca, Minn.

Laughlin Co., Thomas, Portland, Me.

New York Boat Oar Co. Inc., 40 Rector St., New York, N. Y.

Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

Shell Lake Boat Co. Inc., Shell Lake, Wisc.

South Bend Bolt Co., South Bend Ind.

Tiebout, W & J, 118 Chambers St., New York, N. Y.

Tuveson Mfg. Co., St. James, Minn.

Upton-Walton Co., Cleveland, O.

Whiting Co., Wm. H., Baltimore, Md.

Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Anchors, Bolt

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.

Ankrya Mfg. Co., 149 Berkley St., Phila., Pa.

Chicago Expansion Bolt Co., 2240 W. Ogden St., Chicago, Ill.

National Lead Co., 111 Broadway, New York, N. Y.

Paine Co., 2947-51 Carroll Ave., Chicago, Ill.

Rawlplug Co. Inc., 98 Lafayette St., New York, N. Y.

Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.

Anchors, Decoy

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.

Animal Trap Co. of America, Lititz, Pa.

Johnson Co., Wm. R., Seattle, Wash.

Peoria Malleable Castings Co., 2800 N. Adams, Peoria, Ill.

Reynolds Decoy Factory, J. W., Forest Park, Ill.

Ruppel Co., W. J., P. O. Box 477, Sheboygan, Wisc.

South Bend Bolt Co., South Bend, Ind.

Tuveson Mfg. Co., St. James, Minn.

Wagner & Son, A. C., 5711 Addison St., Chicago, Ill.

Anchors, Nail

Brush Nail Expansion Bolt Co., Greenwich, Conn.

Diamond Expansion Bolt Co. Inc., Garwood, N. J.

Steward & Romaine Mfg. Co. Inc., 124 N. Sixth St., Phila., Pa.

Anchors, Screw

Also see Expansions, Screw

Also see Shields, Expansion

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.

Ankrya Mfg. Co., 149 Berkley St., Phila., Pa.

Arro Expansion Bolt Co., Marion, O.

Chicago Expansion Bolt Co., 2240 W. Ogden St., Chicago, Ill.

Church Expansion Bolt Co., Isaac, East Norwalk, Conn.

HELP PROTECT AMERICA

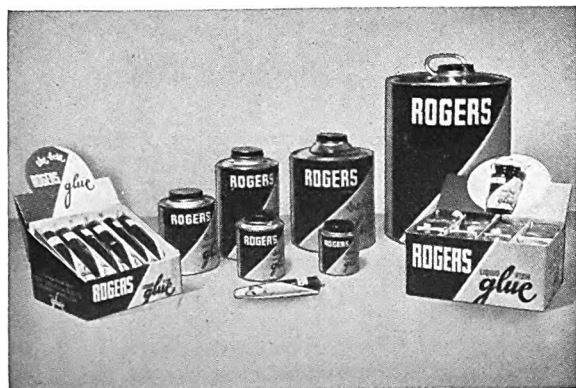


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SIZE	SUGGESTED RETAIL PRICE	PACKED NO. IN CASE	SHIPPING WEIGHT	LIST PRICE
Bottle	\$.10	1 gross	30 lbs.	\$14.40
Tube	.10	1 gross	15 lbs.	14.40
Half Gills	.20	1/2 gross	18 lbs. doz.	2.40
Gills	.30	1/2 gross	30 lbs. doz.	3.60
Half Pints	.50	2 dozen	20 lbs. doz.	6.00
Pints	.85	1 dozen	18 lbs. doz.	10.20
Quarts	1.50	1 dozen	35 lbs. doz.	18.00
Gallons	4.50 ea.	1/2 dozen	65 lbs. doz.	54.00
5 gal. can	4.20 per gal.	1 only	60 lbs. gal.	4.20

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GLOUCESTER :: DEPT. R :: MASSACHUSETTS

Diamond Expansion Bolt Co. Inc., Garwood, N. J.
 Hercules Expansion Plug Mfg. Co. Inc., 225-227
 E. 24th, New York, N. Y.
 National Lead Co., 111 Broadway, New York,
 N. Y.
 Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
 (fibre)
 Palatine Industrial Co. Inc., 111 Fifth Ave., New
 York, N. Y. (fibre)
 Rawiplug Co. Inc., 98 Lafayette St., New York,
 N. Y.
 Richmond Screw Anchor Co. Inc., 816-838 Liberty
 Ave., Brooklyn, N. Y.
 Star Expansion Bolt Co., 147 Cedar St., New
 York, N. Y.
 Steward & Romaine Mfg. Co. Inc., 124 N. Sixth
 St., Phila., Pa.

Anchors, Stone & Wall

See Ties, Wall

Andirons, Fireplace

Adams Co., Dubuque, Iowa
 Aricraft Mantel Co., 50 West 17th St., New York,
 N. Y.
 Atlanta Stove Works, Atlanta, Ga.
 Centre Brass Works Inc., 72 Spring St., New
 York, N. Y.
 Chattanooga Implement & Mfg. Co., Chattanooga,
 Tenn.
 Colonial Brass Co., Middleboro, Mass.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Gray & Dudley Co., Nashville, Tenn.
 Hart Mfg. Co., 2006-2036 N. Western Parkway,
 Louisville, Ky.
 Homestead Heater Co. Inc., Selvaige St. & Fabyan
 Pl., Newark, N. J.
 Howes Co., S. M., 511 Medford St., Charlestown
 District, Boston, Mass.
 Jackson Inc., Edwin, 175 E. 60th St., New York,
 N. Y. (brick)
 Jewel Equipment Corp., 43 E. 19th St., New York,
 N. Y.
 Knickerbocker Metal Guild Inc., 687 Broadway,
 New York, N. Y.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Logan Co. Inc., Louisville, Ky.
 Majestic Co., Huntington, Ind.
 Nelson Mfg. Co., L. R., Peoria, Ill.
 Ohio Foundry & Mfg. Co., Steubenville, O.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Smith Wire & Iron Works, F. P., 2340-2348 Cly-
 bourne Ave., Chicago, Ill.
 Straut & Richards Inc., Newark, N. J.
 Tiebout, W & J, 118 Chambers St., New York,
 N. Y.
 Todhunter Inc., 119 E. 57th St., New York, N. Y.
 Treasure Chest Mutuals Inc., Box 7377, Asheville,
 N. C.
 Vaughan Co., W. C., 1 Haymarket Square, Boston,
 Mass.
 Wayne Agricultural Works Inc., Goldsboro, N. C.

Angel Food Cake Pans—See Pans, Cake,
 Angel Food
 Angle—See Item Desired as, Dividers, Angle;
 Valves, Angle; Etc.
 Angular Bit Stocks—See Stocks, Bit, Angu-
 lar
 Animal—See Item Desired as, Glues, Ani-
 mal; Pokes, Animal; Etc.
 Animal Clippers—See Clipping Machines;
 See Clippers, Kind Desired
 Animal Repellents—See Repellents, Kind De-
 sired
 Animal Scents—See Odorants
 Animal Traps—See Traps, Game

Animals, Toy

Auburn Rubber Corp., Auburn, Ind. (rubber)
 Casterline Mfg. Co., 104 E. Mason St., Milwaukee,
 Wisc. (stuffed)
 Eckardt Mfg. Co., Victor, 132 Greenpoint Ave.,
 Brooklyn, N. Y. (stuffed)
 Expert Doll & Toy Co., 56 W. 22nd, New York,
 N. Y. (stuffed)
 Fisher-Price Toys Inc., East Aurora, N. Y.
 Freundlich Inc., Ralph A., 200 Fifth Ave., New
 York, N. Y. (stuffed)
 Lucky Toy Co. Inc., 147 W 22nd, New York, N. Y.
 (stuffed)
 Mizpah Toy & Novelty Corp., Mizpah, N. J.
 (stuffed)
 Ross & Ross, 28 Monte Vista Ave., Oakland,
 Calif. (stuffed)
 Rushton Co., Atlanta, Ga. (stuffed)
 Slack Mfg. Co., (Importers, mfrs. & wholesalers)
 124-126 W. Lake St., Chicago, Ill. (stuffed)
 Sun Rubber Co., Barberton, O. (rubber)
 Treasure Chest Mutuals Inc., Box 7377, Asheville,
 N. C. (stuffed)
 Woolnough Co., F. W., 200 Fifth Ave., New
 York, N. Y. (stuffed)
 Zenith Novelty Co., 720 Broadway, New York,
 N. Y. (rubber & rag)

Ankle Pads—See Pads, Ankle
 Ankle Supporters—See Supporters, Ankle
 Annunciator Wire—See Wires, Bell

Annunciators, Electric

Ansonia Electrical Co., Ansonia, Conn.
 Auth Electrical Specialty Co. Inc., 422-30 E. 53rd
 St., New York, N. Y.
 Edwards & Co., Norwalk, Conn.
 Ant Bait—See Killers, Ant
 Ant Killers—See Exterminators, Ant; See
 Traps, Ant
 Antenna Lead-Ins—See Radio Equipment

Antenna Sets

Also see Radio Equipment

Aitken Mfr., Jas. E., 1014 Madison Ave., Toledo, O.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn,
 N. Y.
 Technical Appliance Corp., 17 E. 16th St., New
 York, N. Y.

Anti-Cow Kickers—See Hobbles, Cow

Anti-Freeze, Automobile

See Alcohol, Denatured

See Compounds, Anti-Freeze

Anti-Friction Metal—See Metal, Babbitt
 Antimonial Leads—See Leads, Antimonial

Antimony

Belmont Smelting & Refining Works Inc., 317
 Belmont Ave., Brooklyn, N. Y.
 Harshaw Chemical Co., Cleveland, O.
 Mallinckrodt Chemical Wks., 2nd & Mallinckrodt
 Sts., St. Louis, Mo.
 National Lead Co., 111 Broadway, New York,
 N. Y.

Antique Door Hdw.—See Colonial Door Hdw.

Anti-Rattlers, Window, Auto

Upson Bros. Inc., 84 Exchange St., Rochester,
 N. Y.

Anti-Rattlers, Window, Home

Amundson Products Co., Superior, Wisc.
 Attwood Brass Works Inc., Front Ave. & Sixth
 St., Grand Rapids, Mich.
 Brown, John Clark, 1 Montgomery St., Belleville,
 N. J.
 Corbin, P. & F., New Britain, Conn.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N.
 Y. (rubber)
 Essex Rubber Co. Inc., Trenton, N. J. (rubber)
 Franklin Rubber Corp., Allegheny & Boudinot St.,
 Phila., Pa. (rubber)
 Guaranteed Products Co., Ottawa, Kans.
 Ives Co., H. B., New Haven, Conn.
 Kell & Son Inc., Francis, 401-425 E. 163rd St.,
 New York, N. Y.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 (rubber)
 Silpit Sales Corp., 80 Wall, New York, N. Y.
 Tiebout, W & J, 118 Chambers St., New York,
 N. Y.
 Victor Instrument Mfg. Co. Inc., 33 W. 60th St.,
 New York, N. Y.

Antiseptic Tree Paints—See Paints, Tree,
 Pruning; See Compounds, Pruning

Anti-Splashers, Faucet

Durst Mfg. Co. Inc., 468 Broadway, New York,
 N. Y.
 Faucetqueen Co., 205 W. Wacker Drive, Chicago,
 Ill.
 Franklin Rubber Corp., Allegheny & Boudinot St.,
 Phila., Pa.
 Keystone Brass & Rubber Co., Broad & Lehigh
 Ave., Phila., Pa.
 Knickerbocker Rubber Co., 224 N. Desplaines St.,
 Chicago, Ill.
 Seed Filter & Mfg. Co. Inc., 243 Broadway,
 New York, N. Y.
 Williams-Bowman Rubber Co., 1939 S. 54th Ave.,
 Cicero, Ill.

Anti-Spreader Chains—See Chains, Anti-
 Spreader

Anti-Syphon Traps—See Traps, Anti-Syphon

Anvil Tools, General Line

Also see Blacksmith's Tools, Gen-
 eral Line

Heller Bros. Co., Newark, N. J.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Anvil & Vise, Combined

American Scale Co., Kansas City, Mo.
 Athol Machine & Foundry Co., Athol, Mass.
 Chicago Flexible Shaft Co., Roosevelt Rd. &
 Central Ave., Chicago, Ill.

Columbian Vise & Mfg. Co., 9021 Bessemer Ave.,
 Cleveland, O.
 Hollands Mfg. Co., Erie, Pa.
 Illinois Iron & Bolt Co., Carpentersville, Ill.
 Littlestown Hdw. & Foundry Co., 220 Fifth Ave.,
 New York, N. Y.
 Prentiss Vise Co., Little Falls, N. Y.
 Southern Skein & Foundry Co., Chattanooga,
 Tenn.
 Starline Inc., Harvard, Ill.
 Swett Iron Wks., A. L., Medina, N. Y.

Anvils, Blacksmith, Farrier, Farm, Etc.

American Scale Co., Kansas City, Mo.
 American Skein & Foundry Co., Racine, Wisc.
 Champion Blower & Forge Co., Lancaster, Pa.
 Columbian Vise & Mfg. Co., 9021 Bessemer Ave.,
 Cleveland, O.
 Columbus Anvil & Forging Co., Columbus, O.
 Columbus Forge & Iron Co., Columbus, O.
 Fisher & Norris 37-45 Bloomsbury St., Trenton,
 N. J.
 Illinois Iron & Bolt Co., Carpentersville, Ill.
 National Sewing Machine Co., Belvidere, Ill.
 Southern Skein & Foundry Co., Chattanooga, Tenn.
 Stearns & Co., E. C., Syracuse, N. Y.

Anvils, Saw Makers'

Atkins & Co., E. C., 402 S. Illinois St., Indianapo-
 lis, Ind.

Anvils, Saw Setting

Disston & Sons Inc., Henry, Phila., Pa.

Anvils, Tinsmiths'

Wells Tool Co., Greenfield, Mass.

Apparel

See Clothing
 See Uniforms

Apartment Mail Boxes—See Boxes, Mail
 Apartment

Apiary Supplies—See Beekeeper Supplies

Apple—See Item Desired, as, Pans, Cake,
 Apple; Corers, Apple; Parers, Apple;
 Etc.

Appliance Plugs, Elec.—See Plugs, Appli-
 ance Elec.

Appliances, Elec.

See Elec. Appliances

Applicators, Vibrator, Elec.

See Vibrators, Elec.

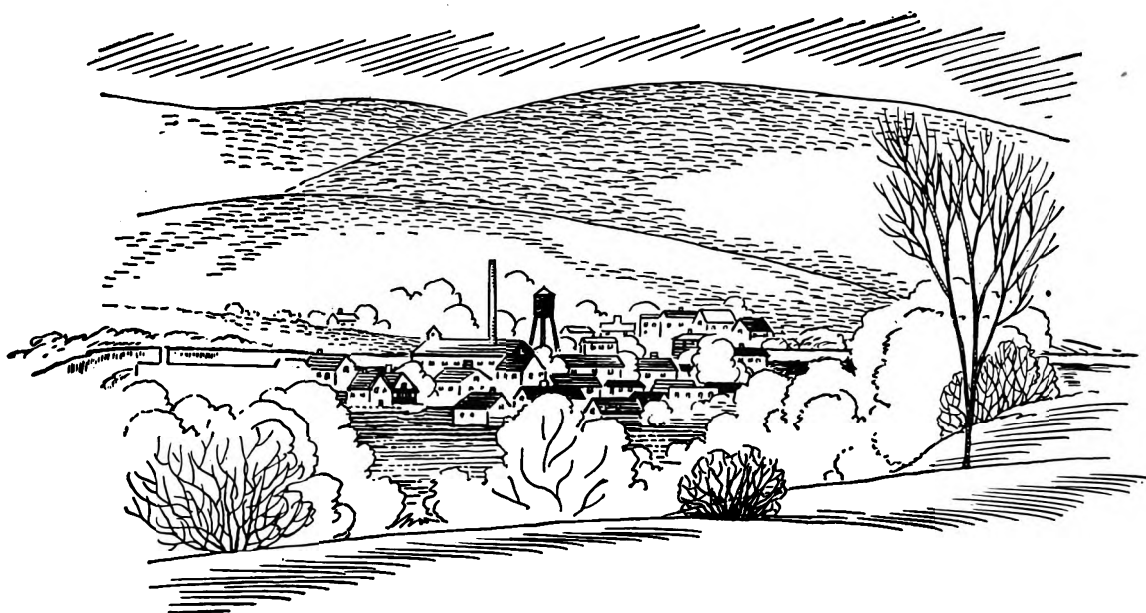
Applicators, Wax, Elec.

See Polishers, Floor, Elec.

Applicators, Wax, Hand

Also see Waxers, Floor

Algoma Mfg. Co., Algoma, Wisc.
 American Standard Mfg. Co., 2509-2513 S. Green
 St., Chicago, Ill.
 Arcade Mfg. Co., Freeport, Ill.
 Armstrong Cork Co., Lancaster, Pa.
 Barlow Co. Inc., 193 Piedmont St., Waterbury,
 Conn.
 Boyle Co., A. S., Div. American Home Products
 Corp., Jersey City, N. J.
 Butcher Polish Co., 84 Broad St., Boston, Mass.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis,
 Mo. (felt)
 Du-All Mfg. Co., Geneva, O.
 Fennell System, Inc., Elkhart, Ind.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Hillyard Chemical Co., St. Joseph, Mo. (wool)
 Hoffman Lion Mills Co. Inc., Fall River, Mass.
 (cotton)
 Johnson & Son, Inc., S. C., Racine, Wisc.
 Kelwax Corp., Phila., Pa.
 Kurfess Paint Co., J. F., Market at Brook, Louis-
 ville, Ky.
 Landers, Frary & Clark, New Britain, Conn.
 Liquid Veneer Corp., Buffalo, N. Y. (wool)
 Lowe & Sons Co., S. Fairfield, Conn.
 Murray-Black Co., Springfield, O.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Palmer Products Inc., Waukesha, Wisc. (felt &
 wool)
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Ruben Woodfinishing & Products Co., Kansas
 City, Mo.
 Shane & Hays, Brooklyn, N. Y.
 Tennant Co., G. H., 2530 N. Second St., Minne-
 apolis, Minn. (wool)
 Trojan Products & Mfg. Co., 3130-36 S. Wabash
 Ave., Chicago, Ill. (wool)
 Twin-Brush Corp., Clarksville, Tenn.
 Well-Ransom Co., 816-818 Fulton St., Chicago,
 Ill.



The folks at South Otselic

South Otselic is a village in the Chenango hills of New York. The Otselic River runs through it. In some places the river is still and deep. In others it leaps white and broken around a bend, and clots of foam swirl near the banks. Trout lurk in the shadows of those banks and the sheltering trees.

The folks at South Otselic are just like other villagers in God's country. I guess that above all else they want security—security, and the satisfaction that comes from doing useful work better than it was ever done before.

That sort of work is a tradition at South Otselic, passed down from fathers to sons. It started long ago when John Gladding opened a plant for making rope and cord. But the lure of the river was irresistible, and the early settlers soon turned their special skill to making the best fishing lines produced at that time. Ever since then, the folks at South Otselic

have been making fishing lines—and making them better.

Lines from this quiet village have sung from the reels of sportsmen and professionals in every ocean and all the streams and lakes in the world where fish rise to the fly and strike at bait. From the start, Gladding has maintained its leadership by the continuous adoption of new methods, new materials and new machines. Yet through 125 years of change, one thing has *not* changed, and that is Gladding's determination to give fishermen the best value for every dollar spent.

Today the assortment and number of fishing lines available is limited. The folks at South Otselic are busier than ever making other kinds of lines—lifelines—such as suture threads, and parachute shrouds and cords. In the same spirit in which they have contributed to the ways of peace, they work now for its return.

B. F. GLADDING & CO., INC., SOUTH OTSELIC, N. Y.

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Aprons, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.

Aprons, Canvas

Angelica Jacket Co., St. Louis, Mo.
Baker-Lockwood Mfg. Co. Inc., Kansas City, Mo.
Barker Mfg. Co., Honeoye Falls, N. Y.
Bemis Bros. Mfg. Co., 601 S. Fourth, St. Louis, Mo.
Canvas Products Corp., Fond du Lac, Wisc.
Carter Co., J. F., Beverly, Mass.
Crawford-Austin Mfg. Co., Waco, Texas
Cyclone Mfg. Co., Urbana, Ind.
Daniels Inc., C. R., 101 Crosby, New York, N. Y.
Fulton Bag & Cotton Mills, Inc., Atlanta, Ga.
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.
Marso & Rodenborn Mfg. Co., Fort Dodge, Iowa
Seilstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.
Shaggies Co., 224 W. Superior St., Chicago, Ill.
Troy Sunshade Co., Troy, O.
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Aprons, Carpenters'

Also see Aprons, Canvas

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Cyclone Seeder Co., Inc., Urbana, Ind.
Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
Shaggies Co., 224 W. Superior St., Chicago, Ill.
Troy Sunshade Co., Troy, O.
Werner Canvas Products Co., 609 Bergen St., Brooklyn, N. Y.

Aprons, Denim

Shaggies Co., 224 W. Superior St., Chicago, Ill.

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Chicago

Aprons, Fireproofed

Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.

Aprons, Fishermen's

Collis Mfg. Co., H. J., Taunton, Mass.

Aprons, Leather

American Leather Products Corp., Indianapolis, Ind.
Atlantic Mfg. Co., Wilmington, Del.
California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Hudson Belting Co., Worcester, Mass.
Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.

Aprons, Rubber

Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
L'Hommiedieu & Sons Co., Chas. F., 4521 Ogden Ave., Chicago, Ill.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Aprons, Shell

(For Trapshooting)

Drybak Corp., Binghamton, N. Y.

Aprons, Synthetic Rubber

Pioneer Rubber Co., Willard, O.

Aprons, Transparent

(For the Home)

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.

Aprons, Waterproof

Barker Mfg. Co., Honeoye Falls, N. Y.
Barker Poultry Equipment Co., Ottumwa, Iowa
Carter Co., J. F., Beverly, Mass.
Chicago Rubber Clothing Co., Racine, Wisc.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Metropolitan Flag & Dec. Co., 6115 Ellsworth St., Phila., Pa.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.

Aprons, Welders'

Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.

Aquaplanes

Everson Mfg. Co., 214 W. Huron St., Chicago, Ill.
General Playground Equipment Inc., Kokomo, Ind.
Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
Simmons & Co., J. M., 20 W. Jackson Blvd., Chicago, Ill.
Winner Mfg. Co. Inc., Trenton, N. J.

**Aquarium—See Item Desired, as, Cements,
Aquarium; Heaters, Aquarium; Stands,
Aquarium; Etc.**

Aquarium Supplies

Geisler Bird Co., Max, 50 Cooper Square, New York, N. Y.
Grassfork Inc., Martinsville, Ind.
Jewel Aquarium Co., 2855-57 North Rockwell St., Chicago, Ill.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Aquariums, Home

Also see Globes, Fish

Cambridge Glass Co., Cambridge, O.
Dearborn Glass Co., 21st St. & S. Western Ave., Chicago, Ill.
Grassfork Inc., Martinsville, Ind.
Jewel Aquarium Co., 2855-57 North Rockwell St., Chicago, Ill.
Lakeview Aquatic Farms, Mt. Airy, Cincinnati, O.
McKee Glass Co., Jeannette, Pa.
National Pet Supply Co., 31st & Olive St., St. Louis, Mo.
Ohio Window Glass Co., 4045-47 St. Clair Ave., Cleveland, O.
Pacific Goldfish Farm, P. O. Box 57, Westminster, Calif.

Aquatic Plants—See Plants, Aquatic

Arbors (Reamer, Chuck, Lathe, Milling Machine)

Almond Mfg. Co., T. R., Ashburnham, Mass.
Arrow Tool & Reamer Co., 418-22 Livernois Ave., Detroit, Mich.
Brown & Sharpe Mfg. Co., Providence, R. I.
Cleveland Cutter & Reamer Co., Cleveland, O.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Jacobs Mfg. Co., Hartford, Conn.
Millers Falls Co., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass. (except milling machine)
Skinner Chuck Co., New Britain, Conn.
Standard Tool Co., Cleveland, O. (no milling machine)
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Arbors, Garden, Wood

Beh & Co., 1150 Broadway, New York, N. Y.
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Saco Mfg. Co., Milan, Mich.

Arbors, Wheel

Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Millers Falls Co., Greenfield, Mass.

**Arc Welders—See Welders, Arc
Archery Arrows—See Bows & Arrows
Archery Bows—See Bows & Arrows**

Archery Equipment & Supplies

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Beacon Hill Craftsmen, Beacon, N. Y.
Fahlin Mfg. Co., Columbia, Mo.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Hoogerhyde Inc., Russ, Northbrook, Ill.
Indian Archery & Toy Corp., Evansville, Ind.
Kibbe, Frederic A., Coldwater, Mich.
King, W. I., 1958 Onyx St., Eugene, Oreg.
Outdoor Sports Mfg. Co., Forestville, Conn.
Pearson Inc., Ben, Pine Bluff, Ark.
Rome Specialty Co. Inc., Rome, N. Y.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Spartan Archery, Div. of Canon Merchandise Corp., 277 Fifth Ave., New York, N. Y.
Stemmler Co., L. E., Queens Village, L. I., N. Y.
Woodcraft Equipment Co., Independence, Mo.

**Archery Games—See Games, Archery
Archery Gloves—See Gloves, Archery
Archery Tackle—See Archery Equipment
Archery Targets—See Targets, Archery**

Arches, Fence, Wire

Mid-States Steel & Wire Co., Crawfordsville, Ind.
Smith Co., John P., New Haven, Conn.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Standard Mfg. Co., Cedar Falls, Iowa

Arches, Iron, Wrought

Cincinnati Iron Fence Co. Inc., Cincinnati, O.
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Stewart Iron Wks. Co. Inc., Cincinnati, O.

**Area Gratings—See Gratings, Area
Area Guards—See Guards, Area**

Areawalls, Sheet Iron & Steel

Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Majestic Co., Huntington, Ind.
Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
Sioux Steel Co., Sioux Falls, S. D.

**Arm Protectors, Leather—See Protectors,
Arm, Leather; Also see Sleeves, Welders'
Armored Cable—See Cables, Elec., General
Line**

**Armored Cable Cutters—See Cutters, Armored
Cable; See also Knives, Cable
Splitting; See also Rippers, Cable**

Armored Cable Fittings, General Line

See Cable Fittings, Elec., General Line

**Armored Cable Hack Saws—See Saws,
Hack for Armored Cable**

Arms, Drapery

See Cranes, Drapery

Arms, Fence Post Extension

See Fence Post Fittings

Arresters, Lightning, Elec. Fence

See Fence Equipment, Elec.

Arresters, Lightning, Radio

See Radio Equipment

Arresters, Spark, Fireplace

See Fireplace Fixtures
See Guards, Spark, Fireplace
See Screens, Fireplace

Arrows & Bows, Archery

See Bows & Arrows

Arrows, Hunting

American Archery Co., Clarendon Hills, Ill.
Hoogerhyde Inc., Russ, Northbrook, Ill.
Kibbe, Frederic A., Coldwater, Mich.
Outdoor Sports Mfg. Co., Forestville, Conn.
Pearson, Inc., Ben, Pine Bluff, Ark.

Arsenate of Lead

See Insecticides

Artificial Fireplace Logs—See Logs, Fireplace, Ornamental

Artificial—See Item Desired as: Flowers, Artificial; Grass, Artificial; Leather, Artificial; Snow, Artificial; Etc.

Artists' Brushes—See Brushes, Artists'

Artists' Knives—See Knives, Artists'

Artists' Supplies

Friedrichs Co., E. H. & A. C., 140 Sullivan St., New York, N. Y.

Rich Art Color Co. Inc., 31 W. 21st St., New York, N. Y.

Sherwin-Williams Co., Cleveland, O.

Asbestos—See Item Desired, as, Cement, Furnace, Asbestos; Mats, Asbestos; Papers, Asbestos; Etc.

Asbestos-Cement Roofings—See Roofings, Asbestos-Cement

Asbestos-Cement Sidings—See Sidings, Asbestos-Cement

Asbestos Millboards—See Boards, Mill, Asbestos

Asbestos Products, General Line

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.

Asbestos Fibre Spinning Co., North Wales, Pa.

Asbestos Textile Co. Inc., 167 Wacker Drive, Chicago, Ill.

Carey Co., Philip, Lockland, Cincinnati, O.

Emasco Asbestos Co., Downey, Calif.

Johns-Manville, 22 E. 40th St., New York, N. Y.

Keasbey & Mattison Co., Ambler, Pa.

Sall Mountain Co., 176 W. Adams, Chicago, Ill.

Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.

Asbestos Sheets—See Papers, Boards, Packings: Asbestos

Asbestos Stove Mats—See Mats, Stove, Asbestos; Also see Protectors, Stove Top

Asbestos Wicks—See Wicks, Oil Cook Stove; See Wicks, Oil Heating

Ash—See Item Desired, as, Cans, Ash; Dumps, Ash; Scoops, Ash; Etc.

Ash Sifters—See Sifters, Ash; Also see Riddles, Coal

Ash Traps—See Dumps, Ash

Ash Trays—See Trays, Ash

Asparagus—See Item Desired, as, Boilers, Asparagus; Bunchers, Asparagus; Peelers, Asparagus; Etc.

Asparagus Cutters—See Cutters, Asparagus; Also see Knives, Asparagus

Asparagus Knives—See Knives, Asparagus; Also see Cutters, Asparagus

Asphalt—See Items Desired, as, Paints, Asphalt; Roofings, Asphalt; Rakes, Asphalt; Etc.

Asphalt Cements—See Cements, Roof

Asphalt Shovels—See Shovels, Concrete

Asphaltene Varnishes—See Varnishes, Asphaltene

Asphalts, Emulsified

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.

Fuller & Co., W. P., South San Francisco, Calif.

White Co., Edison Highway & Biddle St., Baltimore, Md.

Asphalts, Roofing

See Coatings, Roof

Asphaltum Varnish—See Varnishes, Asphaltum

Asphaltums

Also see Varnishes, Asphaltum

Acme White Lead & Color Wks., Detroit, Mich.

Berry Bros., 211 Leib St., Detroit, Mich.

Bestoseal Co., 16 Bridge St., New York, N. Y.

Blissell Varnish Co., Bridgeport, Conn.

Boston Varnish Co., Everett Sta., Boston, Mass.

Breinig Bros. Inc., Hoboken, N. J.

Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.

Chilton Paint Co., College Point, N. Y.

Cook & Dunn Paint Corp., Cook & Dunn Bldg. Newark, N. J.

du Pont de Nemours & Co., E. I., Wilmington, Del.

Economy Plumber Co., 39 Lispenard, New York, N. Y.

Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.

Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

Hanline Bros., Baltimore, Md.

Hanna Paint Mfg. Co., Columbus, O.

Harris Co., J. E., Wooster, O.

Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.

McDougall-Butler Co. Inc., Buffalo, N. Y.

Marietta Paint & Color Co., Marietta, O.

Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.

Merkin Paint Co. Inc., M. J., New York, N. Y.

Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.

Mobile Paint Mfg. Co., Mobile, Ala.

Moore & Co., Benjamin, 511 Canal, New York, N. Y.

O'Brien Varnish Co., South Bend, Ind.

Passonno-Hutcheon Co., Cleveland, O.

Patterson-Sargent Co., Cleveland, O.

Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.

Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.

Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

Rice Paint Wks., Jacksonville, Fla.

St. Paul White Lead & Oil Co., St. Paul, Minn.

Sargent-Gerke Co., Indianapolis, Ind.

Sherwin-Williams Co., Cleveland, O.

Spruance Co., Gilbert, Phila., Pa.

Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

White Co., Edison Highway & Biddle St., Baltimore, Md.

Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Yarnall Paint Co., Phila., Pa.

Assortments, All Kinds

See Items or Lines Desired

Athletic—See Item Desired, as, Hose, Athletic; Shoes, Athletic; Uniforms, Athletic; Etc.

Athletic Belts—See Belts, Athletic; Also see Clothing, Kind Desired

Athletic Designs & Emblems—See Monograms, Uniform

Athletic Equipment—See Lines & Items Desired, as, Baseball, Football, Playground; Etc.

Athletic Goods—See Sporting Goods

Athletic Pads, Various—See Pads, Athletic. Various; Also see Supports

Athletic Skip Ropes—See Ropes, Jumping

Athletic Supports (Ankle, Knee, Etc.)—See Supports, Athletic; See also Pads

Attachment Plugs—See Plugs, Attachment

Attachments, Chain Drilling

Millers Falls Co., Greenfield, Mass.

North Bros. Mfg. Co., Phila., Pa.

Attic Fans—See Fans, Attic

Attic Ventilating Louvers—See Louvers, Ventilating, Attic

Attic Ventilators—See Ventilators, Attic

Auger—See Item Desired, as, Files, Auger Bits; Bits, Auger; Handles, Auger

Augers, General Line

Also see Bits

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.

Hall Mfg. Co., 1st Ave. & 31st St., Cedar Rapids, Iowa.

Howell Co., R. R., Malcolm Ave. S. E. & 4th, Minneapolis, Minn.

Irwin Auger Bit Co., Wilmington, O.

Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.

Leetonia Tool Co., Holt & Main Aves., Leetonia, O.

Augers, Basin

See Augers, Drainpipe

Augers, Boring Machine

Irwin Auger Bit Co., Wilmington, O.

Seldel Mfg. Co., St. Louis, Mo.

Augers, Breast

See Augers, Miners', Coal

Augers, Closet

Also see Augers, Drainpipe

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.

Bernz Co., Otto, Rochester, N. Y.

California Spring Co. Inc., 1746 S. Los Angeles St., Los Angeles, Calif.

Coleman, Allan J., 120 W. Illinois St., Chicago, Ill.

Fischer Spring Co., Chas., 240 Kent Ave., Brooklyn, N. Y.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Gardner Wire Co., 5045 W. Lake, Chicago, Ill.

General Wire Spring Co., 704 2nd Ave., Pittsburgh, Pa.

Hillyard Chemical Co., St. Joseph, Mo.

Augers, Derrick

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.

Irwin Auger Bit Co., Wilmington, O.

Augers, Drainpipe

California Spring Co. Inc., 1746 S. Los Angeles St., Los Angeles, Calif.

Durat Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Onthank-Davis Co., 11th & Cherry Sts., Des Moines, Iowa

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Augers, Earth

(Not Post Hole)

Flint & Walling Mfg. Co. Inc., Kendallville, Ind.

Forest City Bit & Tool Co., Rockford, Ill.

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.

Irwin Auger Bit Co., Wilmington, O.

Leetonia Tool Co., Leetonia, O.

"Mephisto" Tool Co., Hudson, N. Y.

Salem Tool Co., Salem, O.

Augers, Hollow

Millers Falls Co., Greenfield, Mass.

Stearns & Co., E. C., Syracuse, N. Y.

Swan Co., James, Seymour, Conn.

Wood & Sons Co., A. A., Atlanta, Ga.

Augers, Ice

See Ice Gathering Tools

Augers, Miners', Coal

Hardsoog Co., Martin, Pittsburgh, Pa.

Hardsoog Mfg. Co., Ottumwa, Iowa

Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.

Leetonia Tool Co., Leetonia, O.

Peglar Machinery Co., Chattanooga, Tenn.

Salem Tool Co., Salem, O.

Warwood Tool Co., Wheeling, W. Va.

Augers, Mud, Plumbers'

Bernz Co., Otto, Rochester, N. Y.

Augers, Nut

Forest City Bit & Tool Co., Rockford, Ill.

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.

Irwin Auger Bit Co., Wilmington, O.

Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.

Star Bit & Tool Co., Rockford, Ill.

Swan Co., James, Seymour, Conn.

Augers, Pod

Flint & Walling Mfg. Co. Inc., Kendallville, Ind.

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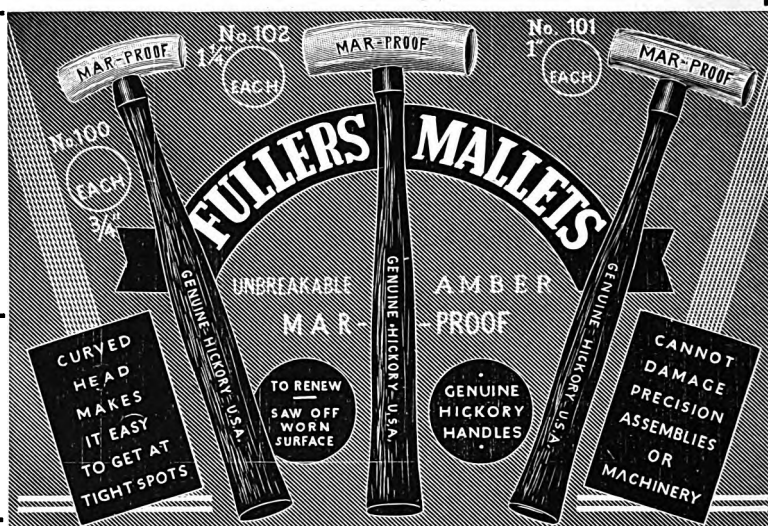
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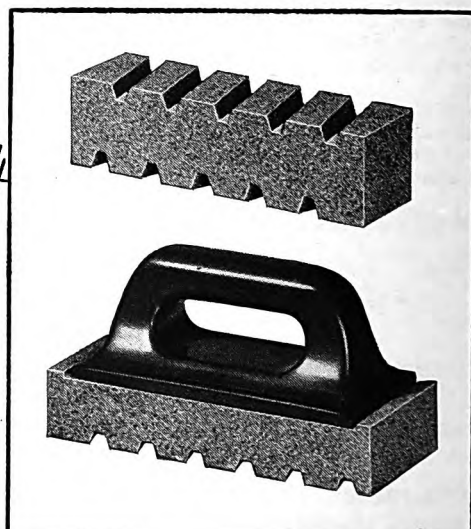
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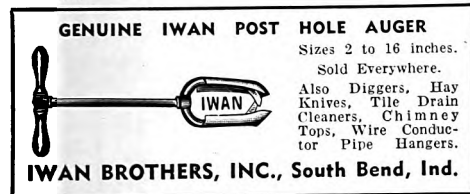


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Augers, Post Hole

Also see Diggers, Post Hole

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Specialty Device Co., Cincinnati, O. (telescopic)**Augers, Pumplog**

Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.

Augers, RaftingGreenlee Tool Co., Div., Greenlee Bros. & Co., Rockford, Ill.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Swan Co., James, Seymour, Conn.**Augers, Ring**Greenlee Tool Co., Div., Greenlee Bros. & Co., Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Jennings Mfg. Co., Russell, Chester, Conn.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Snell Mfg. Co., Fiskdale, Mass.
Star Bit & Tool Co., Rockford, Ill.
Swan Co., James, Seymour, Conn.**Augers, Sewer**See Augers, Drainpipe
See Rods, Sewer**Augers, Ship**

Also see Bits, Car

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
Forest City Bit & Tool Co., Rockford, Ill.
Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Millers Falls Co., Greenfield, Mass.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Snell Mfg. Co., Fiskdale, Mass.
Star Bit & Tool Co., Rockford, Ill.
Swan Co., James, Seymour, Conn.**Augers, Sink**

See Augers, Drainpipe

Augers, Soil

See Augers, Earth

Augers, Spoke

See Augers, Hollow

Augers, Steam Fitters'

Greenlee Tool Co., Div., Greenlee Bros. & Co., Rockford, Ill.

Augers, Stump

Also see Augers, Earth

Irwin Auger Bit Co., Wilmington, O.

Augers, Toilet

See Augers, Drainpipe

Augers, Trap

See Augers, Drainpipe

Augers, TreenailDraw & Co., C. Kingston, Mass.
Greenlee Tool Co., Div., Greenlee Bros. & Co., Rockford, Ill.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.Auto Brake Fluids—See Fluids, Auto Brake
Auto Calking Tools—See Calking Tools, Auto
Auto Radiator Cleaners, Chemical—See
Cleaners, Radiator, Auto, ChemicalAuto Shock Absorber Fluids
See Fluids, Shock Absorber, AutoAuto Shock Absorber Oils—See Oils, Shock
Absorber, AutoAuto Tube Repair Kits—See Kits, Repair,
Auto TubeAuto Window Anti-Rattlers—See Anti-Rat-
tlers, Window, AutoAutomatic—See Items Desired, as, Heaters,
Water, Automatic; Drills, Hand, Automat-
ic; Pistols, Automatic; Etc.Automobile—See Items Desired, as, Batter-
ies, Automobile; Fans, Automobile; Heat-
ers, Automobile; Jacks, Automobile; Etc.Automobile Casings—See Tires, Automobile
Automobile Chains—See Chains, TireAutomobile Funnels—See Funnels, Auto-
mobile; Also see Funnels, Tractor & Gasoline
Automobile Pumps—See Pumps, Tire**Automobile Tools**

See Garage Tools

Automobile Torches—See Torches, Highway
Automobile Washing Guns—See Guns, Au-
tomobile Washing; Also see Nozzles, Au-
tomobile WashingAutomobile Washing Nozzles—See Nozzles,
Automobile Washing; Also see Guns,
Automobile Washing**Automobiles, Children's**

(Juvenile Wheel Goods)

Garton Toy Co., Sheboygan, Wisc.
Murray Ohio Mfg. Co., 1115 E. 162nd St., Cleve-
land, O.**Automobiles, Miniature, Gas-
line Powered**Hiller Industries, 311 California St., San Fran-
cisco, Calif.
Megow, Howard & Oxford Sts., Phila., Pa.
Polks Model Craft Hobbies Inc., 429 7th Ave.,
New York, N. Y.**Automobiles, Toy**All Metal Products Co., Wyandotte, Mich.
Arcade Mfg. Co., Freeport, Ill.
Auburn Rubber Corp., Auburn, Ind.
Buddy "L" Mfg. Co., East Moline, Ill.
Buffalo Toy & Tool Wks., Buffalo, N. Y.
Kilgore Mfg. Co., Westerville, O.
Kingsbury Mfg. Co., Keene, N. H.
Sun Rubber Co., Barberton, O.Automotive Screws—See Screws, Automotive
Aviation Snips—See Snips, AviationAwl—See Items Desired, as, Hafts, Awl;
Needles, Awl; Thread, Awl; Etc.**Awls, Belt**Buck Bros., Millbury, Mass.
Manufacturers' Belt Hook Co., 1317 W. Congress
St., Chicago, Ill.
Osborne & Co., C. S., Newark, N. J.
Swan Co., Jas. Seymour, Conn.**Awls, Brad**

See Awls, Carpenter

Awls, CarpenterBuck Bros., Millbury, Mass.
Crescent Tool Co., Jamestown, N. Y.
Forsberg Mfg. Co., Bridgeport, Conn.
Fuller Bros. Ltd., 201 West 25th St., New York,
N. Y.Hood Bros., 4336 Orchard St., Phila. Pa.
Millers Falls Co., Greenfield, Mass.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Peck, Stow & Wilcox Co., Southington, Conn.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles,
Calif.Stanley Tools Div., Stanley Wks., New Britain,
Conn.Union Tool Co., Orange, Mass.
United Wire Goods Mfg. Co. Inc., Garnerville,
N. Y.

Wilde Drop Forge & Tool Co., Kansas City, Mo.

Awls, Collar

Harris Saddlery Co., Cairo, Ill.

Awls, Harness, HandledBoyt Harness Co., Des Moines, Iowa
Harris Saddlery Co., Cairo, Ill.
Osborne & Co., C. S., Newark, N. J.**Awls, Harness, Unhandled**Harris Saddlery Co., Cairo, Ill.
Osborne & Co., C. S., Newark, N. J.**Awls, Pegging**

See Awls, Harness

Awls, Racket StringingBickel & Co., W. A., Oak Park, Ill.
Sunshine Tennis String Co., 1121 21st St., Oak-
land, Calif.**Awls, Saddlers'**

See Awls, Harness

Awls, Scratch, Carpenters'

See Awls, Carpenter

Awls, Scratch, Tinnners'Johnson Inc., William, Brenner & Kent Sts., New-
ark, N. J.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Ryan Tool Wks., James J., Southington, Conn.
Stanley Tools, Div., Stanley Wks., New Britain,
Conn.
Swan Co., Jas., Seymour, Conn.**Awls, Stitching**

See Awls, Harness

Awning—See Item Desired, as, Cleats, Awn-
ing; Pulleys, Awning; Ropes, Awning;
Etc.**Awning Hardware, General
Line**Astrup Co., 2037 W. 25th St., Cleveland, O.
Awning Hdw. Co., Baltimore, Md.
Carpenter & Co., Geo. B., 440 N. Wells, Chicago,
Ill.
Corbin, P. & F., New Britain, Conn.
Coyle Co., H. B., 1416-24 N. 31st St., Phila., Pa.
Fanner Mfg. Co., Brookside Pk., Cleveland, O.
Hirsch-Weis Mfg. Co., Portland, Oreg.
Judd Co., H. L., Wallingford, Conn.
New York Awning Co. Inc., 401-403 W. 36th St.,
New York, N. Y.
North & Judd Mfg. Co., New Britain, Conn.
Sargent & Co., New Haven, Conn.
Thomas Mfg. Co., Cedar Rapids, Iowa
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Awning Paints—See Paints, Canvas

Awnings

Also see Tents & Awnings

Awnings, PorchBarker Mfg. Co., Honeoye Falls, N. Y. (canvas)
Denver Tent & Awning Co., 1647 Arapahoe St.,
Denver, Colo. (canvas)**Awnings, Window, Home,
Regular, Canvas**Barker Mfg. Co., Honeoye Falls, N. Y.
Colorado Tent & Awning Co., 1642 Lawrence Ave.,
Denver, Colo.
Denver Tent & Awning Co., 1647 Arapahoe St.,
Denver, Colo.
Hettrick Mfg. Co., Toledo, O.
Hirsch-Weis Mfg. Co., Portland, Oreg.
New York Awning Co. Inc., 401-403 W. 36th St.,
New York, N. Y.**Awnings, Window, Roll-up
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**Awnings, Window, Store,
Canvas**Clifton Mfg. Co., Waco, Tex.
Indestructo Awning Co., 54 W. Grand, Chicago,
Ill.
Kansas City Tent & Awning Co., 1407 Grand,
Kansas City, Mo.**Awnings, Window, Store, Metal**Astrup Co., 2937 W. 25th St., Cleveland, O.
Harry Steel Co., O. K., Papin St. & Jefferson Ave.
Bridge, St. Louis, Mo.Axe—See Item Desired, as, Handles, Axe;
Stones, Axe; Wedges, Axe; Etc.

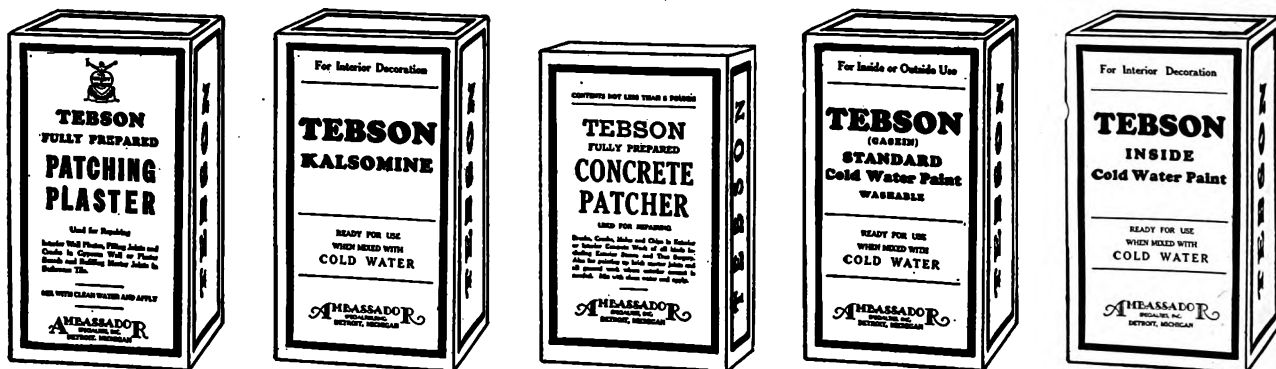
Axe Scabbards—See Sheaths, Axe

Axe Sharpening Slips—See Slips, Oil Stone;

See Stones, Axe Sharpening

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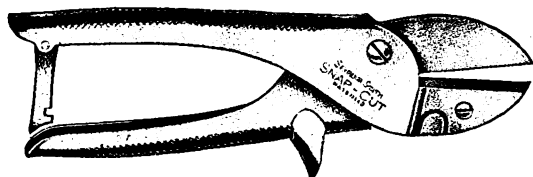
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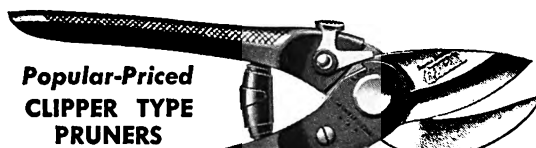
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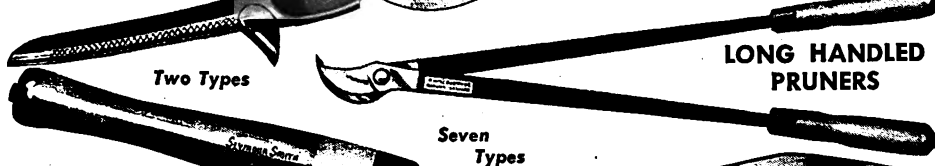
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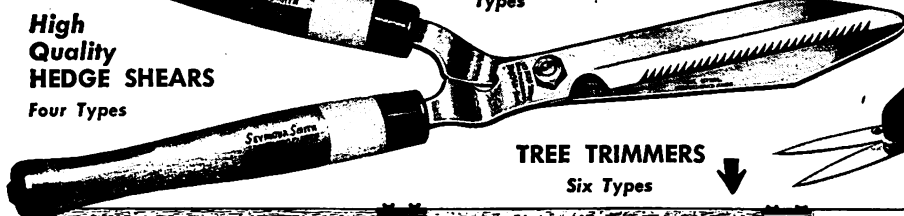
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Without Saw

Axes, General Line

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Collins Co., Collinsville, Conn.
 Mann Edge Tool Co., Lewistown, Pa.
 Marion Tool Corp., Marion, Ind.
 Plumb Inc., Fayette R., Phila., Pa.
 Rixford Mfg. Co., East Highgate, Vt.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Axe & Tool Co., Warren, Pa.

Axes, Belt

Marble Arms & Mfg. Co., Gladstone, Mich.
 Peavey Mfg. Co., Brewer, Me.

Axes, Boy Scout

Also see Axes, Campers'
 Also see Axes, Sportsmen's

Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Estwing Mfg. Co., Rockford, Ill.
 Evansville Tool Wks., Div. of American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Mann Edge Tool Co., Lewistown, Pa.
 Rixford Mfg. Co., East Highgate, Vt.
 Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Axes, Boys'

See Axes, Woodchopping

Axes, Broad

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Collins Co., Collinsville, Conn.
 Peavey Mfg. Co., Brewer, Me.
 Plumb Inc., Fayette R., Phila., Pa.

Axes, Camp

Also see Axes, Sportsmen's

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Collins Co., Collinsville, Conn.
 Kinfolks Inc., Little Valley, N. Y.
 Marble Arms & Mfg. Co., Gladstone, Mich.
 Marion Tool Corp., Marion, Ind.
 Peavey Mfg. Co., Brewer, Me.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Axe & Tool Co., Warren, Pa.

Axes, Clearing

Plumb Inc., Fayette R., Phila., Pa.

Axes, Cruisers

Collins Co., Collinsville, Conn.
 Peavey Mfg. Co., Brewer, Me.
 Plumb Inc., Fayette R., Phila., Pa.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Axe & Tool Co., Warren, Pa.

Axes, Double Bit

See Axes, Woodchopping

Axes, Firemen's

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Collins Co., Collinsville, Conn.
 Evansville Tool Wks., Div. of American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Mann Edge Tool Co., Lewistown, Pa.
 Marion Tool Corp., Marion, Ind.
 Peavey Mfg. Co., Brewer, Me.
 Plumb Inc., Fayette R., Phila., Pa.
 Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Axe & Tool Co., Warren, Pa.

Axes, Foresters'

Collins Co., Collinsville, Conn.

Axes, House

See Axes, Woodchopping

Axes, Hudson Bay

Collins Co., Collinsville, Conn.

Axes, Hunters'

See Axes, Camp; See Axes, Sportsmen's

Axes, Ice

Staatsburg Ice Tool Wks., Staatsburg, N. Y.
 Stortz & Son, John, 210 Vine, Phila., Pa.
 Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

Axes, Mattock

Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Axes, Mauling

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Rixford Mfg. Co., East Highgate, Vt.

Axes, Miners'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Collins Co., Collinsville, Conn.
 Marion Tool Corp., Marion, Ind.
 Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Axes, Rafting

See Axes, Mauling

Axes, Ship, Carpenters'

Peavey Mfg. Co., Brewer, Me.

Axes, Single Bit

See Axes, Woodchopping

Axes, Sleeper

Peavey Mfg. Co., Brewer, Me.
 Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.

Axes, Sportsmen's

Also see Axes, Camp

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Collins Co., Collinsville, Conn.
 Estwing Mfg. Co., Rockford, Ill.
 Marble Arms & Mfg. Co., Gladstone, Mich.
 Marion Tool Corp., Marion, Ind.
 Peavey Mfg. Co., Brewer, Me.
 Plumb Inc., Fayette R., Phila., Pa.
 Rixford Mfg. Co., East Highgate, Vt.
 Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Warren Axe & Tool Co., Warren, Pa.
 Williams Co., A. C., Ravenna, O.

Axes, Stamp, Lumbermen's

Also see Hammers, Stamp

Peavey Mfg. Co., Brewer, Me.

Axes, Stoneworkers'

Klein-Logan Co., Pittsburgh, Pa.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.

Axes, Tommy, Lumbermen's

Peavey Mfg. Co., Brewer, Me.

Axes, Tooth, Concrete

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Vogt Tool Co., 910-12 E. 19th St., Kansas City, Mo.

Axes, Track

Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.

Axes, Woodchopping

House, Single & Double Bit, Boys'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Collins Co., Collinsville, Conn.
 Council Tool Co., Waukegan, N. C.
 Emerson & Stevens Mfg. Co., Oakland, Me.
 Mann Edge Tool Co., Lewistown, Pa.
 Marion Tool Corp., Marion, Ind.
 Peavey Mfg. Co., Brewer, Me.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plumb Inc., Fayette R., Phila., Pa.
 Rixford Mfg. Co., East Highgate, Vt.
 Rubinow Edge Tool Wks., 31-37 Vesey St., Newark, N. J.

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Axe & Tool Co., Warren, Pa.

Axle Clips—See Clips, Axle**Axle Grease—See Grease, Axle****Axle Washers, Steel—See Washers, Axle, Steel****Axles, Bicycle**

See Bicycle Parts

Axles, Grindstone

See Fixtures, Grindstone

B**Babbitt Mallets—See Mallets, Babbitt****Babbitt Metal—See Metal, Babbitt****Baby—See Item Desired, as, Baskets, Baby; Scales, Baby; Swings, Baby; Etc.****Baby Bottle Sterilizers—See Sterilizers, Baby Bottle; Also see Warmers****Baby Buggies—See Buggies, Baby; Also see Strollers, Baby; Carriages, Baby****Baby Chicks—See Chicks, Baby****Baby Cups—See Cups, Child****Baby Food Servers—See Silverware, Child****Baby Strollers—See Strollers, Baby; Also see Walkers, Baby; Also see Buggies, Baby; Also see Carriages, Baby; Also see Go-carts, Baby****Baby Sulkys—See Sulkys, Baby; Also see Carriages, Baby; Also see Strollers, Baby****Baby Walkers—See Walkers, Baby; Also see Strollers, Baby****Back—See Item Desired, as, Bands, Back; Rests, Back; Saws, Back; Etc.****Backband Hooks—See Harness Hardware, General Line****Backgammon**

Horn Bro. & Co., W. C., 571 N. 3rd St., Newark, N. J.
 Metro Mfg. Co., 28 W. 15th St., New York, N. Y.
 Transogram Co., 200 5th Ave., New York, N. Y.
 Universal Toy & Novelty Mfg. Co., 15 W. 18th St., New York, N. Y.

Backing Out Punches—See Punches, Backing Out**Backs, Sink**

Sanitary Co. of America, Linfield, Pa.
 United States Sanitary Mfg. Co., Arrott Bldg., Pittsburgh, Pa.

Backstop Tennis Nets—See Nets, Tennis, Backstop**Backstops, Archery**

See Archery Equipment

Backstops, Baseball

American Playground Device Co., Anderson, Ind.
 Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
 General Playground Equipment Inc., Kokomo, Ind.
 Mitchell Mfg. Co., Milwaukee, Wisc.
 Porter Corp., J. E., Ottawa, Ill.
 Stewart Iron Wks. Co. Inc., Cincinnati, O.

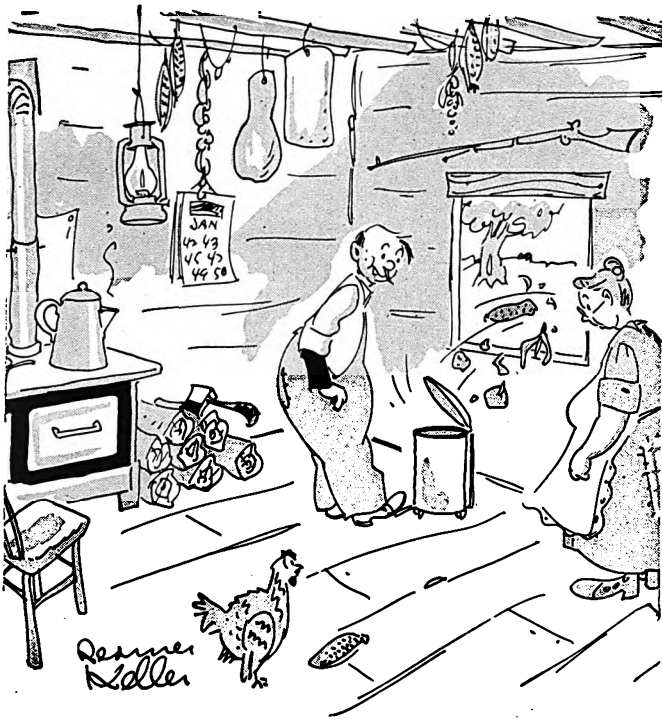
Backstops, Basket Ball

General Playground Equipment Inc., Kokomo, Ind.
 Mitchell Mfg. Co., Milwaukee, Wisc.
 Porter Corp., J. E., Ottawa, Ill.
 Recreation Equipment Co., 724-26 W. 8th St., Anderson, Ind.

Backstops, Tennis Court

Century Fence Co., Waukesha, Wisc.
 Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
 Reach, Wright & Ditson A. J., 19 Beekman St., New York, N. Y.

Bacon Broilers—See Broilers, Bacon**Bacon and Egg Skillets—See Skillets, Bacon and Egg**



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Have you seen the new Sanette ads in women's magazines? They will help you sell more Sanettes than ever when restrictions are lifted. In the meantime, we shall continue to do our best to meet your requirements.

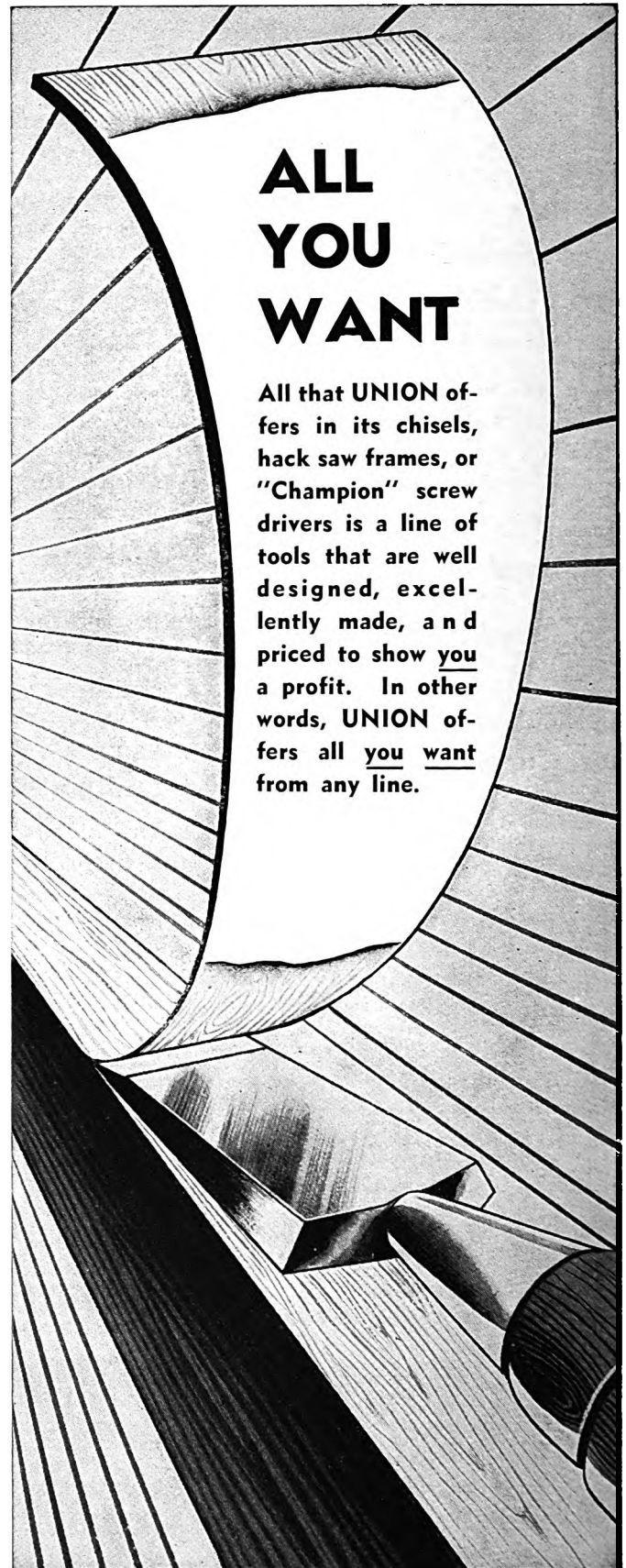
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Badminton—See Items Desired, as, Awls, Badminton Racket Stringing; Books, Badminton Rule; Shoes, Badminton
Badminton Birds—See Shuttlecocks

Badminton Equipment, General Line

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Draper-Maynard Co., 400 York St., Cincinnati, O.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Ken-Wel, Utica, N. Y.
Magnan Co., N. J., North Attleboro, Mass.
Reach, Wright & Ditson, A. J., Inc., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Co., Rollin, 1213 Empire Ave., Memphis, Tenn.

Badminton Racket Cases—See Covers, Racket

Bag—See Items Desired, as, Holders, Bag; Trucks, Bag; Etc.

Bag Snaps—See Snaps, Harness

Bagging Needles—See Needles, Sacking

Bagging Scales—See Scales, Bagging

Bags

Also see Sacks

Bags, Ammunition

See Bags, Shell

See Bags, Cartridge

Bags, Barrack, Canvas

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
Hetrick Mfg. Co., Toledo, O.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.

Bags, Basket Ball

Champ Products Corp., Union City, Ind.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bags, Bat, Baseball & Soft Ball

Canvas Products Corp., Fond du Lac, Wisc.
Clark Mfg. Co., P. O. Box 781, Meridian, Miss.
Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
M-D Mfg. Co., 609-11 S. 8th St., Cambridge, O.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bags, Bathing Suit

Brauer Bros. Inc., St. Louis, Mo.
Post Mfg. Co., 150 Lafayette, New York, N. Y.

Bags, Bowling Ball

Champ Products Corp., Union City, Ind.
Empire Trading Corp., 549 W. Washington St., Chicago, Ill.
Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
National Bowling Bag Co., 2212 N. Western Ave., Chicago, Ill.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Rovick Shoe Co., 325 W. Madison St., Chicago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bags, Bread

See Bags, Food

Bags, Burlap

Bemis Bros. Bag Co., 601 S. 4th, St. Louis, Mo.
Chase Bag Co., 309 W. Jackson Blvd., Chicago, Ill.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
Mente & Co. Inc., 344 Camp, New Orleans, La.

Bags, Carry-All

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
Champ Products Corp., Union City, Ind.
Clark Mfg. Co., P. O. Box 781, Meridian, Miss.
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Cross, Mark, 5th Ave. at 52nd St., New York, N. Y.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Hirsch-Weis Mfg. Co., Portland, Oreg.
Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
National Sports Equipment Co., 370 Marquette St., Fond du Lac, Wisc.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Serve-U Co., Amsterdam, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
Young Golf Co., L. A., Grand Rapids, Mich.

Bags, Cartridge

See Pouches, Cartridge

Bags, Clothes

See Bags, Garment

Bags, Clothespin

Bemis Bros. Bag Co., 601 S. 4th, St. Louis, Mo.
Brownie Products Co., 42 White St., New York, N. Y.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Ritzenthaler, John, 73 Franklin St., New York, N. Y.
Welmaid Products, 14-111 Merchandise Mart, Chicago, Ill.
Worcester Felt Pad Corp., Worcester, Mass.

Bags, Cotton Pickers'

Bemis Bros. Bag Co., 601 S. 4th, St. Louis, Mo.
Chase Bag Co., 309 W. Jackson Blvd., Chicago, Ill.
Clifton Mfg. Co., Waco, Tex.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
Mente & Co. Inc., 344 Camp, New Orleans, La.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.

Bags, Duffel

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Adwin Bag Mfg. Co. Inc., 3027 Germantown Ave., Phila., Pa.
American Pad & Textile Co., Greenfield, O.
Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
Bemis Bros. Bag Co., 601 S. 4th, St. Louis, Mo.
Brauer Bros. Inc., St. Louis, Mo.
Clark Mfg. Co., P. O. Box 781, Meridian, Miss.
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Crawford-Austin Mfg. Co., Waco, Tex.
Daiber Inc., Ome, Seattle, Wash.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
Gihon Inc., H. D., Trenton, N. J.
Goss Co., J. C., Detroit, Mich.
Grimes Co., Bradley E., West Collingswood Heights, N. J.
Hetrick Mfg. Co., Toledo, O.
Ken-Wel, Utica, N. Y.
M-D Mfg. Co., 609-11 S. 8th St., Cambridge, O.
Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
Powers Mfg. Co., Waterloo, Iowa
Quaboag Co. Inc., West Brookfield, Mass.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Super Dux Co., 4250 14th, Detroit, Mich.
Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.
Wenzel Tent & Duck Co., H., St. Louis, Mo.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bags, Feed

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Gleckner & Sons Co., W. W., Canton, Pa.
Helsar Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Keyston Bros., 755 Mission St., San Francisco, Calif.

Bags, Fish

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Blek Mfg. Co., Dowagiac, Mich.
Cumings Inc., Ed., Flint, Mich.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Zimmer Machine Wks., Box 46, Warsaw, Ind.

Bags, Fish Reel

Also see Cases, Fish Reel

Bronson Reel Co., Bronson, Mich.
Coxe Reel Co., J. A., Bronson, Mich.
Enterprise Mfg. Co., Akron, O.
Grimes Co., Bradley E., West Collingswood Heights, N. J.
Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.

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(For the home)

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Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
Fabric Products Mfg. Co., 557 W. Jackson Blvd., Chicago, Ill.
Fabricated Products, 114-120 W. 30th St., New York, N. Y.
Kennedy Car Liner & Bag Co. Inc., Shelbyville, Ind.
Lamotex Corp., 230 5th Ave., New York, N. Y.
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

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Acmeline Mfg. Co., Traverse City, Mich.
Barker Mfg. Co., Honeoye Falls, N. Y.
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Cyclone Mfg. Co., Urbana, Ind.
Cyclone Seeder Co. Inc., Urbana, Ind.
Hirsch-Weis Mfg. Co., Portland, Oreg.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.

Bags, Game

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Drybak Corp., Binghamton, N. Y.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Serve-U Co., Amsterdam, N. Y.

Bags, Garbage, Paper

Bleyer & Co., Alfred, 47-05-27 Metropolitan Ave., Brooklyn, N. Y.
Klean-Kan Garbage Bag Co., 16 W. 22nd, New York, N. Y.
Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
Sanitary Receiver Co. Inc., Dunkirk, N. Y.
Union Bag & Paper Corp., New York, N. Y.

Bags, Garment

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
Clipay Corp., Cincinnati, O.
Fabric Products Mfg. Co., 557 W. Jackson Blvd., Chicago, Ill.
Kennedy Car Liner & Bag Co. Inc., Shelbyville, Ind.
Le Montree Mfg. Co., 1114 Sycamore, Cincinnati, O.
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.
Serve-U Co., Amsterdam, N. Y.
Textile Bag Corp., 149 Wooster, New York, N. Y.
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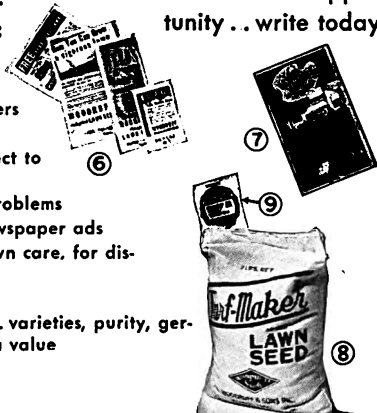


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Don't miss this opportunity . . . write today

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- 9 Full analysis of contents . . . varieties, purity, germination . . . proves extra value



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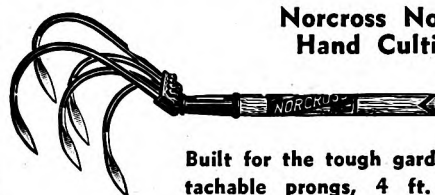
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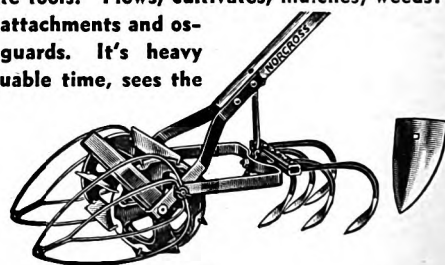


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Specialty Hand Cultivators Dandelion Puller
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Brauer Bros. Inc., St. Louis, Mo.
Buhke Co., R. H., 4533 Fullerton Ave., Chicago, Ill.
Burton Mfg. Co., Jasper, Ala.
Canvas Products Corp., Fond du Lac, Wisc.
Champ Products Corp., Union City, Ind.
Crawford, MacGregor Canby Co., Dayton, O.
Cross, Mark, Fifth Ave. at 52nd St., New York, N. Y.
Drapar-Maynard Co., 400 York St., Cincinnati O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Gihon Inc., H. D., Trenton, N. J.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hillerich & Bradsby Co. Inc., Louisville, Ky.
Hinson Mfg. Co., Waterloo, Iowa.
Ken-Wel Sporting Goods Co., Utica, N. Y.
M-D Mfg. Co., 609-11 S. 8th St., Cambridge, O.
National Sports Equipment Co., 370 Marquette St., Fond du Lac, Wisc.
Southern Saddlery Co. Inc., Chattanooga, Tenn.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Tyler & Co., Ralph G., 1315 N. Walnut St., Muncie, Ind.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
Young Golf Co., L. A., Grand Rapids, Mich.

Bags, Ice, Fishermen's Canvas

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.

Bags, Laundry

(For the home)

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Shaggies Co., 224 W. Superior St., Chicago, Ill.
Welmmaid Products, 14-111 Merchandise Mart, Chicago, Ill.
Worcester Felt Pad Corp., Worcester, Mass.

Bags, Mailing

(For Parcel Post)

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
Chase Bag Co., 309 W. Jackson Blvd., Chicago, Ill.
Daniels Inc., C. R., 101 Crosby, New York, N. Y.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.

Bags, Nail

Also see Bags, Paper

Birmingham Paper Co., 521 S. 21st St., Birmingham, Ala.
Graham Paper Co., St. Louis, Mo.
Union Bag & Paper Corp., New York, N. Y.

Bags, Paper

Also see Bags, Garbage, Paper

Also see Bags, Garment

Also see Bags, Grocers'

Also see Bags, Nail

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
Consolidated Paper Bag Co., Somerville, Mass.
Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
Graham Paper Co., St. Louis, Mo.
Howland Bag & Paper Corp., Dexter, N. Y.
International Paper Co., 100 E. 42nd, New York, N. Y.
Louisiana Paper Co. Ltd., Shreveport, La.
Union Bag & Paper Corp., New York, N. Y.
Universal Paper Bag Co., New Hope, Pa.

Bags, Pastry

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Hodges & Co., Wm., 109 Arch St., Phila., Pa.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
National Urn Bag Co., 3408 Northern Blvd., Long Island City, N. Y.
Thomsen & Co., August, 490 Woodward Ave., Ridgewood, Brooklyn, N. Y.

Bags, Punching

See Bags, Striking

Bags, Refrigerator, Home

See Bags, Food

Bags, Refrigerator, Sportsmen's

Hodgman Rubber Co., Framingham, Mass.

Bags, Shag, Golfers'

Burgett Co., K. L., Peoria, Ill.
Crawford, MacGregor Canby Co., Dayton, O.
Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bags, Shell

Also see Pouches, Shell

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Armstrong Featherweight Decoys Inc., Houston, Tex.
Grimes Co., Bradley E., West Collingswood Heights, N. J.
Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Merston Co., Glendale, Calif.
Milwaukee Allied Mills Inc., 2322 W. Clybourn St., Milwaukee, Wisc.
Quaboag Co. Inc., W. Brookfield, Mass.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Serve-U Co., Amsterdam, N. Y.

Bags, Shopping, Advertising

See Advertising Novelties

Bags, Shopping, Fibre

Better Houseware Co., 7 W. 22nd St., New York, N. Y.

Bags, Shopping, on Wheels

Also see Carts, Shopping, on Wheels

Pearl-Wick Corp., 27-50 First St., Astoria, L. I., N. Y.
Robineau & Co., A., 666 Lake Shore Drive, Chicago, Ill.

Bags, Skate

Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.

Bags, Ski Carrying

Abercrombie Co., David, 311 Broadway, New York, N. Y.

Bags, Sleeping, Outdoor

Abercrombie Co., David, 311 Broadway, New York, N. Y.
American Pad & Textile Co., Greenfield, O.
Bemis Bros., Bag Co., 601 S. 4th St., St. Louis, Mo.
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Crawford-Austin Mfg. Co., Waco, Tex.
Dalber Inc., Ome, Seattle, Wash.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Hirsch-Weis Mfg. Co., Portland, Oreg.
Mellus Bros. & Co. Inc., 305-7-9 E. 4th St., Los Angeles, Calif.
Milwaukee Allied Mills Inc., 2322 W. Clybourn St., Milwaukee, Wisc.
Quaboag Co. Inc., W. Brookfield, Mass.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
White Mfg. Co. Inc., H. S., 5th & Rosabel Sts., St. Paul, Minn.
Wilber & Son, 545 Mission St., San Francisco, Calif.
Wood Mfg. Co. Ltd., Ogdensburg, N. Y.

Bags, Striking

American Playground Device Co., Anderson, Ind.
Anderson Rubber Co., Akron, O.
Drapar-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Ken-Wel, Utica, N. Y.
McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
Ohio-Kentucky Mfg. Co., Ada, O.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach Co. Inc., Geo. A., 621 E. Erie Ave., Phila., Pa.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bags, Tennis Racket

See Covers, Tennis Racket

Bags, Tool, Linemen's

Bernz Co., Otto, Rochester, N. Y.
Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Bags, Tool, Masons'

Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Empire Level Mfg. Co., Milwaukee, Wisc.

Bags, Tool, Plumbers'

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
Bernz Co., Otto, Rochester, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Bags, Traveling

Also see Cases, Traveling

Belber Trunk & Bag Co., Malcaron Bldg., Woodbury, N. J.
Herkert & Meisel Trunk Co., 910 Washington Ave., St. Louis, Mo.
Hinson Mfg. Co., Waterloo, Iowa.
McConnell Co., S. R. & I. C., Burlington, Iowa.
Petersburg Traveling Goods Co., Petersburg, Va.
United Suit Case & Bag Mfg. Co., 330 S. Los Angeles, Los Angeles, Calif.
Warren Leather Goods Co., 84 Austin St., Worcester, Mass.

Bags, Water, Cooling

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Hirsch-Weis Mfg. Co., Portland, Oreg.
Mellus Bros. & Co. Inc., 305-7-9 E. 4th St., Los Angeles, Calif.
Powers Mfg. Co., Waterloo, Iowa.
Pueblo Tent & Awning Co. Inc., Pueblo, Colo.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Schaefer Tent & Awning Co., Denver, Colo.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
Wenzel Tent & Duck Co., H., St. Louis, Mo.
(See Display Advertisement on Page 128)

Eagle Brand Water Bags

Order from your wholesale Hardware Jobber

Ready to use; no preparation.

See Advertisement on Page 128.

H. WENZEL TENT AND DUCK CO.
ST. LOUIS, MO.

Whittaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Bait Boxes—See Boxes, Bait

Bait Buckets—See Buckets, Bait

Bait Cans—See Cans, Bait

Bait Rods—See Rods, Fishing

Baits, Ant

See Killers, Ant

Baits, Beetle

Also see Traps, Beetle

Also see Repellents, Beetle

Allen Co., Pittstown, N. J.
Soilicide Laboratories, 51 James St., Upper Montclair, N. J.

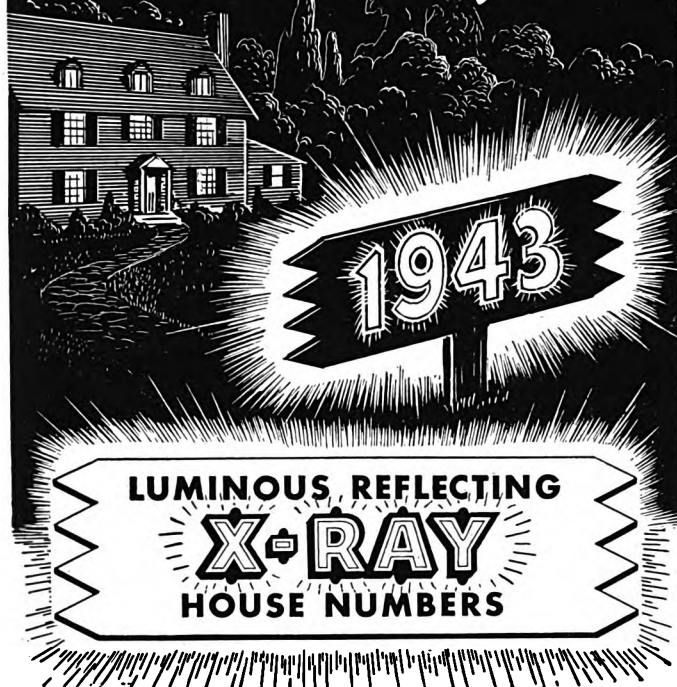
Baits, Catfish

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Eaton Catfish Bait Co., Grand Junction, Iowa
Monroe Bait Co., Monroe, Wisc.
R. & R. Live Bait Co., 42 East Rich St., Columbus, O.
Swiss Colony, Monroe, Wisc.

Baits, Fish, Preserved

Brainerd Bait Co. Inc., St. Paul, Minn.
Day Bait Co., Fort Huron, Mich.
Enterprise Mfg. Co., Akron, O. (grasshoppers)
Horrocks-Ibbotson Co., Utica, N. Y.
Lubetich, Pete, Seattle, Wash.
R & R Live Bait Co., 42 E. Rich St., Columbus, O.
Wallace Specialty Mfg. Co., Algonac, Mich.

For **IMMEDIATE SHIPMENT**
and *More Profits*



SELL THEM THESE FOUR PROFITABLE WAYS:

1. **LAWN MARKER**—illustrated above and No. 1 below.
2. **PORCH MARKER**—hangs over porch entrance, No. 2 below.
3. **HOUSE NUMBER**—numbers only, for city homes, No. 3 below.
4. **CURB MARKER**—numbers on both sides of marker for double visibility, not illustrated.

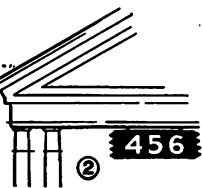
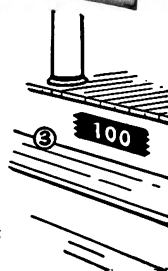
This new line is selling fast all over the country. It helps your customers show their addresses clearly night and day. The numbers are double-acting, glow in the dark and reflect light. The markers are weatherproofed for long outdoor use. Numbers are weather resistant, painted with a luminous paint and also treated to reflect light. Numbers sell for only 10c each. Markers with 4 numbers retail at \$1.00 each.

**GET SAMPLE NUMBER
AND CIRCULAR**

Send today for a sample numeral and the complete story. See how profitable X-RAY House Numerals and Markers are this year. Write today, before you forget.



Self-selling display rack **FREE** with 2 Gross Numerals. Holds 12 each of numbers 1 to 0.



KURSH PAPER COMPANY 606 St. Clair N W
Cleveland, Ohio

The name to
remember in...

...cooking and
heating appliances
for all fuels

ESTATE

ESTATE RANGES AND ESTATE HEATROLAS are products you could always sell with pride and profit. Estate always gave you an advantage over competition by offering the new things first. That will be true again—*tomorrow*. Right now, as you can judge from the Army-Navy E flying over our plant, we're busily engaged in war work to help bring tomorrow closer to today.



THE ESTATE STOVE CO., HAMILTON, OHIO
HOUSE FOUNDED IN 1842

Baits, Fishing

See Bugs
Eggs
Flies
Frogs
Insects, Fishing
Lures
Mice, Fishing
Minnows
Plugs
Spoons & Spinners, Fishing
Worms, Fishing

Baits, Rodent

See Killers, Kind Desired

Bakelite Caster Cups—See Cups, Caster.

Bakelite

Bakelite Washers—See Washers, Bakelite

Bakers, Biscuit, Elec.

Knapp-Monarch Co., St. Louis, Mo.

Bakers' Brushes—See Brushes, Bakers'

Bakers, Cooky

See Pans, Cooky
See Sheets, Cooky

Bakers, Waffle

See Irons, Waffle

Baking—See Item Desired, as, Cups, Baking;

Dishes, Baking; Pans, Baking; Etc.

Baking Sheets—See Sheets, Cooky

Balances, Ice

Also see Balances, Spring

Chatillon & Sons, John, 85-93 Cliff St., New York,

N. Y.

Hanson Scale Co., 517-531 N. Ada St., Chicago,

Ill.

Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago,

Ill.

Penn Scale Mfg. Co. Inc., 150 W. Berks St.,

Phila., Pa.

Balances, Sash

Acme Spring Sash Balance Co., 1626 Long Beach

Ave., Los Angeles, Calif.

Caldwell Mfg. Co., 40 Industrial St., Rochester,

N. Y.



CALDWELL
SASH BALANCES
TAPE AND SPIRAL TYPES

- Housing
- Schools
- Hospitals
- Defense Plants

The Caldwell Mfg. Co.
Rochester, New York

Duplex Inc., 634 N. La Pere, Los Angeles, Calif.

Fabry Mfg. Co., W. H., 700 S. Date Ave., Al-

hambra, Calif.

Grand Rapids Hdw. Co., Grand Rapids, Mich.

Master Metal Strip Service, 1720 N. Kilbourn Ave.,

Chicago, Ill.

National Lock Co., Rockford, Ill.

Pullman Mfg. Corp., Rochester, N. Y.

Rochester Sash Balance Co., Inc., 192 Mill,

Rochester, N. Y.

Unique Window Balance Corp., 295 E. 133rd, New

York, N. Y.

Balances, Spring

Chatillon & Sons, John, 85-93 Cliff St., New

York, N. Y.

Detecto Scales Inc., Div. of Jacobs Bros. Co.,

Main & Water St., Brooklyn, N. Y.

Forscher Co., R. H., 230 3rd Ave., New York,

N. Y.

Hanson Scale Co., 517-531 N. Ada St., Chicago,

Ill.

Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago,

Ill.

Penn Scale Mfg. Co. Inc., 150 W. Berks St.,

Phila., Pa.

Star Metal Products Inc., 829 Newark Ave., Eliza-

beth, N. J.

Bale Ties—See Ties, Bale

Balers, Paper

Athens Foundry & Machine Wks., Lancaster, O.

Business Men's Paper Press Co., Wayland, Mich.

Cardwell Mfg. Co., Richmond, Va.

Dunning & Boschert Press Co. Inc., Syracuse,

N. Y.

Economy Baler Co., Ann Arbor, Mich.

Federal Paper Stock Co., 4810-4820 McKissock

Ave., St. Louis, Mo.

Galesburg Furnace & Foundry Co., Galesburg, Ill.

Galland-Henning Mfg. Co., Milwaukee, Wisc.

Gem Mfg. Corp., Bascom, O.

Homecraft Specialty Mfg. Co., Mattoon, Ill.

Laeser Co., E. W., 144 Milton St., Buffalo, N. Y.

Logemann Bros. Co., Milwaukee, Wisc.

Odman Co., Irving L., 108-110 W. Kinzie St.,

Chicago, Ill.

Ohio Cultivator Co., Bellevue, O.

Sinclair-Scott Co., Baltimore, Md.

Wenzelman Mfg. Co., Galesburg, Ill.

Baling Needles—See Needles, Baling

Baling Press Forks—See Forks, Baling,

Press

Baling Presses, Paper—See Balers, Paper

Ball—See Item Desired, as, Bags, Ball; Blad-

ders, Ball; Inflators, Ball, Etc.

Ball Cutters, Fruit and Vegetable—See Ball-

ers, Fruits and Vegetable

Ball Pitchers—See Baseball Pitchers; See

Tennis Ball Pitchers

Ball Pumps—See Inflators, Ball

Ballast Fork Handles—See Handles, Fork,

Ballast

Ballast Forks—See Forks, Stone

Ballers, Fruit & Vegetable

Acme Metal Goods Mfg. Co., 2 Orange St.,

Newark, N. J.

Almo Trading & Importing Co. Inc., 3 W. 18th

St., New York, N. Y.

Coughlan Co., G. N., Orange, N. J. (stainless

steel)

Katzinger Co., Edward, 1949 N. Cicero Ave.,

Chicago, Ill.

Moss Co., S. I., 112 E. 19th St., New York, N. Y.

P. M. C. Mfg. Corp. Phenicia, N. Y.

Wallace Bros., Wallingford, Conn.

Washburn Co., Rockford, Ill.

Balloons, Advertising

See Advertising Novelties

Balloons, Rubber

Anderson Rubber Co., Akron, O.

Barr Rubber Products Co., Sandusky, O.

Eagle Rubber Co. Inc., Ashland, O.

Mohican Rubber Co., Ashland, O.

Oak Rubber Co., Ravenna, O.

Perfect Rubber Co., Mansfield, O.

Slack Mfg. Co., 124-126 W. Lake St., Chicago,

Ill.

Balls, Badminton

General Sportcraft Co. Ltd., 232 Madison Ave.,

New York, N. Y. (wool)

Umknit Co. Inc., New York, N. Y.

Balls, Base, Indoor

Grady Co., J. H., 927 Tyler, St. Louis, Mo.

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,

Mo.

Spalding & Bros., A. G., 19 Beekman St., New

York, N. Y.

Stall & Dean Mfg. Co., Brockton, Mass.

Wilson Sporting Goods Co., 2037 N. Campbell

Ave., Chicago, Ill.

Balls, Base, Outdoor

Draper-Maynard Co., 400 York St., Cincinnati, O.

Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave.,

Chicago, Ill.

Faultless Rubber Co., Ashland, O. (rubber)

Globe Sporting Goods Mfg. Co., 149 Stanford St.,

Boston, Mass.

Goldsmith Sons Inc., P., John & Findlay Sts.,

Cincinnati, O.

Grady Mfg. Co., J. H., 927 Tyler St., St. Louis,

Mo.

Harwood & Sons, H., Natick, Mass.

Hutchinson Bros. Leather Co., Cincinnati, O.

Ken-Wel, Utica, N. Y.

Lannom Mfg. Co., Grinnell, Iowa

Monoco Co., Div. of Mortimer Newman Co., 780

State St., New Haven, Conn.

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,

Mo.

Reach, Wright & Ditson, A. J., 19 Beekman St.,

New York, N. Y.

Spalding & Bros., A. G., 19 Beekman St., New

York, N. Y.

Stall & Dean Mfg. Co., Brockton, Mass.

Wilson Sporting Goods Co., 2037 N. Campbell

Ave., Chicago, Ill.

Young & Co., Geo., 715 S. Western Ave., Chicago,

Ill.

Balls, Basket

Anderson Rubber Co., Akron, O.

Draper-Maynard Co., 400 York St., Cincinnati, O.

Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave.,

Chicago, Ill.

Globe Sporting Goods Mfg. Co., 149 Stanford St.,

Boston, Mass.

Goldsmith Sons Inc., P., John & Findlay Sts.,

Cincinnati, O. (rubber)

Hutchinson Bros. Leather Co., Cincinnati, O.

Ken-Wel, Utica, N. Y.

McKinnon Leather Products Corp., 252 Amherst

St., Buffalo, N. Y.

Monoco Co., Div. of Mortimer Newman Co., 780

State St., New Haven, Conn.

Ohio-Kentucky Mfg. Co., Ada, O. (rubber)

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,

Mo.

Reach Co., Inc., Geo. A., 621 E. Erie Ave., Phila.,

Pa.

Reach, Wright & Ditson, A. J., 19 Beekman St.,

New York, N. Y.

Riddell Inc., John T., 1259 N. Wood, Chicago, Ill.

Spalding & Bros., A. G., 19 Beekman St., New

York, N. Y.

Stall & Dean Mfg. Co., Brockton, Mass.

Wilson Sporting Goods Co., 2037 N. Campbell

Ave., Chicago, Ill. (all rubber)

Wintark Inc., 4606 W. 21st St., Cicero, Ill.

Balls, Beach

Collette Mfg. Co., Amsterdam, N. Y.

Monoco Co., Div. of Mortimer Newman Co., 780

State St., New Haven, Conn.

Balls, Billiard

Albany Billiard Ball Co., Albany, N. Y.

Brunswick-Balke-Collender Co. Inc., 623 S. Wa-

bash Ave., Chicago, Ill.

Balls, Bocci

General Sportcraft Co. Ltd., 232 Madison Ave.,

New York, N. Y.

Lignum-Vitae Products Corp., 139 Boyd Ave.,

Jersey City, N. J.

Stowe & Woodward Inc., Newton Upper Falls,

Mass.

Balls, Bowling

American Hard Rubber Co., 11 Mercer, New

York, N. Y.

Brunswick-Balke-Collender Co. Inc., 623 S. Wa-

bash Ave., Chicago, Ill.

Lignum-Vitae Products Corp., 139 Boyd Ave.,

Jersey City, N. J.

Rubbercraft Corp. of Calif., 110-114 E. 17th

St., Los Angeles, Calif. (rubber)

Balls, Bronze, Bearing

See Bearings, Ball

Balls, Cage, Athletic

Draper-Maynard Co., 400 York St., Cincinnati, O.

Goldsmith Sons Inc., P., John & Findlay Sts.,

Cincinnati, O.

Ken-Wel Sporting Goods Co. Inc., Utica, N. Y.

Voit Rubber Corp., W. J., Los Angeles, Calif.

Wilson Sporting Goods Co., 2037 N. Campbell

Ave., Chicago, Ill.

Balls, Closet Tank

American Rubber Products Corp., 151 E. 50th

St., New York, N. Y.

Canfield Rubber Co., Bridgeport, Conn.

Durst Mfg. Co. Inc., 468 Broadway, New York,

N. Y.

Essex Rubber Co. Inc., Trenton, N. J.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St.,

New York, N. Y.

Franklin Rubber Corp., Allegheny & Boudinot

St., Phila., Pa.

Holland Rubber Co., 50 Leonard, New York, N. Y.

Kampa Mfg. Co., 12132 W. Capitol Drive, Mil-

waukee, Wisc. (plastic)

Keystone Brass & Rubber Co., Broad & Lehigh

Aves., Phila., Pa.

Laurel Co., Garfield, N. J.

Lavelle Rubber Co., 424 N. Wood St., Chicago,

Ill.

Lee Tire & Rubber Co., Conshohocken, Pa.

Merit Products, 117-11 164th St., Jamaica, N. Y.

Metamora Rubber Wks., Metamora, O.

Radiator Specialty Co. Charlotte, N. C.

Schacht Rubber Mfg. Co., Huntington, Ind.

Scully Rubber Mfg. Co., Baltimore, Md.

United States Rubber Co., 1230 6th Ave., New

York, N. Y.

Williams Bowman Rubber Co., Cicero, Ill.

Balls, Coffee

Aluminum Cooking Ut

Balls, Croquet

American Hard Rubber Co., 11 Mercer, New York, N. Y.
 Faultless Rubber Co., Ashland, O. (rubber)
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y. (hard rubber)
 Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.
 South Bend Toy Mfg. Co., South Bend, Ind. (plastic)
 Stowe & Woodward Inc., Newton Upper Falls, Mass.

Balls, Foot

Anderson Rubber Co., Akron, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co. J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O. (Also rubber)
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
 Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
 Ohio-Kentucky Mfg. Co., Ada, O.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach Co. Inc., Geo. A., 621 E. Erie Ave., Phila., Pa.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wintark Inc., 4606 W. 21st St., Cicero, Ill.

Balls, Fuller

Canfield Rubber Co., Bridgeport, Conn.
 Durat Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Metamora Rubber Wks., Metamora, O.
 Republic Rubber Co., Youngstown, O.
 Schacht Rubber Mfg. Co., Huntington, Ind.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Williams Bowman Rubber Co., Cicero, Ill.

Balls, Golf

Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
 Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
 Crawford, MacGregor Canby Co., Dayton, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co. J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Dunlop Tire & Rubber Corp., Buffalo, N. Y.
 Endicott Johnson Corp., Johnson City, N. Y.
 Faultless Rubber Co., Ashland, O.
 Gates Rubber Co., Denver, Colo.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Golf Ball Inc., Lowe Ave. at 58th St., Chicago, Ill.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Kroydon Co., Maplewood, N. J.
 North British Rubber Import Co. of America, 22 Park Pl., New York, N. Y.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stowe-Woodward Inc., Newton Upper Falls, Mass.
 Tyler & Co., Ralph G., 1315 N. Walnut St., Muncie, Ind.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Worthington Ball Co., Elyria, O.
 Young Golf Co., L. A., Grand Rapids, Mich.

Balls, Golf, Practice

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y. (wool)
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O. (sponge rubber)
 Reliable Knitting Wks., 2030 W. Lloyd St., Milwaukee, Wisc. (knitted yarn)
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y. (duck)

Balls, Golf, Reconditioned

Golf Ball Inc., Lowe Ave. at 58th St., Chicago, Ill.
 Great Lakes Golf Ball Co., 2341 W. Marquette Rd., Chicago, Ill.
 McLaughlin & Son, Hugh J., 8433 S. Chicago Ave., Chicago, Ill.
 Metropolitan Golf Ball Co., 2417 W. 79th, Chicago, Ill.

Balls, Hand

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Rubbercraft Corp. of Calif., 110-114 E. 17th St., Los Angeles, Calif.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Balls, Hockey

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Balls, La Crosse

K & W Rubber Corp., Delaware, O.

Balls, Medicine

Atlas Athletic Equipment Co., 4439 Manchester, St. Louis, Mo.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
 Porter Corp., J. E., Ottawa, Ill.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Balls, Moth

See Moth Balls

Balls, Ox

Sargent & Co., New Haven, Conn.
 Smith & Son Inc., Seymour, Oakville, Conn.
 Woodruff & Sons Co., Walter W., Mt. Carmel, Conn.

Balls, Playground

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.
 Ken-Wel, Utica, N. Y.
 Ohio-Kentucky Mfg. Co., Ada, O.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Volt Rubber Corp., W. J., 2516 Nevin Ave., Los Angeles, Calif.
 Young & Co., Geo., 715 S. Western Ave., Chicago, Ill.

Balls, Polo, Water

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wintark Inc., 4606 W. 21st St., Cicero, Ill.

Balls, Push

Atlas Athletic Equipment Co., 4439 Manchester, St. Louis, Mo.
 Ken-Wel, Utica, N. Y.

Balls, Roque

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.
 Stowe & Woodward Inc., Newton Upper Falls, Mass.

Balls, Rubber

Anderson Rubber Co., Akron, O.
 Barr Rubber Products Co., Sandusky, O.
 Eagle Rubber Co. Inc., Ashland, O.
 Essex Rubber Co. Inc., Trenton, N. J.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O. (diameter 5"-16")
 Oak Rubber Co., Ravenna, O.
 Rubbercraft Corp. of Calif., 110-114 E. 17th St., Los Angeles, Calif.
 Seamless Rubber Co., New Haven, Conn.
 Seiberling Latex Products Co., Akron, O.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Volt Rubber Corp., W. J., 2516 Nevin Ave., Los Angeles, Calif.

Balls, Scouring

See Pads, Scouring
 See Sponges, Metal

Balls, Soccer

Anderson Rubber Co., Akron, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
 Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
 Ohio-Kentucky Mfg. Co., Ada, O.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach Co. Inc., Geo. A., 621 E. Erie Ave., Phila., Pa.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wintark Inc., 4606 W. 21st St., Cicero, Ill.

Balls, Soft

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Faultless Rubber Co., Ashland, O. (rubber)
 Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Grady Mfg. Co., J. H., 927 Tyler St., St. Louis, Mo.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wintark Inc., 4606 W. 21st St., Cicero, Ill.
 Young & Co., Geo., 715 S. Western Ave., Chicago, Ill.

Balls, Squash

Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Balls, Stainless Steel

See Bearings, Ball

Balls, Steel for Bearings

Abbott Ball Co., Hartford, Conn.
 American Ball Co., Providence, R. I.
 Auburn Ball Bearing Co., Rochester, N. Y.
 Excelsior Steel Ball Co., Military Rd., Buffalo, N. Y.
 Fafnir Bearing Co., New Britain, Conn.
 Federal Bearings Co. Inc., Poughkeepsie, N. Y.
 Hartford Steel Ball Co., Hartford, Conn. (various metals)
 Hoover Ball & Bearing Co., Ann Arbor, Mich.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 SKF Industries Inc., Front & Erie Ave., Phila., Pa.

Balls, Striking

See Balls, Medicine

Balls, Tank

See Balls, Closet Tank

Balls, Tea, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Lelsey Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Balls, Tennis, Lawn

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dunlop Tire & Rubber Co., Buffalo, N. Y.
 Faultless Rubber Co., Ashland, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel Sporting Goods Co., Utica, N. Y.
 Moody Tennis Co., University Sta., Syracuse, N. Y.
 Pennsylvania Rubber Co. Inc., Jeannette, Pa.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Seamless Rubber Co., New Haven, Conn.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

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COLUMBIA STEEL COMPANY, San Francisco

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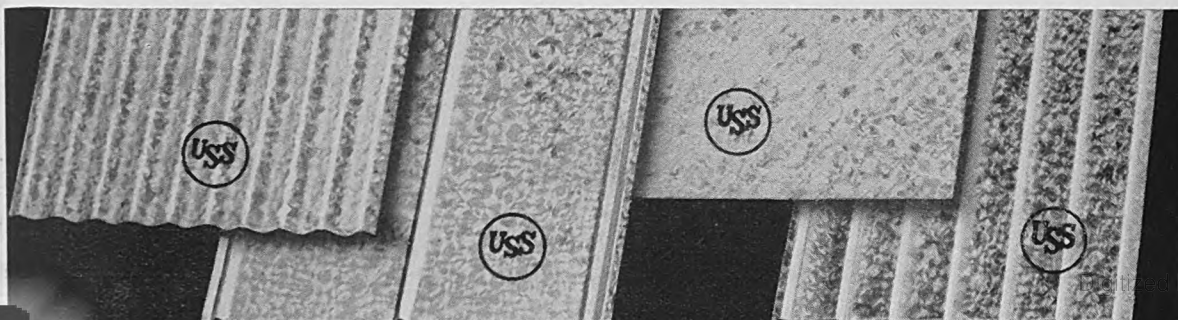
AMERICAN STEEL & WIRE COMPANY, Cleveland, Chicago and New York

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Balls, Tennis, Table

Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
 Knight Table Tennis Co., 123 Prince St., New York, N. Y.
 McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
 Munro Athletic Products Co. Inc., Paterson, N. J.
 Paddle Tennis Co. Inc., 277 5th Ave., New York, N. Y.
 Sametz Inc., Louis, Westport, Conn.
 Table Tennis Corp. of America, Clifton, N. J.

Balls, Volley

Anderson Rubber Co., Akron, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O. (also rubber)
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
 Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
 Ohio-Kentucky Mfg. Co., Ada, O.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Voit Rubber Corp., W. J., 2516 Nevin Ave., Los Angeles, Calif.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill. (also rubber)
 Wintark Inc., 4606 W. 21st St., Cicero, Ill.

Balsa Woods

See Woods, Balsa

Bamboo—See Item Desired, as, Poles, Fishing, Bamboo; Rods, Fishing, Bamboo; Etc.
 Bamboo Brooms—See Kind Desired under Brooms; also Brushes
 Banana—See Items Desired, as, Hooks, Bananas; Liquids, Bananas; Knives, Bananas; Etc.
 Band—See Items Desired, as, Blades, Saw, Band; Files, Band Saw; Saws, Band; Etc.
 Bandage Knives—See Knives, Paper Hangers', General Line
 Bandage Scissors—See Scissors, Bandage

Bands, Back

American Pad & Textile Co., Greenfield, O.
 Anchor Webbing Co., Pawtucket, R. I.
 Boyt Harness Co., Des Moines, Iowa
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Ellsworth-Haffner Co., Orrville, O.
 Estes Mfg. Co. Inc., J. H., Union City, Ga.
 Harris Saddlery Co., Cairo, Ill.
 Hope Webbing Co., Providence, R. I.
 Jim Dandy Collar Co., Bradford, Ill.

Bands, Fish Reel Locking

Enterprise Mfg. Co., Akron, O.

Bands, Hose

See Clamps, Hose

Bands, Leg, Poultry

Bayerdoreffer, M., Huguenot Pk., S. I., N. Y.
 Brower Mfg. Co., Quincy, Ill.
 Cyclone Mfg. Co., Urbana, Ind.
 Keyes-Davis Co., Battle Creek, Mich.
 National Band & Tag Co., Newport, Ky.
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Reliable Incubator & Brooder Co., Quincy, Ill.
 Sheer Co., H. M., Quincy, Ill.

Bands, Wing, Poultry

Brower Mfg. Co., Quincy, Ill.
 National Band & Tag Co., Newport, Ky.
 Oakes Mfg. Co. Inc., Tipton, Ind.

Bands, Wrist, Leather

See Supporters, Wrist

Banjo Clocks—See Clocks, Banjo
 Banjo Torches—See Torches, Banjo
 Bankers' Shears—See Shears, Paper

Banks, Children's

Anchor Hocking Glass Corp., Lancaster, O. (glass)
 Long Co., W. H., 423-427 N. Clark St., Chicago, Ill. (bomb shape)

Banks, Toy, Advertising

See Advertising Novelties

Banners, Made to Order

Collegeville Flag & Mfg. Co., Collegeville, Pa.
 Collegiate Mfg. Co., Ames, Iowa
 Dettra Flag Co. Inc., Oaks, Pa.
 Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
 Hardin Knitwear Co. Inc., 368 E. 148th St., New York, N. Y.
 Marnaux & Son, A., 120 Blvd. of the Allies, Pittsburgh, Pa.

Bar—See Items Desired, as, Clamps, Bar; Polishes, Bar; Varnishes, Bar; Etc.

Bar Bumpers, Closet Seat—See Plumbing Rubber Goods

Bar Lead—See Leads, Pig or Bar; See Leads, Caulking

Bar Solder—See Solder, Tinner's

Barbecue—See Item Desired, as, Grills, Barbecue; Skewers, Barbecue; Spatulas, Barbecue; Etc.

Barbecue Equipment, General Line

Ironcraft Inc., 810 Polhemus St., San Jose, Calif.

Barbecue Forks

See Forks, Camp

Barbecue Sandwich Machine, Elec.

Dickerson Mfg. Co., 820 Campbell St., Springfield, Mo.

Barbecue Sets, Pottery

Frankoma Potteries, Sapulpa, Okla. (ovenproof)

Barbecues, Outdoor Portable

Huntington Iron Wks., J. M., La Canada, Calif. (charcoal)

Barbed Fence Wire—See Wire, Fence, Barbed

Barbed Nails—See Nails, Barbed

Barbers' Shears—See Shears, Barbers'

Barge Paint—See Paints, Marine

Bark Spuds—See Spuds, Bark

Barley Fork Handles—See Handles, Fork

Barley Forks—See Forks, Barley

Barn—See Item Desired, as, Battens, Barn; Hangers, Door, Barn; Ventilators, Barn; Etc.

Barn Brooms—See Brooms, Barn

Also see Brooms, Street

Barn Door Catches—See Catches, Barn Door; also see Catches, Garage Door; Also see Latches, Garage Door; Also see Latches, Barn Door

Barn Door Hdw., General Line

Also see Garage Door Hdw.

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.

Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.

Frantz Mfg. Co., Sterling, Ill.

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

Lawrence Bros., Sterling, Ill.

National Mfg. Co., Sterling, Ill.

Starline Inc., Harvard, Ill.

Wagner Mfg. Co., Cedar Falls, Iowa

Barn Door Offset Hinges—See Hinges, Door, Cable

Barn Door Rails—See Tracks, Door

Barn Equipment, General Line

Also see Barn Door Hdw.

Also see Hay Tools

Acorn Brand Mfg. Co., Stevens Point, Wisc.

Gardner Mfg. Co., Horicon, Wisc.

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

James Mfg. Co., Fort Atkinson, Wisc.

Louden Machinery Co., Fairfield, Iowa

Ney Mfg. Co., Canton, O.

Olson Mfg. Co., Albert Lea, Minn.

Rochester Barn Equipment Co., 185 North Water St., Rochester, N. Y.
 Starline Inc., Harvard, Ill.

Barn Overhead Conveyors—See Barn Equipment, General Line

Barn Scrapers—See Scrapers, Barn, Floor; Also see Scrapers, Poultry House

Barometers, General Line

Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y. (home)
 Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
 Swift & Anderson Inc., 111 Summer St., Boston, Mass.
 Taylor Instrument Cos., Rochester, N. Y.
 Warren Telechron Co., Ashland, Mass. (home)

Barometers, Altitude

Taylor Instrument Cos., Rochester, N. Y.

Barometers, Fishermen's

Taylor Instrument Cos., Rochester, N. Y.

Barrack Bags—See Bags, Barrack

Barrel—See Items Desired, as, Churns, Barrel; Hatchets, Barrel; Etc.

Barrel Patches—See Pins, Drift

Barrel Sprayers—See Sprayers, Barrel; Also see Pumps, Spray, Barrel

Barrels, Steel

Boyle Mfg. Co., Los Angeles, Calif.
 Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
 Niedringhaus Metal Products Co., 5735 Natural Bridge Rd., St. Louis, Mo.
 Petroleum Iron Works Co., Sharon, Pa.
 Pressed Steel Tank Co., 1439 S. 66th St., Milwaukee, Wisc.
 Rheem Mfg. Co., Southgate, Calif., also at 105 Ave. L., Newark, N. J.

Barrow—See Items Desired, as, Baskets, Barrow; Tires, Barrow; Wheels, Barrow; Etc.

Barrows, General Line

American Steel Scraper Co., Sidney, O.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 Buch Mfg. Co., Elizabethtown, Pa.
 Case Crane & Kilbourne Jacobs Co., Columbus, O.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Jackson Mfg. Co., Harrisburg, Pa.
 Lansing Co., Lansing, Mich.
 Red Star Products Inc., 12910 Taft Ave., Cleveland, O.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Sterling Wheelbarrow Co., Milwaukee, Wisc.
 Toledo Wheelbarrow Co., Toledo, O.

Barrows, Basket

Also see Baskets, Barrow, Wheeled

American Steel Scraper Co., Sidney, O.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Barrows, Brick

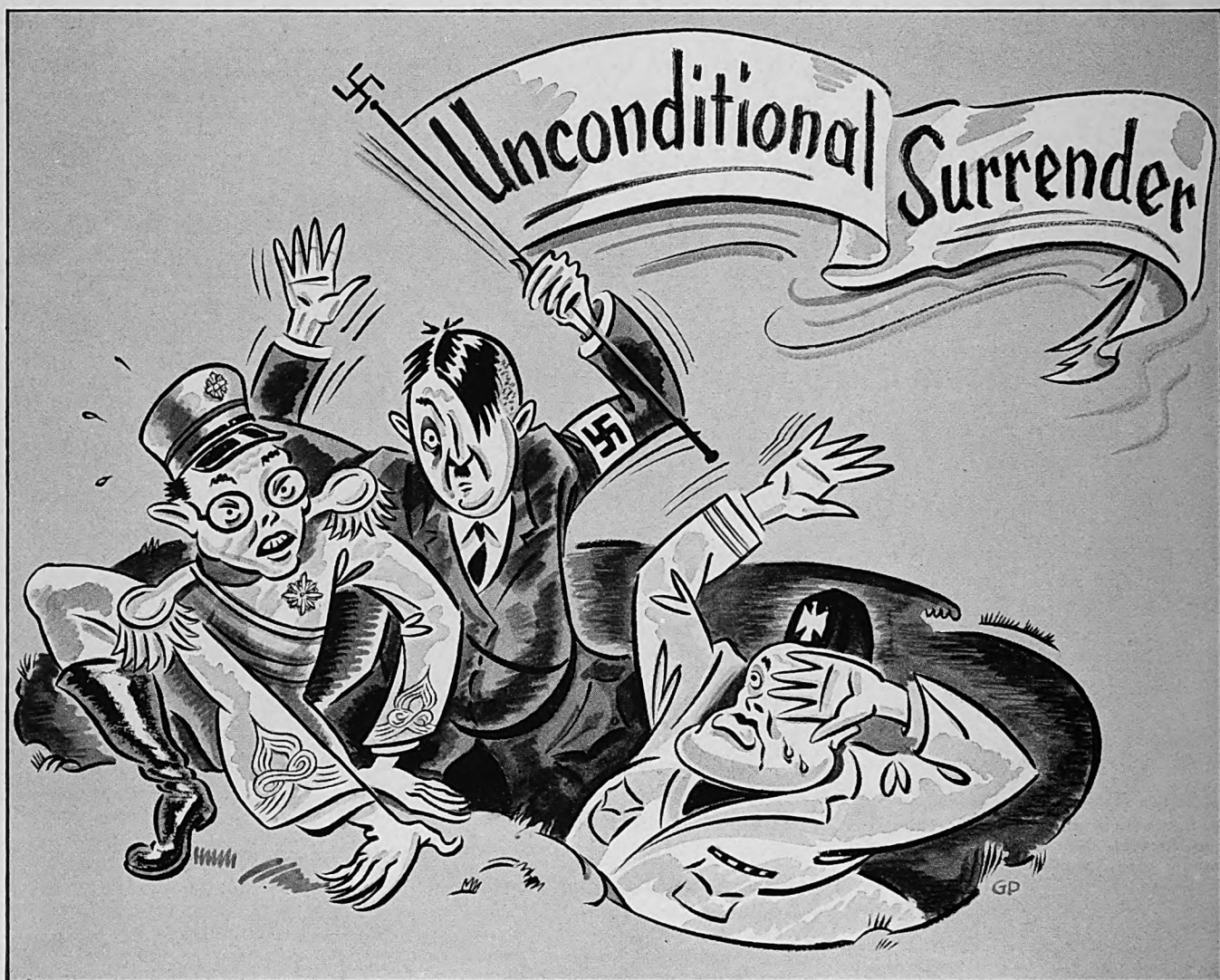
American Steel Scraper Co., Sidney, O.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Jackson Mfg. Co., Harrisburg, Pa.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Sterling Wheelbarrow Co., Milwaukee, Wisc.

Barrows, Coal

General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Jackson Mfg. Co., Harrisburg, Pa.
 Red Star Products Inc., 12910 Taft Ave., Cleveland, O.
 Sterling Wheelbarrow Co., Milwaukee, Wisc.

Barrows, Coal Delivery

American Steel Scraper Co., Sidney, O.
 General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Jackson Mfg. Co., Harrisburg, Pa.
 Red Star Products Inc., 12910 Taft Ave., Cleveland, O.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Sackett Screen & Chute Co., 1679-91 Elston Ave., Chicago, Ill.
 Sterling Wheelbarrow Co., Milwaukee, Wisc.



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Barrows, Concrete

American Steel Scraper Co., Sidney, O.
 Boyle Mfg. Co., Los Angeles, Calif.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Red Star Products Inc., 12910 Taft Ave., Cleveland, O.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Sterling Wheelbarrow Co., Milwaukee, Wisc.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.

Barrows, Contractors'

American Steel Scraper Co., Sidney, O.
 Boyle Mfg. Co., Los Angeles, Calif.
 Buch Mfg. Co., Elizabethtown, Pa.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Jackson Mfg. Co., Harrisburg, Pa.
 Red Star Products Inc., 12910 Taft Ave., Cleveland, O.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Toledo Wheelbarrow Co., Toledo, O. (wood)

Barrows, Foundry, Two Wheel

American Steel Scraper Co., Sidney, O.
 General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Jackson Mfg. Co., Harrisburg, Pa.
 Red Star Products Inc., 12910 Taft Ave., Cleveland, O.

Barrows, Garden, Steel

Also see Barrows, Home

Boyle Mfg. Co., Los Angeles, Calif.
 Buch Mfg. Co., Elizabethtown, Pa.
 Jackson Mfg. Co., Harrisburg, Pa.
 Sterling Wheelbarrow Co., Milwaukee, Wisc.

Barrows, Garden, Wood

Also see Barrows, Home

American Steel Scraper Co., Sidney, O.
 Buch Mfg. Co., Elizabethtown, Pa.
 General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Jackson Mfg. Co., Harrisburg, Pa.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Toledo Wheelbarrow Co., Toledo, O.

Barrows, Home

Also see Barrows, Garden

American Steel Scraper Co., Sidney, O.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.

Barrows, Masons'

See Barrows, Stone

Barrows, Mortar

See Barrows, Concrete

Barrows, Pipe and Tile

American Steel Scraper Co., Sidney, O.
 Red Star Products Inc., 12910 Taft Ave., Cleveland, O.
 Toledo Wheelbarrow Co., Toledo, O.

Barrows, Steel

See Kind Wanted

Barrows, Stone

American Steel Scraper Co., Sidney, O.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 Jackson Mfg. Co., Harrisburg, Pa.
 Toledo Wheelbarrow Co., Toledo, O.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.

Barrows, Tile

See Barrows, Pipe & Tile

Barrows, Toy

Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 Federal Washboard Co., Div. of National Washboard Co., 310 S. Mich. Ave., Chicago, Ill.
 Gibbs Mfg. Co., Canton, O.
 Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.
 Steel Stamping Co., Lorain, O.
 Thompson & Sons, O. E., Ypsilanti, Mich.
 Whitney Bros. Co., Marlboro, N. H.

Barrows, Wood

See Kind Wanted

Barrows, Wood Stave

Chattanooga Wheelbarrow Co., Chattanooga, Tenn.

Bars

Also see Rods

Bars, Carpenter

See Bars, Wrecking

Bars, Claw

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 Salem Tool Co., Salem, O.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.
 Woodings Verona Tool Wks., Verona, Pa.

Bars, Clothes Closet, Adjustable

See Hangers, Bar, Clothes Closet

Bars, Clothes, Folding, Indoor

See Dryers, Clothes, Indoor, Folding

Bars, Crow or Pinch

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Brunner & Lay, 727-39 S. Jefferson St., Chicago, Ill.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Dicke Tool Co., Downers Grove, Ill.
 Granite City Tool Co. Inc., Barre, Vt.
 Hardsoc Co., Martin, Pittsburgh, Pa.
 Klein-Logan Co., Pittsburgh, Pa.
 Leetonia Tool Co., Leetonia, O.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 New Britain Machine Co., New Britain, Conn.
 Oliver Iron & Steel Co., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Salem Tool Co., Salem, O.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.
 Woodings Verona Tool Wks., Verona, Pa.

Bars, Digging & Tamping

Diamond Calk Horseshoe Co., Duluth, Minn. (telegraph)
 Dicke Tool Co., Downers Grove, Ill.
 Hardsoc Co., Martin, Pittsburgh, Pa.
 Iron City Tool Wks., Pittsburgh, Pa.
 Leetonia Tool Co., Leetonia, O. (telegraph)
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.
 Woodings Verona Tool Works, Verona, Pa.

Bars, Door, Push & Pull

B & T Floor Co., 425 W. Town St., Columbus, O.
 Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Erco Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
 Kason Hdw. Corp., 126-137 Wallabout St., Brooklyn, N. Y.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 Kentucky Metal Products Co., Louisville, Ky.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 McKinney Mfg. Co., Pittsburgh, Pa.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Newman Bros. Inc., 660-670 W. Fourth St., Cincinnati, O.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Peerless Bronze & Aluminum Co., 3931 Grand River Ave., Detroit, Mich.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Shelby Spring Hinge Co., Shelby, O.
 Skillman Hdw. Mfg. Co., Trenton, N. J.

Slaymaker Lock Co., Lancaster, Pa.
 Standard Bronze Co., Bayonne, N. J.
 Vaughan Co., W. C., 1 Haymarket Square, Boston, Mass. (plastic)
 Western Newell Mfg. Co., Freeport, Ill.
 Yale & Towne Mfg. Co., Stamford, Conn.

Bars, Grab, Brass

Balmer Co., J. H., Trenton, N. J.
 Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Handy Things Mfg. Co., Ludington, Mich.
 Searis Mfg. Co., 11th & Walnut Sts., Chester, Pa.
 Willette Corp., New Brunswick, N. J.

Bars, Grab, Cast Iron

Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.

Bars, Grab, China

Balmer Co., J. H., Trenton, N. J.
 Bay Ridge Specialty Co. Inc., Trenton, N. J.
 Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
 Willette Corp., New Brunswick, N. J.

Bars, Grab, Die Cast

Balmer Co., J. H., Trenton, N. J.
 Bath Essentials Corp., 79 Cliff St., New York, N. Y.
 Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
 Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
 Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
 Gerity-Adrian Mfg. Corp., Adrian, Mich.
 Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
 Lawson Co., F. H., Cincinnati, O.
 Mastercraft Co., 8018 S. Main St., Los Angeles, Calif.
 Miami Cabinet Div., Philip Carey Co., Middletown, O.

Bars, Grab, Plastic

Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O.

Bars, Handle, Bicycle

See Handlebars, Bicycle

Bars, Handy

See Bars, Wrecking

Bars, Horizontal, School

See Playground Equipment

Bars, Jimmy

Leetonia Tool Co., Leetonia, O.
 Quality Tools Corp., New Wilmington, Pa.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Bars, Lining Up, Plumbers'

P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Bars, Parallel, School

See Playground Equipment

Bars, Pinch

See Bars, Crow or Pinch

Bars, Pry

Also see Bars, Wrecking

Bonney Forge & Tool Wks., Allentown, Pa.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 New Britain Machine Co., New Britain, Conn.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Quality Tools Corp., New Wilmington, Pa.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Bars, Pull

See Bars, Door, Push & Pull

Bars, Push

See Bars, Door, Push & Pull

Bars, Ripping

See Bars, Wrecking

Bars, Shower Curtain

See Rods, Shower Curtain

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Within the limit of restrictions imposed on us by the War Effort, we continue to plan to give you needed merchandise.

While today's conditions make it impossible for us to offer our complete line of plumbing fixtures and household goods—we have been able to secure and offer many practical substitutes—items which will prove easily saleable and highly profitable.

We pledge to remain on the Alert, to bring you the "Most of the Best the Soonest!"

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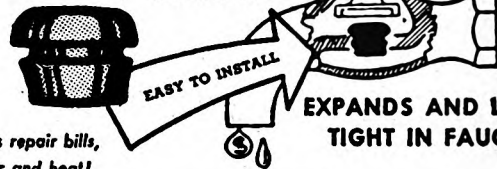
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PRESIDENT,

KEYSTONE BRASS & RUBBER CO., Inc.

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RENEWS Hard-to-Replace BRASS FAUCETS

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Saves repair bills,
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EXPANDS AND LOCKS
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MAKES A NEW FAUCET

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NO-LEAK will not close up in center, cannot affect volume of water at tap—completely covers pitted and water-creased seats. FOR HOT OR COLD WATER. No priority required.

➔ NO-LEAK's patented Brass Lining feature prevents shrinking; assures a steady flow of water.

NO-LEAK FAUCET SEAT & WASHER *All-in-One*

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SEALS by AIR!



SINK STOPPER

Fits all size sink strainers.

ELIMINATES
STOCKING
8 to 10 SIZES

plastic SUCTION STOPPERS

for
**SINKS,
BASINS & BATHS**

AIR-SEAL suction stoppers are made of high grade, highly polished plastic... will be found to be the most satisfactory stoppers on the market today!



BASIN STOPPER
Fits 1" to 1-3/8" drains



BATH STOPPER
Fits 1 1/4" to 2" drains.

2 SIZES FIT ALL DRAINS

AIR-SEAL FEATURE MAKES IT WATER-TIGHT

E-Z-TACH Plastic FAUCET HANDLES



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HANDLE

... EASY TO INSTALL!

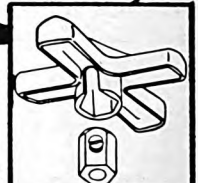
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Tested, durable plastic, strong enough to replace metal handles. Highly finished in White or Black. EQUIPPED WITH FITS-ALL METAL SPUD... fits any size stem, on shower valves, faucets, globe valve. Eliminates need for carrying variety of sizes in stock!



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HANDLE



FITS ANY STEM

"A Keystone Quality Plastic Product"

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Norwalk Lock Co., South Norwalk, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Bars, Slate, Miners'

Hardsocg Co., Martin, Pittsburgh, Pa.
Hubbard & Co., Fulton Tool Works Div., P. O.
Box 1418, Huntington, W. Va.
Leetonia Tool Co., Leetonia, O.
Salem Tool Co., Salem, O.

Bars, Slice

Farrell-Cheek Steel Co., Sandusky, O.

Bars, Spike

Hardsocg Co., Martin, Pittsburgh, Pa.
Hardsocg Mfg. Co., Ottumwa, Iowa
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Box 1418, Huntington, W. Va.
Leetonia Tool Co., Leetonia, O.

Bars, Tamping

See Bars, Digging & Tamping

Bars, Tow, Auto

See Cables, Tow
See Chains, Tow
See Ropes, Tow

Bars, Towel

Also see Racks, Towel

Bars, Towel, Brass

Balmer Co., J. H., Trenton, N. J.
Central Specialty Mfg. Co., 404 S. Kolmar Ave.,
Chicago, Ill.
Cincinnati Chrome Fixture Co., 2770 Highland
Ave., Norwood, O.
Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
Hallenscheid & McDonald, 1344 W. Washington
Blvd., Los Angeles, Calif.
Handy Things Mfg. Co., Ludington, Mich.
Kohler Co., Kohler, Wisc.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middle-
town, O.
National Brass Co., Grand Rapids, Mich.
Pocono Metal Products Co., Stroudsburg, Pa.
Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chi-
cago, Ill.
Turner & Seymour Mfg. Co., Torrington, Conn.
Willette Corp., New Brunswick, N. J.

Bars, Towel, Cast Iron

American Enameled Products Co., Waukesha,
Wisc.
Illinois Porcelain Enamel Co., 420 S. Winchester
Ave., Chicago, Ill.

Bars, Towel, Cast Metal

Bath Essentials Corp., 79 Cliff St., New York,
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Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller
Ave., Detroit, Mich.
Cincinnati Chrome Fixture Co., 2770 Highland
Ave., Norwood, O.
Columbia Metal Box Co., 260 E. 143rd St., New
York, N. Y.
Gerity-Adrian Mfg. Corp., Adrian, Mich.
Hallenscheid & McDonald, 1344 W. Washington
Blvd., Los Angeles, Calif.
Ketcham Mfg. Corp., 81 Washington St., Brook-
lyn, N. Y.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middle-
town, O.

Bars, Towel, China

Balmer Co., J. H., Trenton, N. J.
Bay Ridge Specialty Co. Inc., Trenton, N. J.
Durst Mfg. Co. Inc., 468 Broadway, New York,
N. Y.
Golco Sanitary System Inc., Emerald & Hagert
Sts., Phila., Pa.
Hallenscheid & McDonald, 1344 W. Washington
Blvd., Los Angeles, Calif.
Willette Corp., New Brunswick, N. J.

Bars, Towel, Clamp-on Type

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave.,
Chicago, Ill.
Autoyre Co., Oakville, Conn.
Fisher Brass Inc., Marysville, O.
Keystone Brass Wks. Inc., Erie, Pa.
Miami Cabinet Div., Philip Carey Co., Middle-
town, O.
United States Sanitary Mfg. Co., Arrott Bldg.,
Pittsburgh, Pa.

Bars, Towel, Glass

Judd Co., H. L., Wallingford, Conn.
Kimble Glass Co., 229 E. South St., Indianapolis,
Ind.
Pocono Metal Products Co., Stroudsburg, Pa.

Bars, Towel, Plastic

Bay Ridge Specialty Co. Inc., Trenton, N. J.
Columbus Plastic Products Inc., 519 Dublin Ave.,
Columbus, O.

Bars, Towel, Stainless Steel

Katzinger Co., Edward, 1949 N. Cicero Ave., Chi-
cago, Ill.

Bars, Towel, Steel

Autoyre Co., Oakville, Conn.
Balmer Co., J. H., Trenton, N. J.
Durst Mfg. Co. Inc., 468 Broadway, New York,
N. Y.
Handy Things Mfg. Co., Ludington, Mich.
Mastercraft Co., 8018 S. Main St., Los Angeles,
Calif.
Youngtown Mfg. Co., 70-76 Prospect St., Youngs-
town, O.

**Bars, Towel, Swinging Arm,
Glass**

Kimble Glass Co., 220 E. South St., Indianapolis,
Ind.

**Bars, Towel, Swinging Arm,
Metal**

Central Specialty Mfg. Co., 404 S. Kolmar Ave.,
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Cincinnati Chrome Fixture Co., 2770 Highland
Ave., Norwood, O.
Durst Mfg. Co. Inc., 468 Broadway, New York,
N. Y.
Hallenscheid & McDonald, 1344 W. Washington
Blvd., Los Angeles, Calif.
Handy Things Mfg. Co., Ludington, Mich.
Judd Co., H. L., Wallingford, Conn.
Ketcham Mfg. Corp., 81 Washington St., Brook-
lyn, N. Y.
Miami Cabinet Div., Philip Carey Co., Middle-
town, O.
Pocono Metal Products Co., Stroudsburg, Pa.
Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chi-
cago, Ill.
Turner & Seymour Mfg. Co., Torrington, Conn.
United Wire Goods Mfg. Co. Inc., Garnerville,
N. Y.
Willette Corp., New Brunswick, N. J.

**Bars, Towel, Swinging Arm,
Wood**

Gem Mfg. Co., North Girard, Pa.
Greene Woodworking Co., 81 Lake Ave., Auburn,
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Handy Things Mfg. Co., Ludington, Mich.
Judd Co., H. L., Wallingford, Conn.
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
South Montrose Mfg. Co. Inc., South Montrose,
Pa.

Bars, Towel, Wire

Artwire Creations Inc., 104 W. 17th St., New
York, N. Y.
Autoyre Co., Oakville, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York,
N. Y.
United Wire Goods Mfg. Co. Inc., Garnerville,
N. Y. (rubber covered)

Bars, Towel, Wood

Bogert & Hopper Inc., 223 Varick St., New York,
N. Y.
Brewer Mfg. Co., Farnham Sta., Oldtown, Me.
Brooks, S. B. & G. A., Morrisville, Vt.
Judd Co., H. L., Wallingford, Conn.

Bars, Wrecking, Carpenters'

American Fork & Hoe Co., 1623 Euclid Ave.,
Cleveland, O.
Brunner & Lay, 729-39 S. Jefferson St., Chicago,
Ill.
Champion De Arment Tool Co., Meadville, Pa.
Damasus Steel Products Corp., Rockford, Ill.
Diston & Sons Inc., Henry, Phila., Pa.
Hall Mfg. Co., Cedar Rapids, Iowa
Hardsocg Co., Martin, Pittsburgh, Pa.
Harrold Tool Co., H. J., Columbiana, O.
Hood Bros., 4336 Orchard St., Phila., Pa.
Krauter & Co. Inc., 588 18th Ave., Newark, N. J.
Leetonia Tool Co., Leetonia, O.
Marshalltown Trowel Co., Marshalltown, Iowa
Mound Tool Co., 1203 S. Seventh St., St. Louis,
Mo.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.

P & C Hand Forged Tool Co. Inc., Milwaukee,
Portland, Oreg.
Paine, Benjamin O., Millbury, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles,
Calif.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Wks., New Britain,
Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Woodings Verona Tool Wks., Verona, Pa.

Bars, Wrecking, Plumbers'

Bernz Co., Otto, Rochester, N. Y.

Base Balls—See Balls, Base

Base Burner Type Coal Heaters—See Heat-
ers, Coal, Base Burner Type

Base Knobs—See Stops, Door

Baseball—See Item Desired, as, Bases, Base-
ball; Gloves, Baseball; Shoes, Baseball;
Etc.

Baseball Belts—See Uniforms, Baseball

Baseball Equipment

Ohio-Kentucky Mfg. Co., Ada, O.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
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Reach, Wright & Ditson Inc., A. J., 19 Beekman
St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New
York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell
Ave., Chicago, Ill.

Baseball Gloves—See Gloves & Mitts, Base-
ball

Baseball Guides—See Books, Rule, Baseball

Baseball Suits—See Uniforms, Baseball

Baseball Uniform Letters & Figures—See Let-
ters, Athletic, Material Desired

Baseboard Clips, Wire—See Clips, Mould-
ing, Cord Extension

Basement Window Bolts—See Bolts, Window,
Cellar

Basement Window Fasteners—See Fasteners,
Window, Cellar

Basement Window Sets—See Window Sets,
Basement

Bases, Baseball

Canvas Products Corp., Fond du Lac, Wisc.
Clark Mfg. Co., P. O. Box 781, Meridian, Miss.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New
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Goldsmith Sons Inc., P., John & Findlay Sts.,
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Ken-Wel, Utica, N. Y.
Petersen & Co., Armat & Baynton Sts., Phila.,
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Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
Mo.
Reach Co. Inc., Geo. A., 621 E. Erie Ave., Phila.,
Pa.
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Stall & Dean Mfg. Co., Brockton, Mass.
Van Boskirk & Sons, J. B., 1411 E. 60th St., Chi-
cago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell
Ave., Chicago, Ill.

Bases, Pump

Myers & Bro. Co., F. E., Ashland, O.

Bases, Softball

Clark Mfg. Co., P. O. Box 781, Meridian, Miss.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New
York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts.,
Cincinnati, O.
Ken-Wel, Utica, N. Y.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
Mo.
Spalding & Bros., A. G., 19 Beekman St., New
York, N. Y.
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Basin Augers—See Augers, Drainpipe

Basin Cocks—See Faucets

Basin Wrenches, Plumbers'—See Wrenches,
Basin, Plumbers'

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Russell Jennings AUGER BITS

1943



No. 100—STANDARD POINT

Double thread screw point, our hand brace standard for many years. Especially favored by cabinet makers for its accuracy and boring ease in all woods.



No. 101—QUICK BORING POINT

Coarse, single thread screw point. This bit is very effective in gummy wood, as the thread will not clog.

Sizes in 16ths	3	4	5	6	7	8	9
List per doz.	\$12.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$12.00
Sizes in 16ths	10	11	12	13	14	15	16
List per doz.	\$12.00	\$14.00	\$14.00	\$16.50	\$16.50	\$19.00	\$19.00

(For list prices of sizes 17/16 to 32/16 inclusive, see page 5 of our catalog No. 70.)

Packed in dozens up to 12/16 and in 1/2 doz. in the larger sizes. Carried in stock; No. 100, 3/16 to 16/16 inclusive by 32ds and 16/16 to 32/16 inclusive by 16ths. No. 101, 3/16 to 32/16 inclusive by 16ths.

BITS IN HANDY GRADED SETS

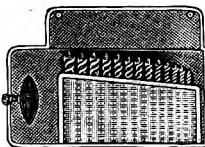
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	List
32 1/2 quarters	\$17.00
22 1/2 quarters	12.95
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17 1/2 quarters	9.50

IN CANVAS ROLLS

32 1/2 quarters	\$16.00
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18 quarters	10.00
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ELECTRICIANS' AND PLUMBERS' BITS



These special bits, with single spur and coarse screw, bore with surprising speed, with or against grain, in gummy or in seasoned wood. Good chip clearance. Long edge life.

L-101E—Length over all, 10 1/2".
Diameters in 16ths: 10, 11, 12.
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Diameters in 16ths: 10, 11, 12, 13, 14, 15, 16, 18, 20, 22, 24, 28.
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SOLID HEAD EXPANSIVE BITS



No. 71—Precision cutter operates entirely within a one-piece steel head. Not held on the face by plates or clamps and can not work loose, even at extreme adjustment. Accurate screw adjustment, not a sliding scale. List price with two cutters affording total diameter range of 1/8" to 2 1/2", \$54.00 per doz.

EXTENSION LIP LONG DOWEL BITS



No. 102

Carried in stock sizes 3/16 to 12/16 by 32nds. List prices same as Nos. 100 and 101, above.

CONVEYORS MADE TO ORDER—Prices on Application
THE RUSSELL JENNINGS MFG. CO.
CHESTER, CONN., U. S. A.

KEEP 'EM PULLING WITH

PHOENIX and JUNIATA

HORSE and MULE SHOES



• Today, the job of keeping America's work animals in top condition is more important than ever. In fields and on roads all over the country, Phoenix and Juniata shoes keep 'em pulling for Victory.

Phoenix and Juniata shoes are made of finest open hearth steel for extra long wear and are guaranteed for correct shape, easy fit, and uniform punching, creasing, and shaping.

Leading jobbers everywhere distribute Phoenix and Juniata horse and mule shoes on an established policy through regular trade channels.

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This new booklet, explaining fully the proper care of the feet of horses and mules, is now available to your customers. Authoritative—concise—easy to understand—fully illustrated. Endorsed by leading horsemen and veterinarians. Write for your copy and details of distribution.



PHOENIX MANUFACTURING COMPANY
Largest manufacturers of horse and mule shoes and calks in the world
JOLIET, ILLINOIS

IT'S NEW! IT'S BETTER THAN EVER!

MINUTE MOP

AND

DRAINER

Ready For Immediate Delivery!

★ New Features!

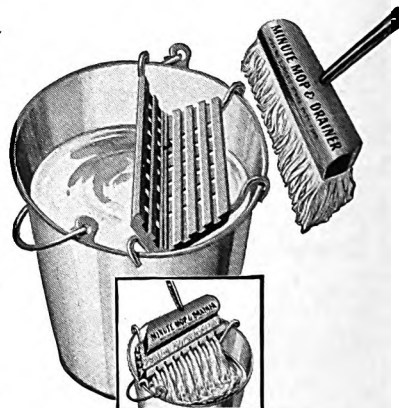
New 8-ply long fibre cotton cord mop-head! New adjustable drainer fits any pail! New money-back guarantee behind MINUTE MOP!

★ New Sales Power!

Houseware Departments everywhere found the original MINUTE MOP a sure-fire seller. One store sold over 500 in ONE DAY! Another sold 13,000 in 22 weeks... others average 3 gross a week!

★ New Profits!

The new MINUTE MOP is available for immediate delivery. Write for our special demonstration and advertising deal that will introduce it to your customers.



Busy Housewives Need It!

This all-purpose mop cleans everything, from floors and walls to even autos. Keeps hands out of water. Saves tiresome wringing, stooping, splashing. Drainer fits any pail and drains mop quick as a wink. No mechanical parts for women to fool with.

Minute Mop Co.
2227 Calumet Ave.
Chicago, Illinois

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Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.

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Abercrombie Co., David, 311 Broadway, New York, N. Y.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Grimes Co., Bradley E., West Collingswood Heights, N. J.
Hodgman Rubber Co., Framingham, Mass.

Basins, Wash, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Columbian Enameling & Stamping Co., Terre Haute, Ind.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
United States Stamping Co., Moundsville, W. Va.

Basins, Wash, Galv. Iron

Boyle Mfg. Co., Los Angeles, Calif.
Schlueter Mfg. Co., St. Louis, Mo.

Basins, Wash, Stainless Steel

Vollrath Co., Sheboygan, Wisc.

Basins, Wash, Tin

Atlantic Stamping Co., Rochester, N. Y.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
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Basket Ball Equipment, General Line

American Playground Device Co., Anderson, Ind.
Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Basket Ball Guides—See Books, Rule, Basket Ball

Basket Ball Pumps—See Inflators, Ball

Basket Ball Uniform Letters & Figures—See Letters, Athletic, Material Desired

Basket Balls—See Balls, Basket

Basket Barrows—See Barrows, Basket

Basket Fryers—See Fryers, French

Basket Liners, Clothes—See Liners, Clothes Basket

Basket Nails—See Nails, Basket

Basket Sink Strainers—See Strainers, Sink, Plumbers'

Basket Tacks—See Tacks, Basket

Baskets, Baby, Auto

Also see Beds, Baby, Auto
Boston Leather Specialties, Inc., Everett, Mass.

Baskets, Baby, Leg Type

Burlington Basket Co., Burlington, Iowa
Luke Basket Co., Berrien Springs, Mich.
Redmon, Sons & Co., W. C., Peru, Ind.

Baskets, Barrow, Wheeled

Also see Barrows, Basket
Gardeners' Friend Co., Orange, Mass.
Peterboro Basket Co., Peterboro, N. H.

Baskets, Bicycle, Artificial

Leather
Spradlings Inc., 1124 So. Grand Ave., St. Louis, Mo.

Baskets, Bicycle, Reed

Wolf Greenspan & Sons, 682-88 Grand St., Brooklyn, N. Y.

Baskets, Bicycle, Splint

Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.
Shelton Basket Co., Shelton, Conn.

Baskets, Bicycle, Wire

Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
Thorpe Mfg. Co., F. M., Lamar, Mo.
Wald Mfg. Co. Inc., Maysville, Ky.
Washburn Co., Worcester, Mass. also Rockford, Ill.

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Welmaid Products, 14-111 Merchandise Mart, Chicago, Ill.

Baskets, Clothes, Splint

Beh & Co., 1150 Broadway, New York, N. Y.
Burlington Basket Co., Burlington, Iowa.
Luke Basket Co., Berrien Springs, Mich.
Redmon, Sons & Co., W. C., Peru, Ind.
Shelton Basket Co., Shelton, Conn.

Baskets, Clothes, Willow

Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.
Luke Basket Co., Berrien Springs, Mich.
Wisconsin Workshop for the Blind, Milwaukee, Wisc.
Wolf Greenspan & Sons, 682-88 Grand St., Brooklyn, N. Y.

Baskets, Coal, Galv. Iron

Ballou & Son Co., M. E., Becket, Mass.
Sackett Screen & Chute Co., 1679-91 Elston Ave., Chicago, Ill.

Baskets, Coal, Splint

Shelton Basket Co., Shelton, Conn.

Baskets, Egg, Wire, Carrying

Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa.
Barker Poultry Equipment Co., Ottumwa, Iowa
Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
Reliable Incubator & Brooder Co., Quincy, Ill.
Sheer Co., H. M., Quincy, Ill.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Baskets, Fireplace

See Baskets, Grate, Portable
See Holders, Fireplace

Baskets, Fruit Picking

Also see Baskets, Orange Picking

Burlington Basket Co., Burlington, Iowa
Peterboro Basket Co., Peterboro, N. H.
Shelton Basket Co., Shelton, Conn.

Baskets, Fry

Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa. (wire)
Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (wire)
Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill. (cast alum.)
Hodges & Co., Wm., 109 Arch St., Phila., Pa. (wire)
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (steel)
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Stomar Mfg. Co., 1027 Ridge Ave., Phila., Pa. (wire)
Washburn Co., Worcester, Mass., also Rockford, Ill. (wire)

Baskets, Galv. Iron

Also see Baskets, Coal, Galv. Iron
Atlantic Stamping Co., Rochester, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
Chapman Bros. Mfg. Co., 415 S. Spring St., Independence, Mo.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Hall Mfg. Co., Cedar Rapids, Iowa.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Reeves Steel & Mfg. Co., Dover, O.

Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Wheeling Corrugating Co., Wheeling, W. Va.

Baskets, Garden, With Wheels

See Barrows, Basket
See Baskets, Barrow

Baskets, Grate, Gas Burning

Ohio Foundry & Mfg. Co., Steubenville, O.

Baskets, Grate, Portable

Atlanta Stove Wks., Atlanta, Ga.
Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
Hearth-Aire Co., 3126 Scarborough Rd., Cleveland, O.
Indiana Foundry Co., Indiana, Pa.
Majestic Co., Huntington, Ind.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Baskets, Hanging, Floral,

Copper

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Baskets, Laundry

See Baskets, Clothes

Baskets, Market

Also see Baskets, Shoppers'
Belding Basket Co., Belding, Mich. (splint)
Budrow Mfg. Co., 224 E. 3rd St., Los Angeles, Calif.
Burlington Basket Co., Burlington, Iowa
Redmon, Sons & Co., W. C., Peru, Ind.
Shelton Basket Co., Shelton, Conn.
Whitney Carriage Co., F. A., Leominster, Mass.

Baskets, Orange Picking

Peterboro Basket Co., Peterboro, N. H.

Baskets, Picnic, Equipped

Burlington Basket Co., Burlington, Iowa.
Neevel Mfg. Co., 1401-27 Chestnut St., Kansas City, Mo.

Baskets, Picnic, Not Equipped

Burlington Basket Co., Burlington, Iowa.
Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.
Luke Basket Co., Berrien Springs, Mich.
Redmon, Sons & Co., W. C., Peru, Ind.
Shamrock Fold-Away Basket Co., Madison, Ind.
Three Mountaineers Inc., Asheville, N. C.
Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Baskets, Potato, Splint

Heighe, L. W., Enfield, Me.
Shelton Basket Co., Shelton, Conn.

Baskets, Potato, Wire

Meyers Mfg. Co., Fred J., Hamilton, O.
Ruhmann Mfg. Co., G. E., Schenectady, Tex.
United Steel & Wire Co., Battle Creek, Mich.
Washburn Co., Worcester, Mass., also Rockford, Ill.

Baskets, Refrigerator, Wire

Artwire Creations Inc., 104 W. 17th St., New York, N. Y. (rubber covered)
Burlington Basket Co., Burlington, Iowa
Hamblin & Russell Mfg. Co., Worcester, Mass.
Marsh Co., 33 Camp St., Cambridge, Mass. (rubber covered)
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Union Steel Products Co., Albion, Mich.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Washburn Co., Worcester, Mass., also Rockford, Ill.
Wooster Rubber Co., Wooster, O. (rubber covered)

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Baskets, Shoppers'

Also see Baskets, Market

Burlington Basket Co., Burlington, Iowa
 Luke Basket Co., Berrien Springs, Mich.
 Perry, Samuel S., 535 Mission St., San Francisco, Calif.
 Redmon, Sons & Co., W. C., Peru, Ind.
 Shamrock Fold-Away Basket Co., Madison, Ind.
 Shelton Basket Co., Shelton, Conn.
 Wisconsin Workshop for the Blind, Milwaukee, Wisc.
 Wolf Greenspan & Sons, 682-88 Grand St., Brooklyn, N. Y.

Baskets, Towel, Bathroom

Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
 Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.

Baskets, Trash Burning

See Burners, Rubbish

Baskets, Trout

Also see Creels, Fishing

Great Western Mercantile Co., San Francisco, Calif.
 Horrocks-Ibbotson Co., Utica, N. Y.

Baskets, Tumbler, Wire

See Carriers, Tumbler

Baskets, Wash

See Baskets, Clothes

Baskets, Waste, Fibreboard

Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.
 Weinman Bros., 325 N. Wells St., Chicago, Ill.

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Baskets, Waste, Steel

American Art Wks., Inc., Coshocton, O.
 Bellaire Enamel Co., Bellaire, O.
 Boyle Mfg. Co., Los Angeles, Calif.
 Columbian Steel Tank Co., Kansas City, Mo.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Erie Art Metal Co. Inc., Erie, Pa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
 Jayhawk Mfg. Co. Inc., 286 Fifth Ave., New York, N. Y.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lawson Co., F. H., Cincinnati, O.
 Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
 National Can Corp., 110 E. 42nd St., New York, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Netter, Morton A., 1017 N. Front St., Phila., Pa.
 Penn Art Steel Wks., Erie, Pa.
 Reed & Co., J. V., 11th & Main St., Louisville, Ky.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
 Wheeling Corrugating Co., Wheeling, W. Va.

Baskets, Waste, Wire

Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
 Barnum Iron & Wire Wks., E. T., Detroit, Mich.
 Lawson Co., F. H., Cincinnati, O.
 Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Worcester Wire Novelty Co. Inc., Baltimore, Md.

Baskets, Waste, Wood

Scheibe, R. R., 8-10 Adelaide Rd., Somerville, Mass.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Baskets, Waste, Woven Fibre

Whitney Carriage Co., F. A., Leominster, Mass.

Baskets, Wire

See Kind Wanted

Baskets, Wood, Fireplace

See Holders, Wood, Fireplace

Baskets & Beds, Dog

American Pad & Textile Co., Greenfield, O.
 Crown Products Co., 3401 Newton Ave., Indianapolis, Ind.
 G-H Specialty Co., 3406 N. Holton St., Milwaukee, Wisc.
 Gold Medal Folding Furniture Co., Racine, Wisc.
 Hendryx Co., Andrew B., New Haven, Conn.
 Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.
 Metal Craft Co., Cleveland, O.
 National Pet Supply Co., 31st & Olive St., St. Louis, Mo.
 Nussbaum Novelty Mfg. Co., Berne, Ind.
 Richter Co., Ben, 91 Fifth Ave., New York, N. Y.
 Wisconsin Workshop for the Blind, Milwaukee, Wisc.
 Yoho & Hooker Cedar Co., Youngstown, O.
 Zenith Novelty Co., 720 Broadway, New York, N. Y.

Bassinettes, Baby

Boston Leather Specialties, Inc., Everett, Mass.
 Burlington Basket Co., Burlington, Iowa.
 Redmon, Sons & Co., W. C., Peru, Ind.

Basters, Cast Iron

See Ovens, Dutch, Cast Iron

Basters, Meat

Hollis Co., Newark, N. J.

Basting Spoons—See Spoons, Basting

Bat Bags, Baseball—See Bags, Bat Baseball
 Bat Carrying Rolls—See Rolls, Bat Carrying
 Bath—See Items Desired, as, Brushes, Bath:
 Scales, Bathroom; Mats, Bathtub; Etc.

Bath Seat Hampers—See Hampers, Clothes
 Bath Stoppers—See Stoppers, Basin & Bath
 Bathtub Fittings—See Plumbing Brass
 Goods; See Plumbing Bronze Goods; See
 Bathroom Fixtures

Bathtub Grips—See Bars, Grab, Bathroom

Bathinettes, Baby

Baby Bathinette Corp., Rochester, N. Y.

Bathing—See Items Desired, as, Caps, Bathing; Suits, Bathing; Etc.

Bathroom—See Item Desired, as, Stools, Bathroom; Shelves, Towel, Bathroom; Etc.
 Bathroom Cabinets—See Cabinets, Medicine

Bathroom Fixtures, Brass, General Line

(Soap Dishes, Tumbler Holders, etc.)

Balmer Co., J. H., Trenton, N. J.
 Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
 Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
 Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
 Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Handy Things Mfg. Co., Ludington, Mich.
 Miami Cabinet Div., Philip Carey Co., Middletown, O.
 Pocono Metal Products Co., Stroudsburg, Pa.
 Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
 Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Willette Corp., New Brunswick, N. J.

Bathroom Fixtures, Cast Iron, General Line

(Soap Dishes, Tumbler Holders, etc.)

American Enameled Products Co., Waukesha, Wisc.
 Gerity-Adrian Mfg. Corp., Adrian, Mich.
 Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.

Bathroom Fixtures, China, General Line

(Soap Dishes, Tumbler Holders, etc.)

Balmer Co., J. H., Trenton, N. J.
 Bay Ridge Specialty Co. Inc., Trenton, N. J.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Willette Corp., New Brunswick, N. J.

Bathroom Fixtures, Die Cast Metal, General Line

(Soap Dishes, Tumbler Holders, etc.)

Balmer Co., J. H., Trenton, N. J.
 Bath Essentials Corp., 79 Cliff St., New York, N. Y.
 Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
 Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
 Lawson Co., F. H., Cincinnati, O.

Bathroom Fixtures, Plastic, General Line

(Soap Dishes, Tumbler Holders, etc.)

Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O.

Bathroom Fixtures, Stainless Steel, General Line

(Soap Dishes, Tumbler Holders, etc.)

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

Bathroom Fixtures, Stamped Steel, General Line

(Soap Dishes, Tumbler Holders, etc.)

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Handy Things Mfg. Co., Ludington, Mich.
 Mastercraft Co., 8018 S. Main St., Los Angeles, Calif.

Bathroom Fixtures, Wire

Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
 Autoyre Co., Oakville, Conn.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y. (rubber covered)

Bathroom Heaters—See Heaters, Kind Desired

Baths, Baby, Enameled & Galv. Iron

Bellaire Enamel Co., Bellaire, O.
 Boyle Mfg. Co., Los Angeles, Calif. (galv. iron)
 Columbian Enameling & Stamping Co., Terre Haute, Ind. (enameled)
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Baths, Bird Cage

See Bird Cage Equipment

Baths, Bird, Yard

Artcrete Products Co., Upper Darby, P. O., Pa. (stone composition)
 Dodson Co., Joseph H., Kankakee, Ill. (concrete)
 Logan Pottery Co., Logan, O. (pottery)
 Nelson McCoy Pottery Co., Roseville, O. (pottery)
 Pfaltzgraff Pottery Co., York, Pa. (pottery)
 Robinson Clay Product Co., Akron, O. (pottery)
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill. (iron)
 Sweet Iron Wks., A. L., Medina, N. Y. (iron)
 Weller Co., S. A., Zanesville, O. (pottery)
 Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill. (pottery)

Baths, Foot

Also see Tubs, Foot

Baths, Foot, Cast Iron

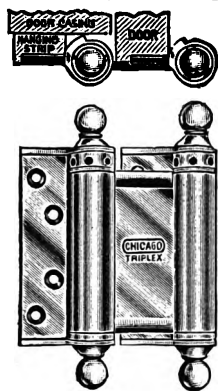
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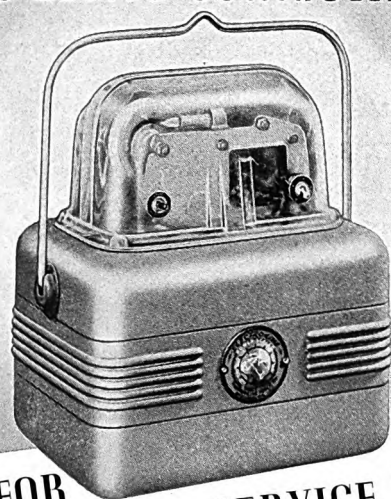
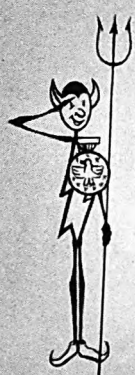
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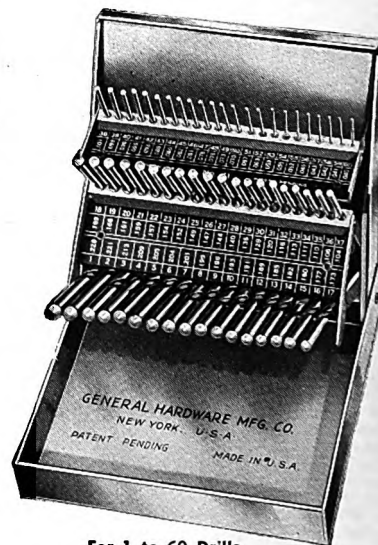
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Baths, Foot, Rubber

American Playground Device Co., Anderson, Ind.
 Everson Mfg. Co., 214 W. Huron St., Chicago, Ill.
 General Playground Equipment Inc., Kokomo, Ind.
 Hilliard Chemical Co., St. Joseph, Mo.
 Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Baths, Shower

See Cabinets, Shower Bath

Baths, Shower, Portable

See Heads, Shower
 See Showers, Portable

Bats, Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Grier Mfg. Co., Greenville, S. C.
 Hanna Mfg. Co., Athens, Ga.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Indiana Handle Co., Paoli, Ind.
 Ken-Wel, Utica, N. Y.
 Kren, Joseph G., 717 N. Clinton St., Syracuse, N. Y.
 Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
 Prouty & Co., C., Eldred, Pa.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros. A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

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Hanna Mfg. Co., Athens, Ga.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Kren, Joseph G., 717 N. Clinton St., Syracuse, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.

Bats, Indoor Ball

Hanna Mfg. Co., Athens, Ga.
 Hellenberg Co. Inc., J. B., 444 Clark St., Coldwater, Mich.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Kren, Joseph G., Syracuse, N. Y.
 Sport Products Inc., John & Findlay Sts., Cincinnati, O.

Bats, Playground

Hanna Mfg. Co., Athens, Ga.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Indiana Handle Co., Paoli, Ind.

Bats, Soft Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hanna Mfg. Co., Athens, Ga.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Indiana Handle Co., Paoli, Ind.
 Ken-Wel, Utica, N. Y.
 Kren, Joseph G., 717 N. Clinton St., Syracuse, N. Y.
 Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros. A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bats, Table Tennis

See Paddles, Table Tennis

Battens, Barn

Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
 Continental Steel Corp., Kokomo, Ind.
 Klauer Mfg. Co., Dubuque, Iowa.
 Milcor Steel Co., Milwaukee, Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
 Sioux Steel Co., Sioux Falls, S. D.
 Wheeling Corrugating Co., Wheeling, W. Va.

Batter—See Items Desired, as, Beaters, Batter; Pitchers, Batter; Whips, Batter, Etc.

Batteries, Aircraft

Burgess Battery Co., Freeport, Ill.
 General Dry Batteries Inc., Cleveland, O.

Batteries, Automobile

Also see Batteries, Storage

Norwalk Tire & Rubber Co., Norwalk, Conn.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.

Batteries, Bicycle

General Dry Batteries Inc., Cleveland, O.

Batteries, Blasting

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Burgess Battery Co., Freeport, Ill.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Ray-O-Vac Co., Madison, Wisc.

Batteries, Dry, General Line

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Bright Star Battery Co., Clifton, N. J.
 Burgess Battery Co., Freeport, Ill.
 General Dry Batteries Inc., Cleveland, O.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
 Ray-O-Vac Co., Madison, Wisc.

Batteries, Dry, Multi-cell

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Burgess Battery Co., Freeport, Ill.
 General Dry Batteries Inc., Cleveland, O.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
 Ray-O-Vac Co., Madison, Wisc.
 Underwood Battery Co., Cleveland, O.

Batteries, Dry "Size 6"

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Burgess Battery Co., Freeport, Ill.
 General Dry Batteries Inc., Cleveland, O.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
 Ray-O-Vac Co., Madison, Wisc.
 Underwood Battery Co., Cleveland, O.

Batteries, Fence, Elec.

Burgess Battery Co., Freeport, Ill.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
 Ray-O-Vac Co., Madison, Wisc.

Batteries, Flashlight

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Bright Star Battery Co., Clifton, N. J.
 Burgess Battery Co., Freeport, Ill.
 Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
 General Dry Batteries Inc., Cleveland, O.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
 Ray-O-Vac Co., Madison, Wisc.
 Underwood Battery Co., Cleveland, O.
 U. S. Electric Mfg. Corp., 222 W. 14th, New York, N. Y.
 Winchester Repeating Arms Co., New Haven, Conn.

Batteries, Flashlight, Rechargeable

Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.

Batteries, Hearing Aid

Burgess Battery Co., Freeport, Ill.

Batteries, Ignition

See Batteries, Type Desired

Batteries, Lantern, Railroad

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Bright Star Battery Co., Clifton, N. J.
 Burgess Battery Co., Freeport, Ill.
 General Dry Batteries Inc., Cleveland, O.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
 Ray-O-Vac Co., Madison, Wisc.

Batteries, Radio, Dry, "A-B-C"

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Bright Star Battery Co., Clifton, N. J.
 Burgess Battery Co., Freeport, Ill.
 General Dry Batteries Inc., Cleveland, O.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
 Ray-O-Vac Co., Madison, Wisc.
 Underwood Battery Co., Cleveland, O.
 U. S. Electric Mfg. Corp., 222 W. 14th, New York, N. Y.

Batteries, Shot Firing, Elec.

See Batteries, Blasting

Batteries, Storage

Delco-Remy Corp., Anderson, Ind.
 Electric Storage Battery Co., Phila., Pa.
 Globe-Union Inc., 900 E. Keefe Ave., Milwaukee, Wisc.
 Goodrich Co., B. F., Akron, O.
 Firestone Tire & Rubber Co., Akron, O.
 National Battery Co., St. Paul, Minn.
 Prest-O-Lite Storage Battery Corp., Indianapolis, Ind.
 USL Battery Corp., Niagara Falls, N. Y.
 Willard Storage Battery Co., 246 E. 131st, Cleveland, O.

Batteries, Telephone

Burgess Battery Co., Freeport, Ill.
 National Carbon Co. Inc., 30 E. 42nd, New York, N. Y.
 Ray-O-Vac Co., Madison, Wisc.

Battery—See Items Desired, as, Pliers, Battery; Windchargers, Battery; Etc.

Battery Fencer—See Controllers, Fence, Elec.

Beach—See Items Desired, as, Rest. Back, Beach; Balls, Beach; Umbrellas, Beach; Etc.

Bead Chains—See Chains, Bead
 Bead Saws—See Saws, Bead

Beaders, Hand, Carpenters'

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Beaders & Jointers, Brick

Goldblatt Tool Co., Kansas City, Mo.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Marshalltown Trowel Co., Marshalltown, Iowa
 Mound Tool Co., 1203 S. 7th St., St. Louis, Mo.
 Rose & Bros., W., Sharon Hill, Pa.
 Vogt Tool Co., 910-12 E. 19th St., Kansas City, Mo.

Beading Tools, Boilermakers'

Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Beads, Corner, Metal

Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Boston Metal Ceiling & Mfg. Co., Boston, Mass.
 Bostwick Steel Lath Co., Niles, O.
 Continental Steel Corp., Kokomo, Ind.
 Hopson Co., W. C., Grand Rapids, Mich.
 Klauer Mfg. Co., Dubuque, Iowa
 Milcor Steel Co., Milwaukee, Wisc.
 Ryerson & Son Inc., Jos T., 16th & Rockwell, Chicago, Ill.
 Saint Paul Corrugating Co., S. End of Wabasha St. Bridge, St. Paul, Minn.
 Sioux Steel Co., Sioux Falls, S. D.
 Truscon Steel Co., Youngstown, O.
 Wheeling Corrugating Co., Wheeling, W. Va.

Beam Clamps—See Clamps, Beam

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See Steelyards

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Aetna Ball Bearing Mfg. Co., 4600 Schubert Ave., Chicago, Ill.

Ahlberg Bearing Co., 3027 W. 47th, Chicago, Ill.

Ball & Roller Bearing Co., 240 Benrock Ave., Danbury, Conn.

Bower Roller Bearing Co., 3040 Hart Ave., Detroit, Mich.

Dodge Mfg. Corp., 1938 William St., Mishawaka, Ind.

Fafnir Bearing Co., New Britain, Conn.

Beaters, Batter, Hand Type

Moss Co., S. I., 112 E. 19th St., New York, N. Y.

Washburn Co., Rockford, Ill.

Beaters, Carpet

Brownson & Co., Mfrs., R., Hastings, Minnesota

Hamblin & Russell Mfg. Co., Worcester, Mass.

Washburn Co., Rockford, Ill. (wire)

Beaters, Egg

Also see Whips, Cream

Also see Whips, Egg

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Dover Stamping & Mfg. Co., Cambridge, Mass.

Edlund Co., Burlington, Vt.

Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

Roos Mfg. Co., Chico, Calif.

Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.

Taplin Mfg. Co., New Britain, Conn.

Turner & Seymour Mfg. Co., Torrington, Conn.

United Royalties Corp., 1133 Broadway, New York, N. Y.

Wallace Bros., Wallingford, Conn.

Washburn Co., Rockford, Ill.

Beaters, Elec.

See Mixers, Food, Elec.

See Whippers, Elec.

Beaters & Bowls

Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

Turner & Seymour Mfg. Co., Torrington, Conn.

United Royalties Corp., 1133 Broadway, New York, N. Y.

Bed—See Item Desired, as, Lamps, Bed; Tables, Bed; Warmers, Bed; Etc.**Bed Casters**—See Casters, Furniture; See Glides, Furniture**Bed Chambers**—See Pans, Bed**Bed Pumps**—See Inflators, Mattress**Bed Trays**—See Tables, Bed Serving**Beds, Baby, Automobile**

Also see Baskets, Baby, Auto

Algoma Net Co., Algoma, Wisc.

Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.

Beds & Baskets, Dog—See Baskets & Beds, Dog**Beds, Camp**

See Cots, Folding

See Mattresses

Beds, Dog

See Baskets & Beds, Dog

Beds, Doll

Also see Cradles, Doll

Adda-Bed Ltd., 25 E. Division St., Chicago, Ill.

National Toy Mfg. Co. Inc., 39 Broome St., New York, N. Y.

Toy Corp. of America, Inc., 7 E. 17th St., New York, N. Y.

Whitney Bros. Co., Marlboro, N. H.

Beds, Rubber, Air

See Mattresses, Camp, Air

See Mattresses, Rubber

Beef Splitting Saws—See Saws, Beef Splitting**Beekeeper Supplies, General Line**

Dadant & Sons, Hamilton, Ill.

Falconer Mfg. Co., W. T., Falconer, N. Y.

Leahy Mfg. Co., Higginsville, Mo.

Lewis Co., G. B., Watertown, Wisc.

Lotz Co., August, Boyd, Wisc.

Marshfield Mfg. Co., Marshfield, Wisc.

Root Co., A. I., Medina, O.

Standard Churn Co., Wapakoneta, O.

Beekeepers' Smokers—See Smokers, Beekeeper**Beer**—See Item Desired, as, Faucets, Beer; Mugs, Beer; Etc.**Beeswax**

Candy & Co. Inc., Maplewood Ave., Chicago, Ill.

Emkay Candles Div., Muench-Kreuzer Candle Co., Syracuse, N. Y.

Fanner Mfg. Co., Brookside Pk., Cleveland, O.

Ferguson Co., Alex., 18 Oregon Ave., Phila., Pa.

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Hopkins & Co., J. L., 220 Broadway, New York, N. Y.

Leonard Wax Co., Theo., Paterson, N. J.

Mack-Miller Candle Co., Syracuse, N. Y.

St. Louis Candle & Wax Co., 1821 Lucas Ave., St. Louis, Mo.

St. Paul White Lead & Oil Co., St. Paul, Minn.

Beet—See Item Desired, as, Forks, Beet; Knives, Beet Topping; Weeders, Beet; Etc.**Beetle**—See Item Desired, as, Repellents, Beetle; Traps, Beetle; Baits, Beetle**Beetle Ware**—See Moulded Ware, Plastic**Bell**—See Items Desired, as, Cords, Bell, Elec.; Targets, Bell; Transformers, Bell, Door; Etc.**Bell Hanger Bits**—See Bits, Electricians'**Bellows, Blacksmiths'**

See Blowers, Blacksmiths'

Bellows, Hand

California Bellows Wks., 790 Brannan St., San Francisco, Calif.

Hodges & Co., Wm., 109 Arch St., Phila., Pa.

Houchin Corp., Thos. W., 87 Ferry St., Jersey City, N. J.

Three Mountaineers Inc., Asheville, N. C.

Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Bellows, Insecticide

Also see Dusters, Powder

Hodges & Co., Wm., 109 Arch St., Phila., Pa.

Houchin Corp., Thos. W., 87 Ferry St., Jersey City, N. J.

Bells, General Line

Bell Co., C. S., Hillsboro, O.

Bevin Bros. Mfg. Co., East Hampton, Conn.

Hill Brass Co., N. N., East Hampton, Conn.

Bells, Alarm, Not Fire

Hill Brass Co., N. N., East Hampton, Conn.

Bells, Bicycle

Bevin Bros. Mfg. Co., East Hampton, Conn.

Bridgeport Brass Co., Bridgeport, Conn.

Gong Bell Co., East Hampton, Conn.

Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.

Hill Brass Co., N. N., East Hampton, Conn.

New Departure Mfg. Co., Bristol, Conn.

Starr Bros. Bell Co., East Hampton, Conn.

Wald Mfg. Co. Inc., Maysville, Ky.

Bells, Call

Bevin Bros. Mfg. Co., East Hampton, Conn.

Edwards & Co., Norwalk, Conn.

Green Mountain Studios Inc., White River Junction, Vt.

Hill Brass Co., N. N., East Hampton, Conn.

Starr Bros. Bell Co., East Hampton, Conn.

Three Mountaineers Inc., Asheville, N. C. (wall type)

Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C. (wall type)

Bells, Christmas, Illuminated

Noma Electric Corp., 55 W. 13th St., New York, N. Y.

Raylite Electric Corp., 19-19 24th Ave., Long Island City, N. Y.

Bells, Christmas Paper

Hoffman Lion Mills Co. Inc., Fall River, Mass.

Paper Novelty Mfg. Co., 505 Carroll, Brooklyn, N. Y.

Bells, Church

Also see Bells, School

Bell Co., C. S., Hillsboro, O.

Bevin Bros. Mfg. Co., East Hampton, Conn.

Bells, Cow

Bevin Bros. Mfg. Co., East Hampton, Conn.

Blum Mfg. Co., Collinsville, Ill.

Gong Bell Mfg. Co., East Hampton, Conn.

Hill Brass Co., N. N., East Hampton, Conn.

Bells, Dinner

See Bells, Call

See Bells, Farm

Bells, Door, Elec.

Ansonia Electrical Co., Ansonia, Conn.

Auth Electrical Specialty Co. Inc., 422-30 E. 53rd St., New York, N. Y.

Edwards & Co., Norwalk, Conn.

Gong Bell Mfg. Co., East Hampton, Conn.

Hersh Electric Specialty Co., 3218 W. Fond du Lac, Milwaukee, Wisc.

National Brass Co., Grand Rapids, Mich.

New Departure Mfg. Co., Bristol, Conn.

Penn Hdw. Co., Reading, Pa.

Russell & Erwin Mfg. Co., New Britain, Conn.

Sargent & Co., New Haven, Conn.

Schwarze Electric Co., Adrian, Mich.

Signal Electric Mfg. Co., Menominee, Mich.

Starr Bros. Bell Co., East Hampton, Conn.

Bells, Door, Non-Elec.

Bevin Bros. Mfg. Co., East Hampton, Conn.

Corbin, P. & F., New Britain, Conn.

Hill Brass Co., N. N., East Hampton, Conn.

Bells, Dumb

See Dumb-Bells

Bells, Farm

Bell Co., C. S., Hillsboro, O.

Bevin Bros. Mfg. Co., East Hampton, Conn.

Bells, Fire Alarm

Bell Co., C. S., Hillsboro, O.

Bevin Bros. Mfg. Co., East Hampton, Conn.

Bells, Fishing Alarm

A-B-C Bait & Mfg. Co., 433 Bates St., Detroit, Mich.

Wagner & Son, A. C., 5711 Addison St., Chicago, Ill.

Bells, Gong

Bevin Bros. Mfg. Co., East Hampton, Conn.

Sparks-Withington Co., Jackson, Mich.

Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Bells, Hand

Bell Co., C. S., Hillsboro, O.

Bevin Bros. Mfg. Co., East Hampton, Conn.

Hill Brass Co., N. N., East Hampton, Conn.

Bells, School, Belfry Type

Bevin Bros. Mfg. Co., East Hampton, Conn.

Bells, Sheep

Bevin Bros. Mfg. Co., East Hampton, Conn.

Gong Bell Mfg. Co., East Hampton, Conn.

Hill Brass Co., N. N., East Hampton, Conn.

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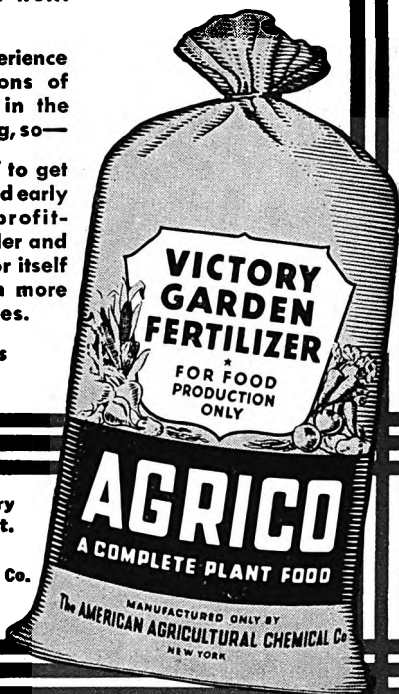
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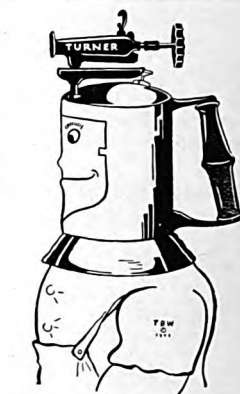
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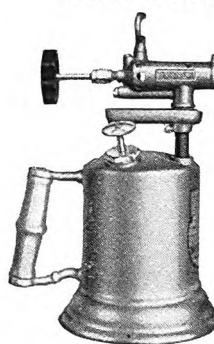
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Belt Glues—See Glues, Belt; Also see Cements, Belt

Belt Hatchets—See Axes, Belt

Belt Lacing Machines

Also See Lacers, Belt

Detroit Belt Lacer Co., Detroit, Mich.
Safety Belt Lacer Co., Toledo, O.

Belt Punches—See Punches, Leather

Belt Waxes—See Dressings, Belt

Belt Button Fasteners—See Fasteners, Button, For Beltings

Belt Plate Fasteners—See Fasteners, Plate, For Beltings

Beltings, Agricultural

Also see Beltings, Canvas

Also see Beltings, Rubber

Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

Browning Mfg. Co. Inc., Maysville, Ky.

Cincinnati Rubber Mfg. Co., Cincinnati, O.

Corley Mfg. Co., Chattanooga, Tenn.

Crown Products Co., Omaha, Neb.

Hettrick Mfg. Co., Toledo, O.

New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.

Quaker Rubber Corp., Frankford, P. O., Phila., Pa.

Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.

Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.

Beltings, Canvas

Anchor Webbing Co., Pawtucket, R. I.

Cincinnati Rubber Mfg. Co., Cincinnati, O.

Curry Co., J. W., 2615 Cummins St., Cincinnati, O.

Eagle Belting & Leather Co., 1401 Central Pkwy., Cincinnati, O.

Hope Webbing Co., Providence, R. I.

Russell Mfg. Co., Middletown, Conn.

Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.

Beltings, Leather, Flat

Allen Mfg. Co., W. D., 566 W. Lake, Chicago, Ill.

Barnes Co., Henry K., Salem, Mass.

Boyt Harness Co., Des Moines, Iowa

Burr Oak Belting Co., Cincinnati, O.

Chicago Belting Co., 121 N. Green, Chicago, Ill.

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.

Degen Belting Co., L. P., San Francisco, Calif.

Eagle Belting & Leather Co., 1401 Central Pkwy., Cincinnati, O.

Graton & Knight Co., 356 Franklin St., Worcester, Mass.

Hartford Belting Co., 2023 S. Michigan Ave., Chicago, Ill.

Indianapolis Belting & Supply Co., 30-36 S. Capitol Ave., Indianapolis, Ind.

Missouri Belting Co., St. Louis, Mo.

National Leather Belting Co., Inc., 34-44 Hubert St., New York, N. Y.

Nott Co., W. S., 201 N. 3rd, Minneapolis, Minn.

Schmidt Mfg. Co., 116 Front St., New Bedford, Mass.

Southern Belting Co., Atlanta, Ga.

Warren Belting Co., 33 Arctic St., Worcester, Mass.

Beltings, Leather, Round

Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.

Barnes Co., Henry K., Salem, Mass.

Boyt Harness Co., Des Moines, Iowa

Chicago Belting Co., 121 N. Green, Chicago, Ill.

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.

Eagle Belting & Leather Co., 1401 Central Pkwy., Cincinnati, O.

Graton & Knight Co., 356 Franklin St., Worcester, Mass.

Hartford Belting Co., 2023 S. Michigan Ave., Chicago, Ill.

Missouri Belting Co., St. Louis, Mo.

National Leather Belting Co. Inc., 34-44 Hubert St., New York, N. Y.

Page Belting Co., Concord, N. H.

Rhoads & Sons, J. E., Phila., Pa.

Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.

Warren Belting Co., 33 Arctic St., Worcester, Mass.

Beltings, Rawhide, Flat

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.

Beltings, Rawhide, Round

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.

Beltings, Rubber

Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

Buffalo Weaving & Belting Co., Buffalo, N. Y.

Cincinnati Rubber Mfg. Co., Cincinnati, O.

Diamond Rubber Co., Akron, O.

Eagle Belting & Leather Co., 1401 Central Pkwy., Cincinnati, O.

Gates Rubber Co., Denver, Colo.

Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Goodrich Co., B. F., Akron, O.

Goodyear Tire & Rubber Co., Akron, O.

Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

Home Rubber Co., Trenton, N. J.

Manhattan Rubber Mfg. Div., Rabestos-Manhattan Inc., Willette, Passaic, N. J.

Pioneer Rubber Mills, 353 Sacramento St., San Francisco, Calif.

Quaker Rubber Corp., Frankford P. O., Phila., Pa.

Republic Rubber Co., Youngstown, O.

Teuscher Pulley & Belting Co., 801 N. Second St., St. Louis, Mo.

Thermoid Rubber Div., Thermoid Co., Trenton, N. J.

United States Rubber Co., 1230 6th Ave., New York, N. Y.

Beltings, Transmission

See Kind Desired

Belts, Abrasive

Abrasive Products Inc., South Braintree, Mass.

Armour Sandpaper Wks., 1355 W. 31st, Chicago, Ill.

Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.

Carborundum Co., Niagara Falls, N. Y.

Clover Mfg. Co., Norwalk, Conn.

Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.

Minnesota Mining & Mfg. Co., St. Paul, Minn.

Sandpaper Inc., Waltham, Mass.

Wilmington Abrasive Wks. Inc., Wilmington, Del.

Belts, Athletic

See Clothing, Kind Desired

Belts, Beet Pullers'

Clark Leather Products Co., 1811-17 W. North Ave., Chicago, Ill.

Belts, Cartridge

Anchor Webbing Co., Pawtucket, R. I.

Fink Leather Shops, 908-10 E. 12th St., Kansas City, Mo.

Grimes Co., Bradley E., West Collingswood Heights, N. J.

Hamley & Co., Pendleton, Ore.

Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.

Hope Webbing Co., Providence, R. I.

Lawrence Co., Geo., 306 S. W. 1st Ave., Portland, Ore.

Myres Saddle Co., S. D., El Paso, Tex.

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Rome Sporting Goods Mfg. Co., Rome, N. Y.

Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.

Straus-Bodenheimer Co., Houston, Tex.

Belts, Clothes Washer

Browning Mfg. Co. Inc., Maysville, Ky.

Crown Products Co., Omaha, Neb.

Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.

Thermoid Rubber, Div. of Thermoid Co., Trenton, N. J.

Belts, Cream Separator

Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Belts, Fan, Automobile

Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.

Dayton Rubber Mfg. Co., Dayton, O.

Norwalk Tire & Rubber Co., Norwalk, Conn.

Belts, Flag Carrying

Dettra Flag Co. Inc., Oaks, Pa.

Fink Leather Shops, 908-10 E. 12th St., Kansas City, Mo.

Belts, Holster

Lawrence Co., George, 306 SW. First Ave., Portland, Ore.

Rome Sporting Goods Mfg. Co., Rome, N. Y.

Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.

Belts, Lawn Mower

Browning Mfg. Co. Inc., Maysville, Ky.

Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Belts, Linemen's, Safety

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.

Buckingham Mfr., W. R., 8-10 Bronson St., Binghamton, N. Y.

Buhrke Co., R. H., 4538 Fullerton Ave., Chicago, Ill.

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Belts, Linemen's, Tool

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

Belts, Money

American Razor Strop Co., 1749 N. Winchester Ave., Chicago, Ill.

Brauer Bros. Inc., St. Louis, Mo.

Collis Mfg. Co., H. J., Taunton, Mass.

Columbia First Aiders, 25 S. Market St., Chicago, Ill.

Hornstein Sales, 320 W. Ohio St., Chicago, Ill.

Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill. (canvas & leather)

Rome Sporting Goods Mfg. Co., Rome, N. Y.

Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.

Belts, Oil Burner

Browning Mfg. Co. Inc., Maysville, Ky.

Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Thermoid Rubber, Div. of Thermoid Co., Trenton, N. J.

Belts, Pump

Crown Products Co., Omaha, Neb.

Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Thermoid Rubber, Div. of Thermoid Co., Trenton, N. J.

Belts, Refrigerator

Browning Mfg. Co. Inc., Maysville, Ky.

Crown Products Co., Omaha, Neb.

Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.

Thermoid Rubber, Div. of Thermoid Co., Trenton, N. J.

Belts, Sam Browne

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Service Boot & Legging Co., 120 E. 16th St., New York, N. Y.

Belts, Sewing Machine

Karno & Co., L., 721-25 W. 13th St., Chicago, Ill.

Belts, Shell

Grimes Co., Bradley E., West Collingswood Heights, N. J.

Lawrence Co., Geo., 306 S. W. 1st Ave., Portland, Ore.

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Rome Sporting Goods Mfg. Co., Rome, N. Y.

Belts, Stoker

Browning Mfg. Co. Inc., Maysville, Ky.

Crown Products Co., Omaha, Neb.

Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Thermoid Rubber, Div. of Thermoid Co., Trenton, N. J.



Two Fast Selling Saws . . . both cut through Metal and Wood

The New ALLWAY Master Saw with special alloy Steel Blades will cut *any wood and any metal* in difficult places. Unbreakable handle permits setting of blade to cut in 6 directions without changing natural position of hand. Each attractive 3 Color Display Card contains: 4 New ALLWAY Master Compass Saws, 2 stub blades and 2 keyhole blades. Packed 6 or 12 cards to carton.

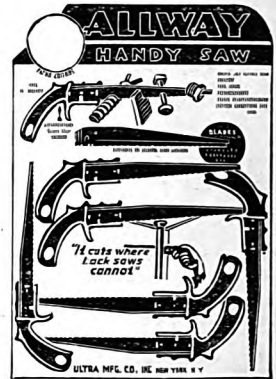


The ALLWAY Handy Saw also has blade of Tungsten Steel, unbreakable handle and blade setting features. Cuts in 4 directions. Six complete Saws and six extra blades on Colored Display Card.

Made By
ULTRA MFG. CO., NEW YORK, N. Y.

GENERAL SALES AGENTS

JOHN H. GRAHAM & CO. Inc.
105 DUANE STREET, NEW YORK, N. Y.



MAKE PROFITS WITH



The LOW-PRICED SHOX-STOK two-model fence controller line means **FASTER TURNOVER**. Either model assures complete, safe, dependable electrification and control. No dials, knobs, or tubes to complicate operation and cause trouble. Finest quality materials, design, and workmanship. Liberal profits.

ALL-ELECTRIC MODEL-PH

Plugs into regular 110-volt AC line. No moving parts. Guaranteed for FIVE years.

\$13⁹⁵
RETAIL

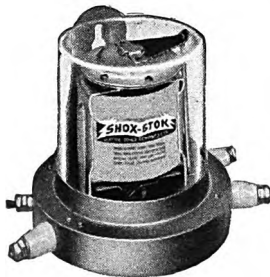
WET OR DRY BATTERY MODEL-C

Operates from any 6-volt DC battery. Only ONE moving part. Guaranteed for one year. Approved by Industrial Commission of Wisconsin.

\$9⁹⁵
RETAIL
Less Battery

Both units guaranteed to comply with National Electric Safety Code. Order from your Jobber or write—

GUARANTEED PRODUCTS CORP.
WELLINGTON, OHIO



LOWELL

SAFETY-STEEL WRENCH

THE
SAFE AND SURE
REVERSIBLE
RATCHET
THAT WILL SAVE
TIME
AND
MONEY

Handles
12 inches
to
5 Feet
Long

Our
Guarantee
A new
handle
for a
broken
one
returned

LOWELL WRENCH CO.
WORCESTER, MASS.
SEND FOR CATALOG K



NU-WAY ROLLER PAINT STIPPLER

For a Better Paint Job

A Size For Every Use

Practical . . . Improved

Replaceable Roller

Saves Time . . . Saves Work

Roller covers are removable and can be used many times. Extra covers are available and are convenient when several colors are used.

ANOTHER FAST SELLER NU-WAY (SCREEN PAINTER)

Prompt Delivery on Both Items

Write For Literature

THOMAS PRODUCTS COMPANY

DETROIT, MICH.

Belts, Swim

Anchor Webbing Co., Pawtucket, R. I.
 Hope Webbing Co., Providence, R. I.
 Winner Mfg. Co. Inc., Trenton, N. J. (Balsa wood)

Belts "V"

American Pulley Co., Phila., Pa.
 Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Browning Mfg. Co. Inc., Maysville, Ky.
 Chicago Die Casting Mfg. Co., 2500 W. Monroe, Chicago, Ill.
 Crown Products Co., Omaha, Neb.
 Dayton Rubber Mfg. Co., Dayton, O.
 Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Eagle Belting & Leather Co., 1401 Central Pkw., Cincinnati, O.
 Gates Rubber Co., Denver, Colo.
 Gilmer Co., L. H., 7302 Keystone, Phila., Pa.

Gilmer's ASSORTMENT OF 35 V-BELTS SOLVES 887 V-BELT PROBLEMS

Gilmer's Eye-ful Tower assortment of 35 most useful V-belts serves more than 887 installations including: home wood-working machines, stokers, oil burners, washing machines, air conditioners, etc. Tower Assortment No. 350 includes 35 V-belts, display stand, sign, inventory form, patented belt measuring meter, Gilmer Belt Bible. Total cost: \$21.01. Total profit: \$14.01.



See Your Jobber.

L. H. GILMER CO.
 TACONY, PHILA. 35. PA.

Goodrich Co., B. F., Akron, O.
 Goodyear Tire & Rubber Co., Akron, O.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Raybestos-Manhattan Inc., Raybestos Div., Bridgeport, Conn.
 Rockwood Mfg. Co., Indianapolis, Ind.
 Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
 Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.
 Thermoid Rubber, Div. of Thermoid Co., Trenton, N. J.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.

Belts, Window Cleaners'

Dickey & Sons Inc., R. J., Columbus, Ind.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.

Bench—See Item Desired, as, Drills, Bench; Grinders, Bench; Screws, Bench; Etc.

Bench Furnaces—See Furnaces, Plumbers & Tinnners'

Bench Hatchets—See Hatchets, Broad

Bench Hooks—See Stops, Bench

Bench Tools, Elec.—See Kind Desired

Benches, Clothes Wringer

Brammer Mfg. Co., Davenport, Iowa.
 Gem Mfg. Corp., Bascom, O.
 Schmid Bros., Lancaster, Pa.

Benches, Lawn

Also see Benches, Park

Also see Settees, Lawn

Also see Settees, Park

Also see Settees, Porch

Artercrete Products Co., Upper Darby, P. O., Pa., (stone composition)
 Smith Wire & Iron Wks., F. P., 2340-48 Clybourn Ave., Chicago, Ill. (iron)
 Standard Mfg. Co., Cambridge City, Ind. (wood)
 Standard Novelty Wks., Duncannon, Pa., (wood)
 Swett Iron Wks., A. L., Medina, N. Y. (iron)
 Woodware Products Corp., 100 N. Broadway, St. Louis, Mo. (wood)

Benches, Machinists'

Lyon Metal Products Inc., 136 Madison Ave., Aurora, Ill.

Benches, Manual Training

American Mfg. Concern, Falconer, N. Y.
 Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
 Christiansen Co., 2814 W. 26th St., Chicago, Ill.
 Despres Dowel Mfg. Co., 1739 Elizabeth Ave., N. W., Grand Rapids, Mich.
 Richards-Wilcox Mfg. Co., Aurora, Ill.

Benches, Metal Post, for Vises

Reed Mfg. Co., Erie, Pa.

Benches, Park

Also see Benches, Lawn

Also see Settees, Lawn

Also see Settees, Park

Also see Settees, Porch

Myers Mfg. Co., Fred J., Hamilton, O. (steel)
 Mitchell Mfg. Co., Milwaukee, Wisc.
 Spangler Co., Carl, 1831-33 N. W. 5th St., Oklahoma City, Okla. (wood)
 Stewart Iron Wks. Co. Inc., Cincinnati, O. (wood) (steel)
 Swett Iron Wks., A. L., Medina, N. Y. (iron)

Benches, Vise, Portable

See Stands, Vise

Benches, Wash

Celina Mfg. Co., Celina, O. (folding steel)
 Chicago Curtain Stretcher Co., 3701-33 S. May St., Chicago, Ill. (wood)
 Holland Ladder & Mfg. Co., Holland, Mich.
 Lyeomring Ladder Co. Inc., Picture Rocks, Pa. (wood)
 Woodware Products Corp., 100 N. Broadway, St. Louis, Mo. (wood)

Benders, Conduit & Tube

Also see Hickeys, Conduit & Tube

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Bernz Co., Otto, Rochester, N. Y.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Crown Die & Tool Co., 108 N. Jefferson St., Chicago, Ill. (conduit only)
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Greenlee Tool Co., Div., Greenlee Bros. & Co., Rockford, Ill.
 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
 Thomas & Betts Co., 36 Butler St., Elizabeth, N. J.

Benders, for Elec. Wiring Raceways

Wiremold Co., Hartford, Conn.

Benders, Pipe

Also see Hickeys, Plumbers' Bending

Also see Springs, Bending, Plumbers'

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
 Blackhawk Mfg. Co., Milwaukee, Wisc.
 Blake Specialty Co., 1600 Mill St., Rock Island, Ill.
 Crown Die & Tool Co., 108 N. Jefferson St., Chicago, Ill.
 Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill. (hydraulic)
 Martin & Sons, H. P., Owensboro, Ky.

Benders, Plastic Moulding

Wilson Metal Products Co., Columbus, O. (elec.)

Benders, Rail

Hardocg Mfg. Co., Ottumwa, Iowa.
 Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.
 Salem Tool Co., Salem, O.
 Utility Mine Equipment Co., 620 Tower Grove Ave., St. Louis, Mo.
 Woodings Verona Tool Wks., Verona, Pa.

Bending Hickeys, Conduit—See Hickeys, Conduit Bending; Also see Benders, Conduit & Tube

Bending Hickeys, Plumbers'—See Hickeys, Plumbers' Bending; Also see Benders, Pipe

Bending Pins, Plumbers'—See Pins, Plumbers', Bending

Bending Springs, Plumbers'—See Springs, Bending, Plumbers'; Also see Benders, Pipe; Also see Hickeys, Plumbers' Bending

Bending Springs, Tubing—See Springs, Bending, Tubing

Bends, Lead

Also see Plumbing Lead Goods

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.

Bent Nose Pliers—See Pliers, Bent Nose; Also see Pliers, Slip Joint

Bent Trimmers—See Shears & Scissors

Benzine, Cans, Safety—See Cans, Benzine, Safety

Berry—See Item Desired, as, Nails, Berry Box; Hooks, Berry; Etc.

Berry Presses—See Presses, Fruit

Berry Spoons—See Cutlery, Table

Bevel—See Items Desired, as, Protractors, Bevel; Rules, Bevel; Squares, Bevel; Etc.

Bevelers, Fibre Board

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Bevels, Combination

Starrett Co., L. S., Athol, Mass.

Bevels, Sliding "T"

Diaston & Sons Inc., Henry, Phila., Pa.
 Hanson, Henry L., Worcester, Mass.
 Southington Hdw. Co., Southington, Conn.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.

Bevels, Universal

Lufkin Rule Co., Saginaw, Mich.
 Starrett Co., L. S., Athol, Mass.

Beverage Bottles, Glass—See Kind Desired

Beverage Coolers—See Coolers, Beverage

Beverage Glasses—See Tumblers, Kind Desired; Also see Stem Wares

Beverage Jugs—See Jugs, Beverage; Also see Pitchers, Water

Beverage Mixers—See Mixers, Beverage; Also see Shakers, Cocktail

Beverage Sets, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Beverage Sets, Copper

West Bend Aluminum Co., West Bend, Wisc.

Beverage Sets, Glass

Crest Specialty Co., 663 Washington Blvd., W., Chicago, Ill.
 Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
 Federal Glass Co., Columbus, O.
 Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y.
 Levy Bros., 1108 Sansom St., Phila., Pa.
 Macbeth-Evans Glass Co., Div. Corning Glass Works, Charleroi, Pa.
 Meder Co., E. M., 1570 Merchandise Mart, Chicago, Ill.
 Pitman-Dreitzer & Co. Inc., 1107 Broadway, New York, N. Y.

Mr. Manufacturer!

• \$25 will buy you a space this size in the 1944 Directory Issue of Hardware Retailer.

Beverage Sets, Pottery

Metlox Mfg. Co., Manhattan Beach, Calif.

Beverage Sets, Steel

Manning-Bowman & Co., Meriden, Conn.

Beverage Strainers—See Strainers, Bar, Beverage

Bibb Seat Dressers—See Dressers, Faucet Seat

Bibb Washers—See Washers, Faucet



FLOUR SIFTERS ARE WAR WEAPONS NOW!



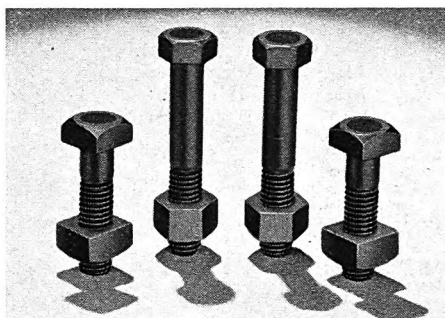
Enlisted 100% in war work are the materials . . . the men . . . the machines . . . formerly used to make Androck Flour Sifters. Even the millions of Androck Flour Sifters sold before the War are helping prepare nutritious foods on the home front. Yes, Washburn is *all-out* on the most important job of all!

UNTIL VICTORY IS WON!

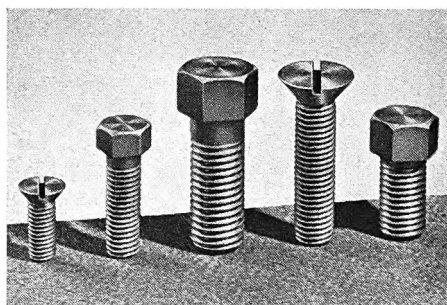


KITCHENWARE, HOUSEWARES, HARDWARE
THE WASHBURN COMPANY
WORCESTER, MASSACHUSETTS • ROCKFORD, ILLINOIS
ASSOCIATED COMPANY, MICHIGAN WIRE GOODS CO., NILES, MICH.

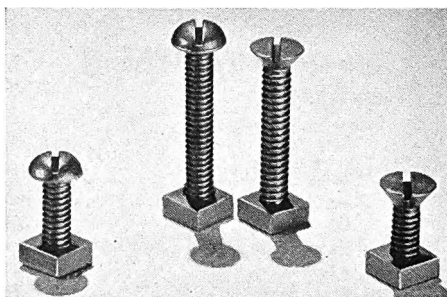
Attention! *Buyers of* MACHINE BOLTS



CAP SCREWS



STOVE BOLTS



For 23 years we have made it our job to constantly produce better machine bolts, cap and set screws, stove bolts, lag and carriage bolts.

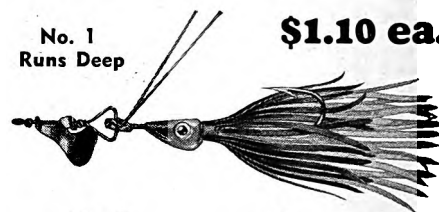
Furnished in all standard head types and with free easy running threads. War equipment applications have proved TRIPLEX threaded fasteners to be tough enough for the job. Tie up with Triplex today. Our Hardware trade policy is one you can depend upon and we don't make alibis on service either.

TRIPLEX SCREW COMPANY
5318 Grant Avenue Cleveland, Ohio

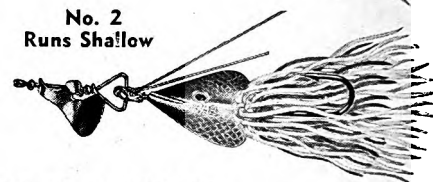
TRIPLEX THREADED FASTENERS
CAP AND SET SCREWS • BOLTS, NUTS AND RIVETS

HAWAIIAN WIGGLERS

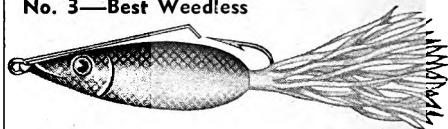
No. 1 Runs Deep **\$1.10 ea.**



No. 2 Runs Shallow



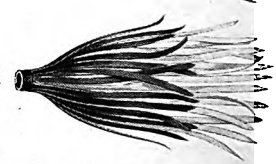
No. 3—Best Weedless



Extra Skirts

Large—28c
Fits Nos. 1 and 2

Small—17c
Fits No. 3



Write for Catalog

FRED ARBOGAST

1843 North St.

Akron, Ohio

A WARTIME PRODUCT
FOR *Wartime Profit*

COLLINS VISIBLE
The Glass Mail Box...



Multiplies Its Own Sales

Every Home a Prospect
The All-Glass Mail Box with
Plastic Fasteners
Absolutely No Metal or
Wood Parts

Because of demands of War Housing Projects, we cannot always fill orders immediately. War orders must have priority, but the regular trade gets quickest possible attention. THE COLLINS VISIBLE creates quick sales, repeat orders and year-round market for a handsome, useful, non-competitive Household Specialty.

FEATURES

- Saves Time, Unnecessary Trips and Exposure in Bad Weather
- Will Never Tarnish, Split, Warp, Rust or Swell
- Contents Always Visible
- Heavy Crystal Glass Body in Attractive Striped Design
- Large Capacity

A WARTIME SALES LEADER

Dealers everywhere report increased sales. Stock and display now. National advertising in leading home magazines is creating an ever-increasing demand.

ORDER THROUGH YOUR JOBBER TODAY

GEO. F. COLLINS & CO.
SAPULPA, OKLAHOMA

Bibbs

See Faucets, Kind Desired

Bicycle—See Item Desired, as, Baskets, Bicycle; Chains, Bicycle; Tires, Bicycle; Etc.
Bicycle Carriers—See Baskets, Bicycle
Bicycle Casings—See Tires, Bicycle
Bicycle Cyclometers—See Cyclometers, Bicycle
Bicycle Lights—See Lamps, Bicycle
Bicycle Locks—See Locks, Bicycle; Also see Padlocks, Bicycle
Bicycle Nipple Grips—See Wrenches, Bicycle Spoke
Bicycle Pumps—See Pumps, Bicycle; Also see Pumps, Tire
Bicycle Rim Cements—See Cements, Bicycle Rim; Also see Shellacs, Bicycle Rim

Bicycles, General Line

Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.
 Cleveland Welding Co., W. 117th & Berea Rd., Cleveland, O.
 Colson Corp., Elyria, O.
 Excelsior Mfg. Co., Michigan City, Ind.
 Harris Hdw. & Mfg. Co., Inc., D. P., 99 Chambers, New York, N. Y.
 Huffman Mfg. Co., Dayton, O.
 Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
 Mead Cycle Co., 15-21 Market St., South, Chicago, Ill.
 Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.
 Shelby Cycle Co., Shelby, O.

(See Display Advertisement on Page 310)



• The AMERICYCLE is Shelby's contribution to efficient, low-cost, materials-conserving transportation needed for America's civilian army. When production is resumed you can count on Shelby, as always, for the eye-appealing, sale-making bicycles you want to help you build profitable business. Keep your eye on the Shelby's!

Read about Shelby's PROVIDE A RIDE program on page 310

SHELBY BICYCLES

ALWAYS A GOOD DEAL FOR THE DEALER

Snyder Mfg. Co., Homer P., Little Falls, N. Y.
 Westfield Mfg. Co., Westfield, Mass.

(See Display Advertisement on Page 128)

BICYCLES—

For all essential civilian and wartime transportation needs.
 See our advertisement on page 128.

Your Inquiry Invited

THE WESTFIELD MANUFACTURING COMPANY
 Westfield, Mass.

Bicycles, Boys' & Girls'

Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
 Westfield Mfg. Co., Westfield, Mass.

Bicycles, Delivery

(Large & Small Wheel)

Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.

Bicycles, Juvenile Sidewalk

Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.
 Auto-Wheel Coaster Co. Inc., No. Tonawanda, N. Y.
 Colson Corp., Elyria, O.

Excelsior Mfg. Co., Michigan City, Ind.
 Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
 Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
 Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.

Bicycles, Light Weight

Raleigh Cycle Distributors, 23 Huntington Ave., Boston, Mass.
 Shelby Cycle Co., Shelby, O.
 Westfield Mfg. Co., Westfield, Mass.

Bicycles, Motor

Breene-Taylor Engineering Corp., 6800 S. McKinley Ave., Los Angeles, Calif.
 Cleveland Welding Co., W. 117th & Berea Rd., Cleveland, O.

Bicycles, Tandem

Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.

Bifurcated Rivets—See Rivets, Split**Biggins, Coffee, Alum.**

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Biggins, Coffee, Enameled

Bellaire Enamel Co., Bellaire, O.
 Columbian Enameling & Stamping Co., Terre Haute, Ind.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Biggins, Coffee, Tin

Kreamer Inc., A., Kent Ave., & S. Third St., Brooklyn, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.

Bilge Cleaners, Boats—See Cleaners, Bilge (Boats)

Bilge Pumps—See Pumps, Bilge**Billfolds**

Also see Wallets

Hornstein Sales, 320 W. Ohio St., Chicago, Ill.

Billiard Balls—See Balls, Billiard**Billies and Clubs, Police**

Fink Leather Shops, 908-910 E. 12th St., Kansas City, Mo.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Bill Posters' Brushes—See Brushes, Bill Posters'**Bill Posters' Hammers**—See Hammers, Bill Posters'**Bill Posters' Tacks**—See Tacks, Bill Posters'**Bin Label Holders**—See Holders, Label, Shelf**Binder**—See Item Desired, as, Twines, Binder; Whips, Binder; Etc.**Binders, Load**

Advance Car Mover Co., 112 N. Outagamie, Appleton, Wisc.
 American Logging Tool Co., Ewart, Mich.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Corley Mfg. Co., Chattanooga, Tenn.
 Dixie Logging Tool Co., Chattanooga, Tenn.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Leach Co., Oshkosh, Wisc.
 Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
 Shaffer Co., J. E., 621 E. Cameron, Tulsa, Okla.
 Stacy, Eugene C., Tiffin, O.
 Warren Axe & Tool Co., Warren, Pa.

Binding Chains—See Chains, Binding**Bindings, Carpet**

Anchor Webbing Co., Pawtucket, R. I.
 Georgia Webbing & Tape Co., Columbus, Ga.

Hope Webbing Co., Providence, R. I.
 Judd Co. H. L., Wallingford, Conn.
 Smith Co., Gilman B., 121 W. 17th St., New York, N. Y.
 Sullivan & Sons Mfg. Co. Inc., J., 2224 N. 9th, Phila., Pa.
 Warren Featherbone Co., Three Oaks, Mich.

Bindings, Matting

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Bindings, Ski

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
 Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
 Brederberg Bros. Inc., Champlain, N. Y.
 Gerber Bros., 2600 First Ave., Seattle, Wash.
 Paris Mfg. Co., South Paris, Me.
 Strand Ski Co., New Richmond, Wisc.
 Warren Belting Co., 33 Arctic St., Worcester, Mass.

Bindings & Edgings, Linoleum, Aluminum

Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Bindings & Edgings, Linoleum, Nickel Silver

Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Bindings & Edgings, Linoleum, Stainless Steel

Judd Co. H. L., Wallingford, Conn.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Penhurst Machine Co., 12411 Euclid Ave., Cleveland, O.
 Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Bindings & Edgings, Linoleum, White Metal

Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Bindings & Edgings, Linoleum, Zinc

Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Macklanburg-Duncan Co., Oklahoma City, Okla.

Binoculars

Bausch & Lomb Optical Co., Rochester, N. Y.
 Fee & Stenwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
 Swift & Anderson Inc., 111 Summer St., Boston, Mass.
 Testrite Instrument Co., 57 E. 11th St., New York, N. Y.
 Wollensak Co., Rochester, N. Y.

Bins, Flour, Japanned

Also see Boxes, Flour

Also see Cans, Flour

Penn Metalware Co., Wilkes-Barre, Pa.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Bins, Grain

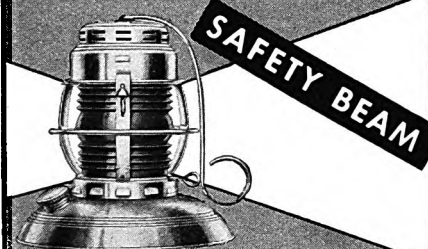
(For the farm)

Atlas Metal Wks., Dallas, Tex.
 Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
 Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
 Columbian Steel Tank Co., Kansas City, Mo.
 Hastings Equity Grain Bin Mfg. Co., Hastings, Neb.
 Illinois Wire & Mfg. Co., Joliet, Ill.

Bins, Nail

Farwell, Ozmun, Kirk & Co., St. Paul, Minn. (galv. steel)
 Frick-Gallagher Mfg. Co., Wellston, O. (rotary)
 Heller & Co., W. C., Montpelier, O.
 Warren Mfg. Co., J. D., Montpelier, O.

FOR GREATER
Highway Safety
The New Warning Lantern with the



EMBURY
Traffic Gard

Here is a safety light that magnifies a tiny flame to beacon size. Sturdy, economical, leakproof, long-burning (up to 72 hours). Fresnal Ruby Safety Lens. Non-tipping base . . . The modern warning light.

Embury Mfg. Co., Warsaw, N. Y.

BIG PROFITS!

When you feature the original, Genuine **CAL-TUF SPONGE-PAK.** Look for the Loop!



Retails
25c 50c
75c \$1

CAL-TUF

Filled with natural sponge. The all-purpose, heavy duty utility sponge. Packed in heavy tufted washable jacket. Holds lots of water and will not drip. Easily wrung out. The best advertised sponge on the market today. Promoted by leading jobbers, distributors and retailers from coast-to-coast. Attractively Packaged Prompt Delivery

GULF & WEST INDIES CO., Inc.
23 Murray Street, New York, N. Y.

Sell Johnston
"ONCE-OVER"
the
1-COAT
WALL PAINT
with
OIL BASE
NOT A WATER PAINT



- Dries to touch in 1 hour
- It's really washable
- Covers wallpaper, wallboard, brick, cement, metal, etc.

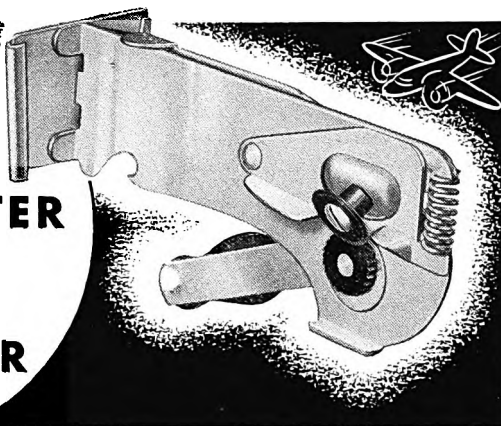
OUTSELLS water paint wherever consumers discover they can get a durable, OIL-BASE paint that covers wallpaper, old painted surfaces, etc., in one coat that is *really* washable. Reduce with turps or substitute. Dries in 1 hour. No unpleasant odor. Investigate this sensational, profitable finish *now*.

The R. F. Johnston Paint Co.
CINCINNATI (12), OHIO

★ Write for Exclusive Johnston Franchise.

Now..

BUILT LIGHTER
to
GO FARTHER



TWO steps have been taken to provide as many Dazey Can Openers as possible, for the duration: (1) A new, simplified version of the famous Dazey Deluxe requiring less critical materials, has been designed; (2) Production is being confined to this new **DAZEY Senior**

Model No. 60. Although allowable production will enable your Jobber to supply only part of the tremendous demand for Dazey Can Openers, we know that you will do an efficient job of distributing the available quantity where they will do the most good.

DAZEY CHURN and MFG. CO.
ST. LOUIS MISSOURI

duBAY
REG. U.S. PAT. OFF.

SEED DISINFECTANTS

Selling faster now
for these 5 reasons:

1. Reduce seed rotting.
2. Conserve farmers' time.
3. Generally improve stands, reducing waste of fertilizer.
4. Help hard-to-get labor pay.
5. Frequently increase yields and improve crop quality.

ORDER NOW FROM YOUR JOBBER
A TREATMENT FOR EVERY MAJOR CROP

New Improved Ceresan
2% Ceresan Semesan Bel
Semesan Jr. Semesan
Arasan

Write for free displays, window streamers, crop pamphlets, other sales helps. 1-73

BAYER-SEMSAN COMPANY
INCORPORATED
NEMOURS BLDG., WILMINGTON, DEL.

Bins, Vegetable

Boyle Mfg. Co., Los Angeles, Calif.
Cincinnati Galvanizing Co., Cincinnati, O.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Eagle Sheet Metal Mfg. Co., Chicago, Ill.
Ideal Can Co., 68 Vine St., Everett, Mass.
Interstate Metal Products Co. Inc., 4401-4451
Ogden Ave., Chicago, Ill.
Kremer Inc., A., Kent Ave. & S. Third St.,
Brooklyn, N. Y.
Lawson Co., F. H., Cincinnati, O.
National Box & Can Co., 4131 Broadway Ave.,
Cleveland, O.
Ohio Window Glass Co., 4045-47 St. Clair Ave.,
Cleveland, O.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Simmons & Sons Inc., Phillip, 119-127 N. Wash-
ington St., Boston, Mass.
Stubber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Bird—See Item Desired, as, Baths, Bird, Yard;
Hooks, Bird Cage; Cages, Bird; Etc.

Bird Cage Equipment, General Line

Crown Products Co., 3401 Newton Ave., Indian-
apolis, Ind.
Hendryx Co. Andrew B., New Haven, Conn.
National Pet Supply Co., 31st & Olive St., St.
Louis, Mo.
Zenith Novelty Co., 720 Broadway, New York,
N. Y.

Bird Supplies, General Line

National Pet Supply Co., 31st & Olive St., St.
Louis, Mo.

Bird Traps—See Traps, Bird; Also see Traps,
Sparrow

Birds, Badminton

See Shuttlecocks

Birds, Canary

French Co. R. T., Rochester, N. Y.

Birds, Clay

See Pigeons, Clay

Birds, Song, Variety

Dodson Co. Joseph H., Kankakee, Ill.
National Pet Supply Co., 31st & Olive St., St.
Louis, Mo.

Biscuit—See Item Desired, as, Bakers, Bis-
cuit; Sheets, Biscuit Etc.

Biscuit Cutters—See Cutters, Doughnut & Bis-
cuit

Biscuit Servers—See Warmers, Bun
Bit—See Item Desired, as, Braces, Bit

Gauges, Bit; Stocks, Bit; Etc.

Bit Holders, Extension—See Extensions, Bit
Bit Snaps—See Snaps, Harness

Bits

Also see Augers
Also see Drills

Bits, Auger

Connecticut Valley Mfg. Co., Centerbrook, Conn.
Crescent Tool Co., Jamestown, N. Y.
Drew & Co., C., Kingston, Mass.
Forest City Bit & Tool Co., Rockford, Ill.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Jennings Mfg. Co. Russell, Chester, Conn.
McPherson-Huff Tool Co., Sabina, O.
Mephisto Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
Progressive Mfg. Co., Torrington, Conn.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Sandvik Saw & Tool Co., 47 Warren, New York,
N. Y.
Snell Mfg. Co., Fiskdale, Mass.
Stanley Tools, Div. Stanley Wks., New Britain,
Conn.
Swan Co., Jas., Seymour, Conn.

Bits, Bell Hangers'

See Bits, Electricians'

Bits, Boring Machine

See Augers, Boring Machine

Bits, Bridle, General Line

American Hame & Bit Co., 59 N. J. R. R. Ave.,
Newark, N. J.

Boyt Harness Co., Des Moines, Iowa
Covert Mfg. Co., Troy, N. Y.
Crump Co., Benj. T., 1314 E. Franklin St., Rich-
mond, Va.
Ellsworth-Haffner Co., Orrville, O.
Gleckner & Sons Co. W. W., Canton, Pa.
Hamley & Co., Pendleton, Oreg.
Harbison & Gathright Inc., Louisville, Ky.
Harris Saddlery Co., Cairo, Ill.
Heiser Saddlery Co. Hermann H., 1705 15th St.,
Denver, Colo.
Homann, Inc., 312 Washington Ave., St. Louis,
Mo.
Imperial Bit & Snap Co., Racine, Wisc.
Keystone Bros. 755 Mission St., San Francisco,
Calif.
Midland Co., South Milwaukee, Wisc.
Moline Iron Wks., Moline, Ill.
North & Judd Mfg. Co., New Britain, Conn.
Strecker Bros., Marietta, O.
Whitman Saddle Mfg. Co., 1725 Powers St.,
Cincinnati, O.

Bits, Bung Boring

Forest City Bit & Tool Co., Rockford, Ill.
Jennings Mfg. Co. Russell, Chester, Conn.

Bits, Car

Also see Augers, Ship

Connecticut Valley Mfg. Co., Centerbrook, Conn.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Jennings Mfg. Co. Russell, Chester, Conn.
Mephisto Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Snell Mfg. Co., Fiskdale, Mass.
Star Bit & Tool Co., Rockford, Ill.
Swan Co. Jas., Seymour, Conn.

Bits, Center

Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Star Bit & Tool Co., Rockford, Ill.

Bits, Countersink

Also see Countersinks

American Swiss File & Tool Co., 410-416 Trum-
bull St., Elizabeth, N. J.
Buck Bros., Millbury, Mass.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Hood Bros., 4336 Orchard St., Phila., Pa.
McPherson-Huff Tool Co., Sabina, O.
Mayhew Steel Products Inc., Shelburne Falls,
Mass.
Millers Falls Co., Greenfield, Mass.
Paine, Benjamin O., Millbury, Mass.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Stanley Tools, Div. Stanley Wks., New Britain,
Conn.
Star Bit & Tool Co., Rockford, Ill.
Starrett Co. L. S., Athol, Mass.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.
Wells Tool Co., Greenfield, Mass.

Bits, Dowel

Connecticut Valley Mfg. Co., Centerbrook, Conn.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Jennings Mfg. Co. Russell, Chester, Conn.
Star Bit & Tool Co., Rockford, Ill.

Bits, Electricians'

Cincinnati Tool Co., Cincinnati, O.
Cleveland Twist Drill Co., Cleveland, O.
Connecticut Valley Mfg. Co., Centerbrook, Conn.
Crescent Tool Co., Jamestown, N. Y.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Jennings Mfg. Co. Russell, Chester, Conn.
Mephisto Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Snell Mfg. Co., Fiskdale, Mass.
Standard Tool Co., Cleveland, O.
Swan Co., James, Seymour, Conn.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Bits, Expansive

Connecticut Valley Mfg. Co., Centerbrook, Conn.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Jennings Mfg. Co. Russell, Chester, Conn.
Mephisto Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
Pack, Stow & Wilcox Co., Southington, Conn.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Snell Mfg. Co., Fiskdale, Mass.

Bits, Extension

See Extensions, Bit

Bits, Forstner

Progressive Mfg. Co., Torrington, Conn.
Star Bit & Tool Co., Rockford, Ill.

Bits, Gimlet

Millers Falls Co., Greenfield, Mass.
Snell Mfg. Co., Fiskdale, Mass.
Swan Co. Jas., Seymour, Conn.

Bits, Hollow Chisel

Boice-Crane Co., Toledo, O.
Greenlee Bros. & Co., Rockford, Ill.
Star Bit & Tool Co., Rockford, Ill.

Bits, Machine, For Wood

Also see Augers, Boring Machine

Boice-Crane Co., Toledo, O.
Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Cleveland Twist Drill Co., Cleveland, O.
Forest City Bit & Tool Co., Rockford, Ill.
Greenfield Tap & Die Corp., Greenfield, Mass.
Greenlee Bros. & Co., Rockford, Ill.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Jennings Mfg. Co. Russell, Chester, Conn.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
Progressive Mfg. Co., Torrington, Conn.
Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
Star Bit & Tool Co., Rockford, Ill. (multi-spur)
Swan Co. Jas., Seymour, Conn.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Bits, Plumbers'

Jennings Mfg. Co. Russell, Chester, Conn.
Mephisto Tool Co., Hudson, N. Y.

Bits, Reamer

See Reamers, Kind Desired

Bits, Sash Pulley

Forest City Bit & Tool Co., Rockford, Ill.

Bits, Saw, Inserted Tooth

Simonds Saw & Steel Co., Fitchburg, Mass.

Bits, Saw Tooth

See Bits, Machine, For Wood (Multi-
Spur)

Bits, Screwdriver

American Screw Co., Providence, R. I.
American Swiss File & Tool Co., 410-416 Trum-
bull St., Elizabeth, N. J.
Apex Machine & Tool Co., Dayton, O.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Buck Bros., Millbury, Mass.
Connecticut Valley Mfg. Co., Centerbrook, Conn.
Damascus Steel Products Corp. Rockford, Ill.
Forsberg Mfg. Co., Bridgeport, Conn.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Hood Bros., 4336 Orchard St., Phila., Pa.
Irwin Auger Bit Co., Wilmington, O.
Johnson Inc., William, Brenner & Kent Sts.,
Newark, N. J.
McPherson-Huff Tool Co., Sabina, O.
Mayhew Steel Products Inc., Shelburne Falls,
Mass.
Mephisto Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
North Bros. Mfg. Co., Phila., Pa.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Paine, Benjamin O., Millbury, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles,
Calif.
Reading Screw Co., Norristown, Pa.
Ryan Tool Wks., James J., Southington, Conn.
Snell Mfg. Co., Fiskdale, Mass.
Stanley Tools, Div. Stanley Wks., New Britain,
Conn.
Swan Co., Jas., Seymour, Conn.
Syracuse Twist Drill Co., Syracuse, N. Y.

Bits, Ship Auger

Forest City Bit & Tool Co., Rockford, Ill.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Irwin Auger Bit Co., Wilmington, O.
Millers Falls Co., Greenfield, Mass.
Star Bit & Tool Co., Rockford, Ill.

GENUINE NEY PRODUCTS*"Standard Everywhere"***HAYING TOOLS**

Hay Carriers, Carrier Track,
Track Fixtures, Forks, Slings,
Sling Attachments,
Hay Pulleys, Gable Hinges,
Hay Rack Clamps,
Power Hoists, Hay Knives.

BARN EQUIPMENT

Cattle Stalls, Stanchions, Pens,
Water Bowls, Milking Stools,
Feed Carriers, Feed Trucks,
Litter Carriers, Cork Brick,
Steel Columns, Ventilation.

HARDWARE SPECIALTIES

Overhead Conveyors, Track,
Switches, Tackle Block Hoists,
Wire Stretchers,
Weldless Chain, Chain Goods,
Door Hangers, Track, Holders,
Latches, Wrought Goods,
Other Specialties.

"Guaranteed to Satisfy the User"

THE NEY MFG. CO., CANTON, O.
BRANCH HOUSE - COUNCIL BLUFFS, IA.

THESE *Profitable Products* MEET EVERY POULTRY HEALTH NEED

- ★ Purchaser-Preferred
- ★ Time Tested
- ★ Backed by Science

You get **SALES ACTION** with Dr. Salsbury poultry medicines and disinfectants. Backed by years of consistent national advertising . . . extensive scientific research . . . thorough testing in use . . . scientific production controls for uniform high quality, Dr. Salsbury products **SELL** because poultry raisers recognize the name—Dr. Salsbury's—as their assurance of satisfaction.

POWERFUL SALES HELPS FREE: Whether you stock the line, or a few selected items only, you receive displays, sales and educational literature, advertising helps, that boost your profits.

Increase your business with a small stock of Dr. Salsbury's profit-proved poultry health products. Write us today.

DR. SALSBUARY'S LABORATORIES
CHARLES CITY, IOWA



**Solid Steel Fish Rods
Radio Antennas
Lawn Sprinklers
House Numbers**

Have Gone To War!

Our facilities are engaged in producing equipment needed by the fighting forces. When Victory comes, Premax will be back with new lines to resume its leadership in sales. Till then it's all out for production.

Premax Products

DIVISION OF
CHISHOLM - RYDER CO. INC.
4308 Highland Ave. Niagara Falls, N. Y.

**Marching to Victory!**

Hammond Products are on the march. They are assigned to combat duty in thousands of Victory Gardens. They won't camp long on your shelves, and they will keep moving throughout the summer. Be sure you have plenty in stock.

A Timely New Item
VICTORY DUST No. 76
Rotenone Substitute

Perfected over a year ago, in anticipation of the coming rotenone shortage, this new Dust meets the requirements of Victory gardeners everywhere. It is BOTH a contact and stomach-action insecticide. It also acts as a fungicide, making it the all-in-one dust.

SLUG SHOT 68 Years a Favorite

SLUG SHOT was the pioneer dusting insecticide, and is still a "best seller." Display it!

Nationally Advertised

Hammond Products are extensively advertised on popular Radio Programs, in Farm Papers, Florist Journals, Garden Magazines and Sunday Newspapers in leading cities.

Write for prices, discounts and Sample Dealer Aids

HAMMOND PAINT & CHEMICAL CO.
54 Ferry St. Beacon, N. Y.



Bits, Tapping

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
 Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
 Swan Co., Seymour, Conn.

Bits, Tool Holder

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Carpenter Steel Co., Reading, Pa.
 Disston & Sons Inc., Henry, Phila., Pa.
 Heller Bros. Co., 865 Mt. Prospect Ave., Newark, N. J.
 Simonds Saw & Steel Co., Fitchburg, Mass.

Bits, Wood

See Drills, Wood Boring

Black, Lamp—See **Lamp Black**

Black Sheet Steel—See **Sheets, Steel**

Black, Touch-up—See **Enamel, Auto, Touch-up**

Blackboard—See **Item Desired, as, Cleaners, Blackboard; Erasers, Blackboard; Paints, Blackboard Slating; Etc.**

Blackboard Crayons—See **Crayons, School; See Chalk, School**

Save envelope addressing time by using NRHA self-addressing window envelopes with your NRHA Statement-Ledger System.

Blackboards, Children's

Adirondack Chair Co., 1140 Broadway, New York, N. Y.
 American Mfg. Concern, Falconer, N. Y.
 Marks Bros. Co., 288 A St., Boston, Mass.
 National School Slate Co., Slatington, Pa.
 Transogram Co. Inc., 200 5th Ave., New York, N. Y.

Blacking, Shoe

See Paste, Shoe
 See Polish, Shoe

Blacking, Stove

See Polish, Stove

Blackout—See **Item Desired, as, Bulbs, Lamp, Elec., Blackout; Paints, Blackout; Candles, Blackout; Shades, Window, Blackout; Etc.**

Blacksmiths—See **Item Desired, as, Anvils, Blacksmiths; Hammers, Blacksmiths; Vises, Blacksmiths; Etc.**

Blacksmiths' Bellows—See **Blowers, Blacksmiths'**

Blacksmiths' Cold Chisels—See **Chisels, Cold, Blacksmiths; Also see Cutters, Blacksmiths'**

Blacksmiths' Drills—See **Drills, Twist, Blacksmiths'**

Blacksmiths' Tools, General Line

Also see **Anvil Tools**
 Also see **Farriers' Tools**

Buffalo Forge Co., Buffalo, N. Y.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Warren Tool Corp., Warren, O.

Bladders, Basket Ball

Anderson Rubber Co., Akron, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rubbercraft Corp. of Calif., 110-114 E. 17th St., Los Angeles, Calif.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bladders, Cage Ball

Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bladders, Football

Anderson Rubber Co., Akron, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Rubbercraft Corp. of Calif., 110-114 E. 17th St., Los Angeles, Calif.
 Seamless Rubber Co., New Haven, Conn.

Bladders, Soccer Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.

Bladders, Striking Bag

Anderson Rubber Co., Akron, O.
 Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Bladders, Volley Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rubbercraft Corp. of Calif., 110-114 E. 17th St., Los Angeles, Calif.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Blade Containers, Razor—See **Discarders, Razor Blade**

Blade Files, Scraper—See **Files, Scraper Blade**

Blade Grinders, Shearing & Clipping—See **Grinders, Blade, Shearing & Clipping**

Blade Holders, Razor—See **Discarders, Razor Blade; See Knives, Razor Blade; See Scrapers, Razor Blade**

Blade Sharpeners—See **Sharpeners, Kind desired**

Blades, Ditch Bank

American Fork & Hoe Co., Cleveland, O.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Kelley Axe & Tool Wks., Div. of American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Blades, Safety Razor

American Safety Razor Corp., 393 Jay, Brooklyn, N. Y.
 Cattaraugus Cutlery Co., Little Valley, N. Y.
 Christy Sales Co., Fremont, O.
 Clauss Shear Co., Fremont, O.
 Colton Razor Blade Co., Sub. of Gillette Safety Razor Co., 80 Dorchester Ave., Boston, Mass.
 Conrad Razor Blade Co. Inc., 47-09 36th St., Long Island City, N. Y.
 Consolidated Razor Blade Co., Jersey City, N. J.
 Crescent Mfg. Co., Fremont, O.
 Durham Duplex Razor Co., Mystic, Conn.
 Federal Razor Blade Co., 1150 Broadway, New York, N. Y.
 Fuller Blade Co. Inc., 294-298 Badger Ave., Newark, N. J.
 Gillette Safety Razor Co., Boston, Mass.
 International Safety Razor Corp., Locust Ave., Bloomfield, N. J.
 Marlin Firearms Co., 17 E. 42nd St., New York, N. Y.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Segal Safety Razor Corp., 395 Broadway, New York, N. Y.
 Sheffield Mfg. Corp., 536 S. 10th, Newark, N. J.

Blades, Saw, Band

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Atlantic Saw Mfg. Co., 157 Brewery St., New Haven, Conn.
 Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
 Capewell Mfg. Co., Hartford, Conn.
 Diamond Saw & Stamping Wks Inc., Buffalo, N. Y.
 Disston & Sons Inc., Henry, Phila., Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Griffin Co., G. W., Franklin, N. H.
 Napier Saw Wks Inc., Middletown, N. Y.
 Olson Bros. Machine Tool & Saw Co. Inc., 23-25 Lafayette St., Brooklyn, N. Y.
 Power King Tool Corp., Warsaw, Ind.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Spartan Saw Wks., 152 Fisk Ave., Springfield, Mass.
 Thompson & Son Co., Henry G., New Haven, Conn.

Blades, Saw, Buck

See **Blades, Saw, Wood**

Blades, Saw, Butcher

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Disston & Sons Inc., Henry, Phila., Pa.
 Millers Falls Co., Greenfield, Mass.
 Ohlen-Bishop Co., Columbus, O.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Simonds Saw & Steel Co., Fitchburg, Mass.
 Spartan Saw Wks., 152 Fisk Ave., Springfield, Mass.

Blades, Saw, Compass

Disston & Sons Inc., Henry, Phila., Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.
 "Mephisto" Tool Co., Hudson, N. Y.
 Parker Mfg. Co., Worcester, Mass.
 Thompson & Son Co., Henry G., New Haven, Conn.

Blades, Saw, Coping

Ackermann, Steffan & Co., 4532 Palmer St., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
 Disston & Sons Inc., Henry, Phila., Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Griffin Co., G. W., Franklin, N. H.
 Millers Falls Co., Greenfield, Mass.
 Parker Mfg. Co., Worcester, Mass.

Blades, Saw, Fret

Ackermann, Steffan & Co., 4532 Palmer St., Chicago, Ill.
 Disston & Sons Inc., Henry, Phila., Pa.
 Griffin Co., G. W., Franklin, N. H.
 Millers Falls Co., Greenfield, Mass.

Blades, Saw, Hack

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Capewell Mfg. Co., Hartford, Conn.
 Clemson Bros. Inc., Middletown, N. Y.
 (See Display Advertisement on Page 322)

STAR HACK SAWS
"MOLY" High Speed Steel Blades
 Standard and High Speed Steel
 Blades, Hack Saw Frames, Band Saws
CLEMON BROS., Inc.
 MIDDLETOWN, NEW YORK, U. S. A.

Crescent Tool Co., Jamestown, N. Y.
 Diamond Saw & Stamping Wks. Inc., Buffalo, N. Y.
 Disston & Sons Inc., Henry, Phila., Pa. (rail)

A better blade for every cutting job
DISSTON HACK SAW BLADES
 Di-Mol—Chromol—Duraflex—Doubleflex
HENRY DISSTON & SONS, INC.
 755 Tacony, Philadelphia, Pa., U. S. A.

Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Forsberg Mfg. Co., Bridgeport, Conn.
 (See Display Advertisement on Page 6)



HY-FLEX HACK SAW BLADES

Here's the time-tested HY-FLEX BLADE... of a special analysis molybdenum steel as Forsberg produces it. And, it's ready for delivery TODAY! If you want to promise long life on stubborn cutting jobs, offer these superlative HY-FLEX BLADES and you'll deliver it.

FORSBERG MANUFACTURING CO.
 BRIDGEPORT, CONN., U.S.A.

Griffin Co., G. W., Franklin, N. H.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
 "Mephisto" Tool Co., Hudson, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Napier Saw Wks. Inc., Middletown, N. Y.
 New Britain Machine Co., New Britain, Conn.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Spartan Saw Wks., 152 Flisk Ave., Springfield, Mass.
 Starrett Co., L. S., Athol, Mass.
 Thompson & Son Co., Henry G., New Haven, Conn.
 Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.
 Victor Saw Wks., Middletown, N. Y.
 Wright Tool & Forge Co., Barberton, O.

Blades, Saw, Jewelers'

Ackermann, Steffan & Co., 4532 Palmer St., Chicago, Ill.
 Disston & Sons Inc., Henry, Phila., Pa.
 Griffin Co., G. W., Franklin, N. H.

Blades, Saw, Jig

Ackermann, Steffan & Co., 4532 Palmer St., Chicago, Ill.
 Disston & Sons Inc., Henry, Phila., Pa.
 Olson Bros. Machine Tool & Saw Co. Inc., 23-25 Lafayette St., Brooklyn, N. Y.

Blades, Saw, Keyhole

Parker Mfg. Co., Worcester, Mass.

Blades, Saw, Kitchen

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.


Blades, Saw, Metal Cutting

Capewell Mfg. Co., Hartford, Conn.

Blades, Saw, Pulpwood

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.

PULP WOOD SAW BLADES
 High grade steel,
 well tempered
HENRY DISSTON & SONS, INC.
 755 Tacony, Philadelphia, Pa., U.S.A.



Blades, Saw, Scroll

Ackermann, Steffan & Co., 4532 Palmer St., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Blades, Saw, Turning

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Millers Falls Co., Greenfield, Mass.

Blades, Saw, Wood

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
 Terrill Saw Co., D. D., 72-76 Exchange St., Bangor, Me.

Blades, Scraper

Also see Scrapers, Kind Desired

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Blades, Scraper, Interchangeable

Smith Inc., Landon P., Irvington, N. J.

Blades, Windshield Wiper

Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.

Blank Keys—See Keys, Door, General Line

Blanket Pins—See Pins, Blanket

Blanket Type Insulation—See Insulation, Blanket Type

Blankets, Camp

Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Hodgman Rubber Co., Framingham, Mass. (rubber)

Blankets, Horse & Cattle

Burlington Mills Inc., Burlington, Wisc.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Ellsworth-Haffner Co., Orrville, O.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Hamley & Co., Pendleton, Oreg.
 Harbison & Gathright Inc., Louisville, Ky.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Laacke Co., R., 1633-35 N. 3rd St., Milwaukee, Wisc.
 Monadnock Blanket Mills, Marlboro, N. H.
 Philadelphia Blanket Co., Phila., Pa.
 Sempie Mfg. Co., Louisville, Ky.
 Wayne Saddlery Co., Wayne, Mich.
 Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.
 Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.

Blankets, Saddle

Boyt Harness Co., Des Moines, Iowa
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Hamley & Co., Pendleton, Oreg.
 Harbison & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Keystone Bros., 755 Mission St., San Francisco, Calif.
 Perforated Pad Co., Woonsocket, R. I.
 Straus-Bodenheimer Co., Houston, Tex.
 Strecker Bros. Co., Marietta, O.
 Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.

Blasting—See Item Desired, as, Batteries, Blasting; Caps, Blasting; Powders, Blasting; Etc.

Blasting Machines

Atlas Powder Co., Wilmington, Del.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Hercules Powder Co. Inc., Wilmington, Del.

Bleachers, Wood

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
 Forman, Ford & Co., 111-123 2nd St., S., Minneapolis, Minn.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Parawax Co., Council Bluffs, Iowa
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
 United Gilsonite Laboratories, Scranton, Pa.

Blemish Removers, Furniture—See Removers, Blemish, Furniture

Blenders, Dough

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Washburn Co., Rockford, Ill.

Blind—See Item Desired, as, Adjusters, Blind; Cleaners, Venetian Blind; Staples, Blind, Etc.

Blind Hinges—See Hinges, Shutter

Blinds, Awning, Metal

Ryerson & Haynes Inc., Jackson, Mich.

Blinds, Venetian

Artercraft Venetian Blind Mfg. Co., 3958-66 Olive, St. Louis, Mo.
 Artex-Green Corp., 9200 Atlantic Ave., Ozone Pk., L. I., N. Y. (wood)
 Baker Co. Inc., W. J., Newport, Ky.
 Burlington Venetian Blind Co., Burlington, Vt. (wood)
 Clark & Hammer Inc., 83-89 Academy St., Belleville, N. J. (paper)
 Clonpay Corp., Cincinnati, O. (paper)
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Fashion Shade & Blind Service Inc., 3855 Cottage Grove Ave., Chicago, Ill. (metal)
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y. (steel)
 Fort Smith Shade Factory, 117-119 No. 9th St., Fort Smith, Ark. (wood)
 Hettrick & Son Inc., W. E., 1301 Prouty Ave., Toledo, O.
 Kane Mfg. Corp., Kane, Pa. (wood)
 Lowe Paper Co., Ridgefield, N. J.
 Miller-Connell Mfg. Co., 3704 W. North Ave., Chicago, Ill.
 National Metal Art Mfg. Co. Inc., 444 Twelfth St., Brooklyn, N. Y. (metal)
 National Venetian Blind Co., Miamisburg, O. (steel & wood)
 Rolscreen Co., Pella, Iowa (wood)
 Southern Venetian Blind Co., Miami, Fla. (wood)
 United Metal Box Co. Inc., 168 7th, Brooklyn, N. Y.
 Venetian Blind Div., Mitchell Moulding Co., Forest Park, Ill. (wood)
 Weiss & Klau Co., 462 Broadway, New York, N. Y.
 Yardley Venetian Blind Co., Columbus, O. (wood)

This book is full of non-critical wartime necessity items and their manufacturers. USE IT.

Blinds, Window

See Blinds, Venetian
 See Shades, Window

Block—See Item Desired, as, Brushes, Butchers' Block; Planes, Block; Scrapers, Blocks Etc.

Blocks, Building, Toy

See Blocks, Toy

Blocks, Chain

See Hoists, Chain

Blocks, Fuse

Bussmann Mfg. Co., St. Louis, Mo.

Blocks, Gin

Upson-Walton Co., Cleveland, O.
 Western Block Co., Lockport, N. Y.

Blocks, Pillow

Ahlberg Bearing Co., 3027 W. 47th, Chicago, Ill.
 Chicago Die Casting Mfg. Co., 2500 W. Monroe, Chicago, Ill.
 Fafnir Bearing Co., New Britain, Conn.
 Link-Belt Co., 2410 W. 18th, Chicago, Ill.
 Norman-Hoffman Bearing Corp., Stamford, Conn.
 Palmer-Bee Co., 1754 Poland Ave., Detroit, Mich.
 Shafer Bearing Corp., 353 E. Wacker Dr., Chicago, Ill.
 SKF Industries Inc., Front & Erie Ave., Phila., Pa.
 Triangle Mfg. Co., 384 Division, Oshkosh, Wisc.

Blocks, Snatch & Tackle, Malleable Iron

Upson-Walton Co., Cleveland, O.
 Western Block Co., Lockport, N. Y.

Blocks, Snatch & Tackle, Steel

American Hoist & Derrick Co., St. Paul, Minn.
 Boston & Lockport Block Co., Boston, Mass.
 Lanebro Mfg. Co. Inc., Poughkeepsie, N. J.
 Maine Steel Inc., South Portland, Me.
 Starline Inc., Harvard, Ill.
 Upson-Walton Co., Cleveland, O.
 Western Block Co., Lockport, N. Y.

Blocks, Snatch & Tackle, Wood

American Logging Tool Co., Evart, Mich.
 Boston & Lockport Block Co., Boston, Mass.
 Granite City Tool Co. Inc., Barre, Vt.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Laughlin Co., Thos., 199 Fore, Portland, Me.
 Madesco Tackle Block Co., Easton, Pa.
 Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
 Ney Mfg. Co., Canton, O.
 Upson-Walton Co., Cleveland, O.
 Western Block Co., Lockport, N. Y.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Blocks, Soldering Iron Cleaning

Also see Cleaners, Soldering Iron.
 Block Form

Also see Sal Ammoniac

Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill. (superchloron)

Blocks, Swage, Blacksmith's & Garage

Southern Skein & Foundry Co., Chattanooga, Tenn.

Blocks, Toy

Gilbert Co., A. C., New Haven, Conn.
 Halsam Products Co., Chicago, Ill.
 Holgate Bros. Co., Kane, Pa.
 Lewis Co., G. B., Watertown, Wisc.
 Root Co., A. I., Medina, O.
 Ross Inc., Will, 3100 W. Center St., Milwaukee, Wisc. (building)
 Schoenhut Mfg. Co., 2046 Cartor Ave., Phila., Pa.
 Transogram Co. Inc., 200 5th Ave., New York, N. Y.
 Trojan Games Co., 419 S. Third St., Minneapolis, Minn.

Blocks, Wood Creosoted

(For barns)

Louden Machinery Co., Fairfield, Iowa
 Ney Mfg. Co., Canton, O.

Blow Pipes, Brazing—See Pipes, Blow, Brazing

Blow Torches—See Torches, Blow

Blowers, Blacksmiths', Elec.

Buffalo Forge Co., Buffalo, N. Y.

Blowers, Blacksmiths', Hand

Buffalo Forge Co., Buffalo, N. Y.
 Canedy-Otto Mfg. Co., Chicago Heights, Ill.
 Champion Blower & Forge Co., Lancaster, Pa.
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.

Blowers, Furnace

See Fans, Furnace; See Units, Air Conditioning

Blowers, Hand

See Bellows, Hand; See Blowers, Blacksmith

Blowers, Portable, Elec.

Also see Cleaners, Compressed Air, Portable Elec., Hand Type

Clements Mfg. Co., 6652 S. Narragansett Ave., Chicago, Ill.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Skilsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.

Bluing, Gun

Browning Arms Co., 1132 Spruce St., St. Louis, Mo.
 Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Jaymac Co., Jackson, Mich.
 New Method Gun Bluing Co., New Method Bldg., Bradford, Pa.

Board Covers—See Covers, Bread Board
 Board Cutters, Fibre—See Cutters, Fibre-board

Board Games—See Games, Board

Board Rules—See Rules, Board & Log

Boards, Backgammon

See Backgammon

Boards, Bread

See Boards, Pastry

Boards, Bulletin & Directory

(For store, office, churches, etc.)

Acme Bulletin & Directory Board Corp., 37 E. 12th St., New York, N. Y.
 Acme Changeable Sign Co., 214 E. 37th St., New York, N. Y.

Boards, Cake

See Boards, Pastry

Boards, Checker

Checkers & Boards

Boards, Cribbage

See Cribbage Boards

Boards, Cutter, Picture Moulding

See Cutter Boards

Boards, Dart

See Games, Dart

Boards, Drain

See Drainboards

Boards, Glass Cutting

Fletcher, Terry Co., Forestville, Conn.
 Lufkin Rule Co., Saginaw, Mich.
 Marvel Rack Mfg. Co. Inc., 324 N. 1st, Minneapolis, Minn.
 Murray-Black Co., Springfield, O.
 Shaw, A. L., Corinne, Utah
 Warner Mfg. Co., Minneapolis, Minn.

Boards, Insulation

See Boards, Wall

Boards, Ironing

See Tables, Ironing

Boards, Meat, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
 Greene Woodworking Co., 81 Lake Ave., Auburn, N. Y.
 Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.
 Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
 Stoware Inc., Stowe, Vt.

Boards, Mill, Asbestos

Also see Boards, Wall

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth St., Chicago, Ill.
 Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
 Asbestos Limited Inc., 8 W. 40th New York, N. Y.
 Carey Co., Philip, Lockland, Cincinnati, O.
 Dorn Co. Inc., R. J., 5300 Tchoupitoulas, New Orleans, La.
 Johns-Manville Corp., 22 E. 40th, New York, N. Y.
 Keasbey & Mattison Co., Ambler, Pa.
 Raybestos-Manhattan Inc., Industrial Sales Div., 123 East Steigel St., Mannheim, Pa.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.
 Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.

Boards, Noodle, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Chicago Curtain Stretcher Co., 3701-33 S. May St., Chicago, Ill.

Boards, Paste, Wall Paper

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Murray-Black Co., Springfield, O.
 Warner Mfg. Co., Minneapolis, Minn.

Boards, Pastry

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Art Publishing Co., 2509 Cermak Rd., Chicago, Ill.
 Beh & Co., 1150 Broadway, New York, N. Y.
 Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Chicago Curtain Stretcher Co., 3701-33 S. May St., Chicago, Ill.
 Color Craft Art Products Inc., 1120 N. Ashland Ave., Chicago, Ill.
 Gem Mfg. Corp., Bascom, O.

Greene Woodworking Co., 81 Lake Ave., Auburn, N. Y.
 Howard Mfg. Co., Kent, Wash.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Locoming Ladder Co. Inc., Picture Rocks, Pa.
 Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.
 Penn Swing & Ladder Co., Lancaster, Pa.
 Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
 Robinhood Wood Products Inc., 1259 E. 33rd, Los Angeles, Calif.
 Stoware Inc., Stowe, Vt.
 Tucker-Dorsey Mfg. Corp., Indianapolis, Ind.

Boards, Plaster, Blue

Carey Co., Philip, Lockland, Cincinnati, O.
 Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
 Fleming & Sons Inc., Dallas, Tex.
 Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
 Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
 Fry Roofing Co., Lloyd A., 5302 W. 66th St., Chicago, Ill.
 Fuller & Co., W. P., South San Francisco, Calif.
 Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
 Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.

Boards, Score, Elec.

Cedar Kraft Co., Cedar Springs, Mich.
 Porter Corp., J. E., Ottawa, IN.

Boards, Shuffle

See Shuffleboards

Boards, Skirt

See Tables, Ironing

Boards, Sleeve

Beh & Co., 1150 Broadway, New York, N. Y.
 Chicago Curtain Stretcher Co., 3701-33 S. May St., Chicago, Ill.
 Greene Woodworking Co., 81 Lake Ave., Auburn, N. Y.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Met-L-Top Tables Inc., 1500 W. St. Paul Ave., Milwaukee, Wisc.
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
 Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
 Welmaid Products, 14-111 Merchandise Mart, Chicago, Ill.
 Wells Co., Frank B., Bristol, N. H.
 Woodware Products Corp., 100 N. Broadway, St. Louis, Mo.

Boards, Stove

American Stoveboard Co., Chicago Heights, Ill.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Parkersburg Iron & Steel Co., Parkersburg, W. Va.
 Reeves Steel & Mfg. Co., Dover, O.
 Service Industries Inc., 2025 S. Calumet Ave., Chicago, Ill. (Plastic Impregnated Fibreboard)
 Wabash Screen Door Co., 310 S. Michigan Ave., Chicago, Ill.

Boards, Surf

See Aquaplanes

Boards, Vegetable Chopping, Wood

(For the home)

Hodges & Co., Wm., 109 Arch St., Phila., Pa.

Boards, Wall

Also see Boards, Mill, Asbestos

Armstrong Cork Co., Lancaster, Pa.
 Barclay Mfg. Co., New York, N. Y. (plastic coated)
 Barrett Co., 40 Rector, New York, N. Y.
 Bird & Son Inc., East Walpole, Mass.
 Celotex Corp., 919 N. Michigan Ave., Chicago, Ill.
 Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
 Fleming & Sons Inc., Dallas, Tex.
 Leslie Paper Co., John, Minneapolis, Minn.
 Masonite Corp., 111 W. Washington St., Chicago, Ill.
 National Gypsum Co. Inc., 192 Delaware Ave., Buffalo, N. Y.
 Plasteron Wall Board Co., Buffalo, N. Y.
 Standard Asbestos Mfg. Co., Chicago, Ill.
 U. S. Gypsum Co., 302 W. Adams, Chicago, Ill.
 United States Plywood Corp., 616 W. 46th St., New York, N. Y.
 Upson Co., Lockport, N. Y.

Boards, Wash

Carolina Washboard Co., Raleigh, N. C.
Columbus Washboard Co., Columbus, O.
Federal Washboard Co., Div. of National Washboard Co., 310 S. Mich. Ave., Chicago, Ill.
Gem Mfg. Co., Bascom, O.
Howard Mfg. Co., Kent, Wash.
Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Boat—See Item Desired, as, Cements, Boat: Oars, Boat; Motors, Boat; Etc.

Boat Engines—See Motors

Boat Hardware—See Marine Hardware, General Line

Boat Paint—See Paints, Marine

Boat Pumps—See Pumps, Bilge

Boats

Also see Canoes

Boats, Folding, Canvas & Wood

Acme Mfg. Co., Miamisburg, O.
Bair & Edgerton Boat Wks., Glen Cove, L. I., N. Y.

Boats, Folding, Rubber

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.

Boats, Kayak

Fellowcrafters Inc., 62 Stanhope, Boston, Mass.
Jamestown Specialty Co., Titusville, Pa.
Star Tank & Boat Co., Goshen, Ind.

Boats, Model, Construction Kits

Megow, Howard & Oxford Sts., Phila., Pa.

Boats, Model, Home Decoration

Bersin Playthings, Inc., 200 5th Ave., New York, N. Y.
Polks Model Craft Hobbies Inc., 429 7th Ave., New York, N. Y.

Boats, Row, Metal

Columbian Steel Tank Co., Kansas City, Mo.
Darrow Steel Boat Co., Albion, Mich.
Freeland Sons Co., Sturgis, Mich.
Mullins Boat Corp., Oil City, Pa.
Star Tank & Boat Co., Goshen, Ind.

Boats, Row, Wood

Acme Mfg. Co., Miamisburg, O.
Bayport Wood Products Co., Bayport, Minn.
Cape Cod Shipbuilding Co., Wareham, Mass.
Carleton Canoe Co., Old Town, Me.
Century Boat Co., Manistee, Mich.
Dunphy Boat Corp., Oshkosh, Wisc.
Freeland Sons Co., Sturgis, Mich.
Gibbs Gas Engine Co., Jacksonville, Fla.
Marine Craft & Mfg. Co. of America, 721-25 W. 13th St., Chicago, Ill.
Old Town Canoe Co., Old Town, Me.
Penn Yan Boats, Penn Yan, N. Y.
Saco Mfg. Co., Milan, Mich.
Shell Lake Boat Co. Inc., Shell Lake, Wisc.
Star Tank & Boat Co., Goshen, Ind.

Boats, Toy

Auburn Rubber Corp., Auburn, Ind.
K & W Rubber Corp., Delaware, O.
Keystone Mfg. Co., Boston, Mass.
Strombeck-Becker Mfg. Co., Moline, Ill.

Bob Skates—See Skates, Ice, Double Runner
Bob Sleds—See Sleds, Bob

Bobs, Plumb

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Brown & Sharpe Mfg. Co., Providence, R. I.
Goldblatt Tool Co., Kansas City, Mo.
Gray-Iron Casting Co., Mount Joy, Pa.
Hanson, Henry L., Worcester, Mass.
Keuffel & Esser Co., Hoboken, N. J. (oil gaugers)
Luffkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.

Sargent & Co., New Haven, Conn.
Starrett Co., L. S., Athol, Mass.
Stearns & Co., E. C., Syracuse, N. Y.
Warner Mfg. Co., Minneapolis, Minn.
Wrightsville Hdw. Co., Wrightsville, Pa.

Boccie Balls—See Balls, Boccie

Body—See Item Desired, as, Clamps, Body: Protectors, Body; Solder, Auto Body, Etc.

Body Bumping Hammers—See Hammers, Auto Repair

Bodymakers' Vises—See Vises, Woodworkers'

Boiler—See Item Desired, as, Plugs, Repair, Boiler; Reamers, Boiler; Stands, Boiler, Range, Etc.

Boiler Cements—See Compounds, Boiler, Sealing

Boilermakers' Beading Tools—See Beading Tools, Boilermakers'

Boilermakers' Tools

International Nutup Tool Corp., Oswego, N. Y.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Boiler Picks—See Hammers, Sealing

Boiler Putty—See Putty, Boiler

Boiler Scale Removers—See Compounds, Boiler Scale

Boilers, Asparagus Enameled

Vollrath Co., Sheboygan, Wisc.

Boilers, Coffee

See Biggins, Coffee

Boilers, Double, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Products Co., La Grange, Ill.
American Aluminum Mfg. Co., Lemont, Ill.
Enterprise Aluminum Co., Massillon, O.
Griswold Mfg. Co., Erie, Pa.
Illinois Pure Aluminum Co., Lemont, Ill.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Boilers, Double, Ceramic

Cookware Associates, Bucyrus, O.

Boilers, Double, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Columbian Enameling & Stamping Co., Terre Haute, Ind.
Federal Enameling & Stamping Co., McKees Rocks, Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Hankcraft Co., Madison, Wisc. (elec.)
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
Moore Enameling & Mfg. Co., W. Lafayette, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Boilers, Double, Glass

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
Corning Glass Wks., Corning, N. Y.
Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
McKee Glass Co., Jeannette, Pa.

Boilers, Double, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Lalace & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, L. I., N. Y.
Stainless Steel Inc., Kewaskum, Wisc.
Stainless Steel Products Co., La Grange, Ill.
Vollrath Co., Sheboygan, Wisc.

Boilers, Double, Steel

Everedy Co., Frederick, Md.
Lalace & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, L. I., N. Y.
Steel Materials Corp., 17260 Gable Ave., Detroit, Mich.

Boilers, Egg

Also see Cookers, Egg

Artwire Creations Inc., 140 W. 17th St., New York, N. Y.
Brown, John Clark, 1 Montgomery St., Belleville, N. J.
Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.

Boilers, Fish

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Vollrath Co., Sheboygan, Wisc.

Boilers, Ham, Cast Iron

Atlanta Stove Wks., Atlanta, Ga.
Gray & Dudley Co., Nashville, Tenn.
Lodge Mfg. Co., South Pittsburg, Tenn.
Martin Stove & Range Co., Florence, Ala.
Sperry & Co., D. R., Batavia, Ill.

Boilers, Ham, Enameled

United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Boilers, Ham, Tin

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Boilers, Home Heating

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Ideal Furnace Co., Detroit, Mich.
International Heater Co., Utica, N. Y.
Kohler Co., Kohler, Wisc.
National Radiator Co., Johnstown, Pa.
Spear Stove & Heater Co., 1823 Market St., Phila., Pa.

Boilers, Home Heating, Coal Burning

United States Radiator Corp., Detroit, Mich.

Boilers, Home Heating, Gas Burning

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Bryant Heater Co., 17825 St. Clair Ave., Cleveland, O.
Pennsylvania Furnace & Iron Co., Warren, Pa.
United States Radiator Corp., Detroit, Mich.

Boilers, Home Heating, Oil Burning

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Cleveland Steel Products Corp., 7306 Madison Ave., Cleveland, O.
Easternoil Inc., Portland, Me.
Gilbert & Barker Mfg. Co., West Springfield, Mass.
Ideal Furnace Co., Detroit, Mich.
International Heater Co., Utica, N. Y.
Kleen-Heat Inc., 1823 Carroll Ave., Chicago, Ill.
Kohler Co., Kohler, Wisc.
National Radiator Co., Johnstown, Pa.
Petroleum Heat & Power Co., Stamford, Conn.
United States Radiator Corp., Detroit, Mich.
York Oil Burner Co. Inc., York, Pa.

Boilers, Home Heating, Repairs Only

See Repairs, Boiler, Home Heating

Boilers, Home, Heating, Stoker Fired

United States Radiator Corp., Detroit, Mich.

Boilers, Icing, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Boilers, Milk

See Boilers, Double

Boilers, Pudding, Sheet Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

Boilers, Range, Kitchen, Copper

Badger & Sons Co., E. B., Boston, Mass.
Case & Son Mfg. Co., W. A., 33 Main St., Buffalo, N. Y.
Dahlquist Mfg. Co., Boston, Mass.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Gerstein & Cooper, Boston, Mass.
Trageser Steam Copper Wks., John, 5000 Grand Ave., Maspeth, N. Y.
Wood Mfg. Co. Inc., John, Conshohocken, Pa.

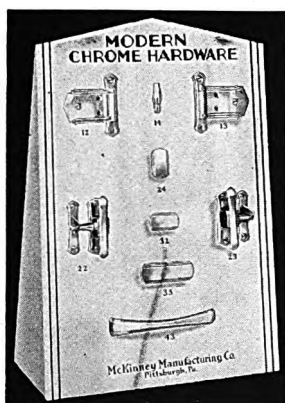
McKINNEY

HINGES
FORGED IRON
CABINET HARDWARE..
GARAGE HARDWARE..

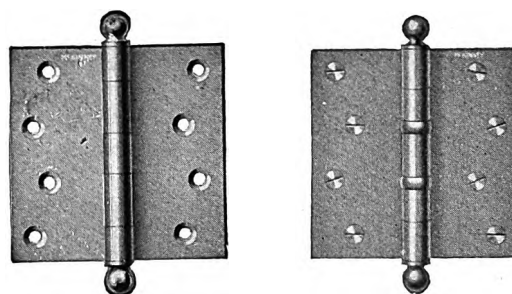
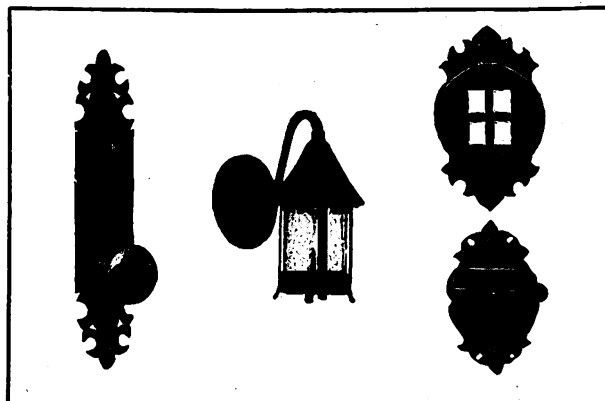
FORGED IRON

A complete line of authentic reproductions in six attractive patterns enable you to sell McKinney Forged Iron for interiors as well as exteriors . . . and at a cost that compares favorably with any *good* hardware. Replenish your stock now and display **GENUINE FORGED IRON BY McKINNEY.**

MODERN CHROME HARDWARE

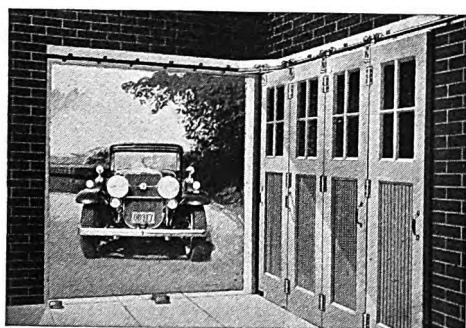


McKinney Cabinet Hardware is a **TOP QUALITY** line. All wood screws are **BRASS** (not steel) and **CHROME PLATED** (not nickel plated). Even the pins in the hinges are **BRASS** (not steel). A non-rusting metal base gives it freedom from tarnish. Heavy chrome plate gives it lasting beauty. Deliveries available from stock.



WROUGHT BRONZE, BRASS & STEEL BUTT HINGES

Furnished in all the standard finishes and available with either plain joints or with bearings. They are manufactured in light, regular and extra heavy weight for interior and exterior use. Bearing butts optional; ball bearings or the new Oilite bearings.



GARAGE HARDWARE

The McKinney Line of Garage Hardware includes "Around the Corner" **THREE** and **FOUR** Door Sets (illustrated)—"Under the Header"—"Sliding Folding" and "Swinging" Door Sets. All necessary hardware including track packed in strong wooden box.



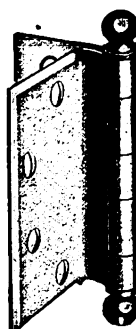
WROUGHT STEEL TEE HINGES

Made in various sizes and weights. Our catalog gives complete specifications or ask jobber's salesman to give data from his catalog pages.



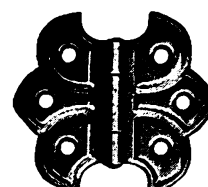
WROUGHT STEEL STRAP HINGES

Complete range of sizes and weights for every conceivable purpose.



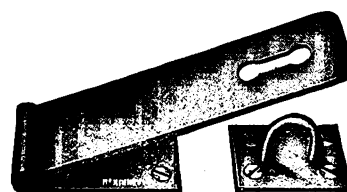
WROUGHT STEEL HALF AND FULL SURFACE HINGES

For wood doors with wood jambs. Only door jambs need to be mortised, beveled leaf fastened to surface of door.



PLATED WROUGHT STEEL FULL SURFACE ORNAMENTAL HINGES

Used principally for hanging doors in cupboards, bookcases, china closets and light cabinet work.



WROUGHT STEEL HASPS

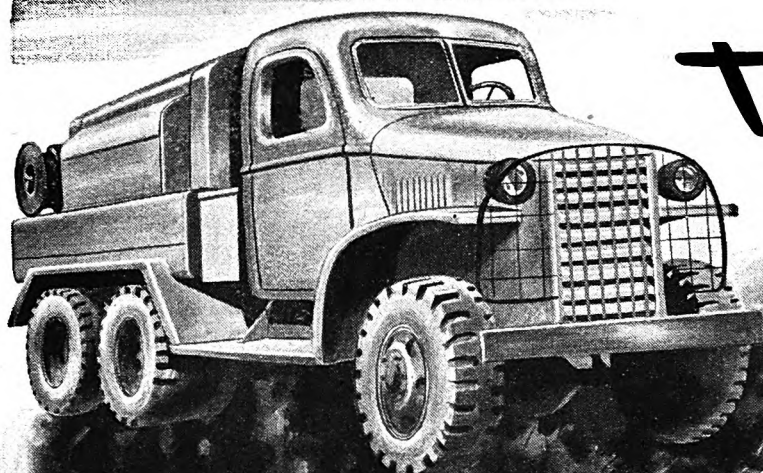
Strong safety hasp especially suitable for use on garages, barns, stables, implement sheds and other out-buildings.

McKINNEY MANUFACTURING CO.

General Offices & Plant, Pittsburgh, Pa.

District Offices in NEW YORK—CHICAGO—SAN FRANCISCO

DEPENDABLE HARDWARE BY McKINNEY



Truck Assembly

BROADENS OUR RANGE OF EXPERIENCE



U. S. Army Trucks, used in far flung military engineering operations, are completed into field power plant units with air compressors and steel chests for tools and truck parts at the Lindemann & Hoverson plant.

Metal containers for parachute bombs and steel cases for electrical control apparatus come

from L & H sheet metal shops. And from our looms comes cartridge belt webbing instead of stove wicks. Tracer igniter shells and machined pins for tank tracks are now products of L & H. New precision in manufacture



is being used by L & H to help win the war. This same precision will be apparent in improved L & H post-war products when Victory is achieved. In your planning for peace, keep L & H in mind. It will be a good line to tie to.



A. J. Lindemann & Hoverson Co.

MILWAUKEE • Since 1875 • WISCONSIN

KEROGAS

MANUFACTURERS OF ELECTRIC RANGES...ELECTRIC WATER HEATERS
GAS RANGES...OIL STOVES...PORTABLE OVENS...OIL HEATERS...WICKS

ALCAZAR

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Boilers, Range, Kitchen, Galv. Iron

Atlanta Stove Wks., Atlanta, Ga.
Butler Co., Butler, Ind.
Case & Son Mfg. Co., W. A., 33 Main St., Buffalo, N. Y.
Dempster Mill Mfg. Co., Beatrice, Neb.
Du Page Boiler Wks. Inc., Naperville, Ill.
Everite Pump & Mfg. Co. Inc., Lancaster, Pa.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Koven & Bros., L. O., 154 Ogden Ave., Jersey City, N. J.
Pennsylvania Range Boiler Co., 24th & Washington Ave., Phila., Pa.
Roberts-Hamilton Co., Minneapolis, Minn.

Boilers, Range, Kitchen, Monel Metal

Whitehead Metal Products Co. Inc., 303 W. 10th, New York, N. Y.

Boilers, Range Top

Kreamer Inc., A., Kent Ave. & S. 3rd St., Brooklyn, N. Y. (copper & tin)

Boilers, Rice

See Boilers, Double

Boilers, Wash, Copper

Behrens Mfg. Co., H., Winona, Minn.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Boilers, Wash, Copper Bottom

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Boilers, Wash, Galvanized

Behrens Mfg. Co., H., Winona, Minn.
Boyle Mfg. Co., Los Angeles, Calif.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Penn Metalware Co., Wilkes-Barre, Pa.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Boilers, Wash, Tin

Atlantic Stamping Co., Rochester, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
General Metalware Co., Minneapolis, Minn.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., Kent Ave. & S. 3rd St., Brooklyn, N. Y.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Penn Metalware Co., Wilkes-Barre, Pa.
Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Bolsters, Bricklayers'

See Sets, Brick

Bolt—See Item Desired, as, Anchors, Bolt Clippers, Bolt Shields, Bolt Etc.

Bolt Tongs—See Tongs, Blacksmiths'

Bolt & Rod Threaders—See Threaders, Bolt & Rod

Bolt & Rod Threading Tools—See Threading Tools, Bolt & Rod

Bolts, General Line

(Not Builders' Hdw.)

American Screw Co., Providence, R. I.
Atlas Bolt & Screw Co., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Buffalo Bolt Co., North Tonawanda, N. Y.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Clark Bros. Bolt Co., Milldale, Conn.
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbus Bolt Wks. Co., Columbus, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Lamson & Sessions Co., Cleveland, O.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Oliver Iron & Steel Corp., S. 10th & Muriel Sts., Pittsburgh, Pa.

Pheoli Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Sheffield Steel Corp., Kansas City, Mo.
Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Bolts, Anchor

Alhambra Foundry Co. Ltd., 1147 Meridian Ave., Alhambra, Calif.
Ames & Co., W., Jersey City, N. J.
Ankyra Mfg. Co., 149 Berkley St., Phila., Pa.
Bayonne Bolt Corp., Bayonne, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
Crawford Co., 3220 W. 31st St., Chicago, Ill.
Maryland Bolt & Nut Co., Baltimore, Md.
Oliver Iron & Steel Corp., S. 10th & Muriel Sts., Pittsburgh, Pa.
Rawplug Co. Inc., 97 Lafayette, New York, N. Y.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.
Stewart & Romaine Mfg. Co., Phila., Pa.
U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.
Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Bolts, Bookcase

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Norwalk Lock Co., South Norwalk, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Brass, Bronze & Copper, General Line

(Not Builders' Hdw.)

American Screw Co., Providence, R. I.
Attwood Brass Wks. Inc., Front Ave. & 6th St., Grand Rapids, Mich.
Bayonne Bolt Corp., Bayonne, N. J.
Chase Brass & Copper Co., Waterbury, Conn.
Clark Bros. Bolt Co., Milldale, Conn.
Columbus Brass Co., Columbus, O.
Corbin Screw Corp., New Britain, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Laughlin Co., Thomas, Portland, Me.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Reading Screw Co., Norristown, Pa.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Whiting Co., Wm. H., Baltimore, Md.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Bolts, Carriage and Machine

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
Ames & Co., W., Jersey City, N. J.
Atlas Bolt & Screw Co., Cleveland, O.
Bayonne Bolt Corp., Bayonne, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
Buffalo Bolt Co., North Tonawanda, N. Y.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Clark Bros. Bolt Co., Milldale, Conn.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Nut & Bolt Co. Inc., Bridgeport, Conn.
Columbus Bolt Wks. Co., Columbus, O.
Crawford Co., 3220 W. 31st St., Chicago, Ill.
Deere & Co., Moline, Ill.
Erie Bolt & Nut Co., Erie, Pa.
General Screw Mfg. Co., 3217 W. 47th St., Chicago, Ill.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Keystone Bolt & Nut Co., 9507 Meech Ave., Cleveland, O.
Lamson & Sessions Co., Cleveland, O.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Milton Mfg. Co., Milton, Pa.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Ohio Nut & Bolt Co., Berea, O.
Oliver Iron & Steel Corp., S. 10th & Muriel Sts., Pittsburgh, Pa.
Pheoli Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Sheffield Steel Corp., Kansas City, Mo.
Triplex Screw Co., 5319 Grant Ave., Cleveland, O.
Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

Bolts, Case

Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Stanley Wks., New Britain, Conn.

Bolts, Cultivator

See Bolts, Plow & Cultivator

Bolts, Door, Barn

Also see Bolts, Door, Garage

Lawrence Bros., Sterling, Ill.
Pheoli Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Sargent & Co., New Haven, Conn.
Sheffield Steel Corp., 1938 Shepherd Ave., Kansas City, Mo.
Wasmer Bolt & Screw Corp., 13200 Athens Ave., Cleveland, O.

Bolts, Door, Barrel

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Grey-Iron Casting Co., Mount Joy, Pa.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Lawrence Bros., Sterling, Ill.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Peck, Stow & Wilcox Co., Southington, Conn.
Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Different items having like uses are frequently cross-indexed referring you also to the similar use item.

Bolts, Door, Cane

Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
Frantz Mfg. Co., Sterling, Ill.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Lawrence Bros., Sterling, Ill.
National Mfg. Co., Sterling, Ill.
Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
Sharon Hdw. Mfg. Co., Sharon, Pa.
Starline Inc., Harvard, Ill.
Wagner Mfg. Co., Cedar Falls, Iowa

Bolts, Door, Chain

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Peck, Stow & Wilcox Co., Southington, Conn.
Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Russell & Erwin Mfg. Co., New Britain, Conn.
S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Segal Lock & Hdw. Co. Inc., 395 Broadway, New York, N. Y.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.
Starline Inc., Harvard, Ill.
Wagner Mfg. Co., Cedar Falls, Iowa
Yale & Towne Mfg. Co., Stamford, Conn.

PROTECT AMERICA'S "HOME-FRONT ARSENAL"!

THESE CARBORUNDUM DISPLAYS WILL HELP YOUR
CUSTOMERS KEEP THEIR EDGED TOOLS SHARP!

BY serving as a reminder these Carborundum displays will help your customers keep their edged tools in condition. This group of star attractions by Carborundum is specially selected for your summer and fall trade. Start July off with a bang by ordering now. Since every abrasive product is a "Weapon for Production," we can't be sure of supplying your needs unless we hear from you promptly.



1 POPULAR TRIO. No. 670 Rubbing Brick Display features three popular rubbing bricks. No. 211, plain . . . No. 285, fluted . . . No. 288, fluted with handle. Comes with an extra brick of each type for reserve stock.



2 AXE STONES will be in big demand with farmers, hunters and campers. This special display box is a self-seller. Holds six Carborundum Brand Silicon Carbide Axe Stones. No. 196.



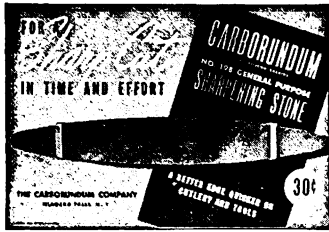
3 FLINT PAPER in Handipac Box. This improved package eliminates waste, protects stock, stimulates sales. Grits from 00 to 3 available, in 8 3/4 x 10 1/2 or 9 x 11 sheets.

THE CARBORUNDUM COMPANY

Sales Offices and Warehouses in New York, Chicago, Philadelphia,

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4 ALL AROUND WORKER. No. 198 General Purpose Stone can be used to sharpen scythes, grass hooks, knives, chisels—almost any tool. Standard package of 12 stones, with one mounted on display card.



5 A COUNTER SALESMAN that will catch the eye of any customer. No. 722 display comes at no extra cost with assortment of popular Scythe Stones and famed "57" file.



6 FARMER'S COMPANION. Famous "57" file, at \$1, is known everywhere as the file that does 101 jobs. Attractive display box furnished with each 1/2 dozen files.



7 CARBORUNDUM BRAND Silicon Carbide Scythe Stones are made in just the right grit to give a proper edge. Packed one dozen in display box as illustrated.



8 ALOXITE BRAND Aluminum Oxide Scythe Stones are preferred by some farmers. Display them side by side with Carborundum Brand Stones to supply either preference. No. 188.



9 STOP HOUSEWIVES in their tracks with this attractive display carton. Furnished with each half dozen No. 66 Knife Sharpeners, specially designed for household knives.



10 GARDENERS' SIDE-KICK. No. 46 stone puts "razor edge" on hoes, spades, axes, lawn trimmers or any home or garden tool. Let this display card sell it for you.

NIAGARA FALLS, N. Y.

Detroit, Cleveland, Boston, Pittsburgh, Cincinnati, Grand Rapids

To help your Association mention **HARDWARE RETAILER** to Advertisers



(Carborundum and Aloxite are registered trade-marks of and indicate manufacture by The Carborundum Company)

Bolts, Door, Cremona

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Clinton Lock Co., Clinton, Iowa
 Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiware Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
 Ives Co., H. B., New Haven, Conn.
 Lawrence Bros., Sterling, Ill.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Norwalk Lock Co., South Norwalk, Conn.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Starline Inc., Harvard, Ill.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Door, Dutch

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 McKinney Mfg. Co., Pittsburgh, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sager Locks Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Door, Exit

See Devices, Exit Door, Panic

Bolts, Door, Extension

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 City Plating & Mfg. Co., St. Louis, Mo.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Glyn-Johnson Corp., 1821 Berteau Ave., Chicago, Ill.
 Ives Co., H. B., New Haven, Conn.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Reading Hdw. Corp., Reading, Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Door, Flush

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiware Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Ives Co., H. B., New Haven, Conn.
 Keil & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 National Brass Co., Grand Rapids, Mich.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Reading Hdw. Corp., Reading, Pa.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Door, Foot

Champion Hdw. Co., Geneva, O.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiware Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.

Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 National Brass Co., Grand Rapids, Mich.
 National Mfg. Co., Sterling, Ill.
 Norwalk Lock Co., South Norwalk, Conn.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Starline Inc., Harvard, Ill.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Door, Garage

Also see Bolts, Door, Barn

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Fiware Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Hutchison Mfg. Co., 7721-23 Susquehanna St., Pittsburgh, Pa.
 Lawrence Bros., Sterling, Ill.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Mfg. Co., Sterling, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 S-B Mfg. Co., 241 E. Erie, Milwaukee, Wisc.
 Sargent & Co., New Haven, Conn.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Door, Gravity

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Starline Inc., Harvard, Ill.

Bolts, Door, Indicator

See Lavatory Hdw.

Bolts, Door, Lavatory

See Lavatory Hdw.

Bolts, Door, Mortise

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Frain Lock Co., E. T., Lancaster, Pa.
 Frantz Mfg. Co., Sterling, Ill.
 Ives Co., H. B., New Haven, Conn.
 National Brass Co., Grand Rapids, Mich.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Reading Hdw. Corp., Reading, Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Shelby Spring Hinge Co., Shelby, O.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.

Bolts, Door, Panic

See Devices, Exit Door, Panic

Bolts, Door, Screen

Safe Padlock & Hdw. Co., Lancaster, Pa.

Bolts, Door, Sliding

Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
 Corbin, P & F, The American Hdw. Corp., Successor, New Britain, Conn.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Bolts, Door Surface, Half Round

Champion Hdw. Co., Geneva, O.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, The American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Frantz Mfg. Co., Sterling, Ill.
 Getty & Co. Inc., H. S., 3348 N. 10th St., Phila., Pa.
 Ives Co., H. B., New Haven, Conn.
 National Brass Co., Grand Rapids, Mich.
 Norwalk Lock Co., South Norwalk, Conn.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Peck, Stow & Wilcox Co., Southington, Conn.
 Reading Hdw. Corp., Reading, Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Drift

Ames & Co., W., Jersey City, N. J.
 Colorado Fuel & Iron Corp., Denver, Colo.

Bolts, Elevator

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 American Screw Co., Providence, R. I.
 Atlas Bolt & Screw Co., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Buffalo Bolt Co., North Tonawanda, N. Y.
 Clark Bros. Bolt Co., Milldale, Conn.
 Columbus Bolt Wks. Co., Columbus, O.
 Deere & Co., Moline, Ill.
 Lamson & Sessions Co., Cleveland, O.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
 Milton Mfg. Co., Milton, Pa.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Reading Screw Co., Norristown, Pa.
 Republic Steel Corp., Cleveland, O.
 Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Sheffield Steel Corp., Kansas City, Mo.
 Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Bolts, Espagnolette

(For hinged sash)

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Stanley Wks., New Britain, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Bolts, Everdur Metal, General Line

American Screw Co., Providence, R. I.
 Clark Bros. Bolt Co., Milldale, Conn.
 Continental Screw Co., New Bedford, Mass.
 Downs-Smith Brass & Copper Co., 304-320 E. 46th St., New York, N. Y.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Reading Screw Co., Norristown, Pa.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.

Bolts, Exit, Panic

See Devices, Exit Door, Panic

Bolts, Expansion

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
 Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 Brush Nail Expansion Bolt Co., Greenwich, Conn.
 Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
 Church Expansion Bolt Co., Isaac, East Norwalk, Conn.
 Crawford Co., 3220 W. 31st St., Chicago, Ill.
 Diamond Expansion Bolt Co. Inc., Garwood, N. J.
 National Lead Co., 111 Broadway, New York, N. Y.
 Rawlplug Co. Inc., 98 Lafayette St., New York, N. Y.
 Steward & Romaine Mfg. Co. Inc., 124 N. Sixth St., Phila., Pa.

Bolts, Eye

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
 American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
 Bethlehem Steel Co., Bethlehem, Pa.
 Billings & Spencer Co., Hartford, Conn.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Brooks & Sons, M. S., Chester, Conn.
 Carroll Chain Co., Columbus, O.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Clark Bros. Bolt Co., Milldale, Conn.

Cleveland Chain & Mfg. Co., Cleveland, O.
Cleveland Hdw. & Forging Co., Cleveland, O.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbus Bolt Wks. Co., Columbus, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.

Crawford Co., 3220 W. 31st St., Chicago, Ill.
Daniel, Edw. W., 4029 St. Clair Ave., Cleveland, O.
Hindley Mfg. Co., 60 John St., Valley Falls, R. I.
Judd Co. H. L., Wallingford, Conn.
Lamson & Sessions Co., Cleveland, O.
Larson Co., Chas. O., Sterling, Ill.
Laughlin Co., Thomas, Portland, Me.
Lawrence Bros., Sterling, Ill.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.

Paine Co., 2955 Carroll Ave., Chicago, Ill.
Parker Metal Goods Co., A. H., 16-20 Grafton St., Worcester, Mass.

Parker Mfg. Co., Worcester, Mass.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

Republic Steel Corp., Cleveland, O.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.

Sargent & Co., New Haven, Conn.
Sheffield Steel Corp., Kansas City, Mo.
Upson-Walton Co., Cleveland, O.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Bolts, Fender

See Bolts, Step

Bolts, Foundation

Ames & Co. W., Jersey City, N. J.
Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
Clark Bros. Bolt Co., Milldale, Conn.

Bolts, Guard, Mower

Atlas Bolt & Screw Co., Cleveland, O.
Clark Bros. Bolt Co., Milldale, Conn.
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
Deere & Co., Moline, Ill.
Lamson & Sessions Co., Cleveland, O.
Whittaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Bolts, Hanger

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.

Ankya Mfg. Co., Phila., Pa.
Atlas Bolt & Screw Co., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Buffalo Bolt Co., North Tonawanda, N. Y.
Clark Bros. Bolt Co., Milldale, Conn.
Columbus Bolt Wks. Co., Columbus, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., New Britain, Conn.
Lamson & Sessions Co., Cleveland, O.
Larson Co., Chas. O., Sterling, Ill.
Laughlin Co., Thomas, Portland, Me.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Milton Mfg. Co., Milton, Pa.
National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
Sheffield Steel Corp., Kansas City, Mo.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
Sheffield Steel Corp., Kansas City, Mo.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Bolts, Heel

Haskell Mfg. Co. Wm. H., Pawtucket, R. I.
Lamson & Sessions Co., Cleveland, O.
Milton Mfg. Co., Milton, Pa.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Sheffield Steel Corp., Kansas City, Mo.

Bolts, "J" and Hook

Bethlehem Steel Co., Bethlehem, Pa.
Clark Bros. Bolt Co., Milldale, Conn.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbus Bolt Wks. Co., Columbus, O.
Crawford Co., 3220 W. 31st St., Chicago, Ill.
Daniel, Edw. W., 4029 St. Clair Ave., Cleveland, O.
Lamson & Sessions Co., Cleveland, O.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Sheffield Steel Corp., Kansas City, Mo.

Bolts, King, Wagon

Atlas Bolt & Screw Co., Cleveland, O.
Clark Bros. Bolt Co., Milldale, Conn.
Harvey Spring & Forging Co., Racine, Wisc.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Sheffield Steel Corp., 1938 Shepherd Ave., Kansas City, Mo.
Western Automatic Machine Screw Co., Elyria, O.

Bolts, Lag

See Screws, Lag

Bolts, Machine

See Bolts, Carriage & Machine

Bolts, Oven Head

See Bolts, Truss Head

Bolts, Plow and Cultivator

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
Atlas Bolt & Screw Co., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Buffalo Bolt Co., North Tonawanda, N. Y.
Clark Bros. Bolt Co., Milldale, Conn.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbus Bolt Wks. Co., Columbus, O.
Deere & Co., Moline, Ill.
Erie Bolt & Nut Co., Erie, Pa.
General Screw Mfg. Co., 3217 W. 47th St., Chicago, Ill.

Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Lamson & Sessions Co., Cleveland, O.
Milton Mfg. Co., Milton, Pa.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.

Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.

Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.

Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Sheffield Steel Corp., Kansas City, Mo.
Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Bolts, Ring

Attwood Brass Wks., Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Laughlin Co., Thomas, Portland, Me.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Bolts, Shackle

Clark Bros. Bolt Co., Milldale, Conn.
Columbus Bolt Wks. Co., Columbus, O.
Fostoria Screw Co., Fostoria, O.
Lamson & Sessions Co., Cleveland, O.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Republic Steel Corp., Cleveland, O.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Bolts, Shutter

McKinney Mfg. Co., Pittsburgh, Pa.
Stanley Works, New Britain, Conn.

Bolts, Sink

American Screw Co., Providence, R. I.
Atlas Bolt & Screw Co., Cleveland, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn. (factory)
Lamson & Sessions Co., Cleveland, O.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Republic Steel Corp., Cleveland, O.

Bolts, Skein

See Screws, Lag

Bolts, Spring

See Bolts, Shackle

Bolts, Stainless Steel

Republic Steel Corp., Cleveland, O.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Bolts, Stay

Bay State Tap & Die Co., Mansfield, Mass.
Republic Steel Corp., Cleveland, O.

Bolts, Step

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.

Atlas Bolt & Screw Co., Cleveland, O.
Buffalo Bolt Co., North Tonawanda, N. Y.
Clark Bros. Bolt Co., Milldale, Conn.
Columbus Bolt Wks. Co., Columbus, O.
Lamson & Sessions Co., Cleveland, O.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.

Milton Mfg. Co., Milton, Pa.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.

Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.

Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.

Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.

Sheffield Steel Corp., Kansas City, Mo.
Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Bolts, Stove

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.

American Screw Co., Providence, R. I.



AMERICAN STOVE BOLTS

BOLTS AND NUTS NOW PACKED IN SEPARATE COMPARTMENTS FOR GREATER CONVENIENCE IN USE

STEEL ONLY, FLAT, ROUND, AND TRUSS HEADS

American Screw Co., Providence, R. I.

Chicago 589 E. Illinois St. • Detroit 5 267 General Motors Bldg.

Atlas Bolt & Screw Co., Cleveland, O.
Austin Co. M. B., 108-116 S. Desplaines St., Chicago, Ill.

Bethlehem Steel Co., Bethlehem, Pa.
Buffalo Bolt Co., North Tonawanda, N. Y.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.

Clark Bros. Bolt Co., Milldale, Conn.
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.

Columbus Bolt Wks. Co., Columbus, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.

Crawford Co., 3220 W. 31st St., Chicago, Ill.
Deere & Co., Moline, Ill.

Eagle Lock Co., Terryville, Conn. (factory)
Keystone Bolt & Nut Co., 9507 Meech Ave., Cleveland, O.

Lamson & Sessions Co., Cleveland, O.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.

National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.

New England Bolt Co., Everett, Mass.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.

Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.

Reed & Prince Mfg. Co., Worcester, Mass.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.

Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.

Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.

Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

St. Louis Screw & Bolt Co., 6900 Broadway, St. Louis, Mo.
Sheffield Steel Corp., Kansas City, Mo.

Southington Hdw. Co., Southington, Conn.
Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Parker-Kalon Corp., 200 Varick, New York, N. Y.

Bolts, Stud

Bethlehem Steel Co., Bethlehem, Pa.
 Buffalo Bolt Co., North Tonawanda, N. Y.
 Clark Bros. Bolt Co., Milldale, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Haskell Mfg. Co. Wm. H., Pawtucket, R. I.
 Milton Mfg. Co., Milton, Pa.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Sheffield Steel Corp., Kansas City, Mo.
 Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

Bolts, Suit and Sample Case

See Suit Case Hdw.

Bolts, Swing

Brooks & Sons, M. S., Chester, Conn.
 Washburn Co., Rockford, Ill.

Bolts, "T" Head

Columbus Bolt Wks. Co., Columbus, O.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.

Bolts, Tap

Atlas Bolt & Screw Co., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Buffalo Bolt Co., North Tonawanda, N. Y.
 Clark Bros. Bolt Co., Milldale, Conn.
 Haskell Mfg. Co. Wm. H., Pawtucket, R. I.
 Lamson & Sessions Co., Cleveland, O.
 Milton Mfg. Co., Milton, Pa.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Sheffield Steel Corp., Kansas City, Mo.

Bolts, Tire

American Screw Co., Providence, R. I.
 Bethlehem Steel Co., Bethlehem, Pa.
 Buffalo Bolt Co., North Tonawanda, N. Y.
 Clark Bros. Bolt Co., Milldale, Conn.
 Columbus Bolt Wks. Co., Columbus, O.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Keystone Bolt & Nut Co., 9507 Meech Ave., Cleveland, O.
 Lamson & Sessions Co., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 New England Bolt Co., Everett, Mass.
 Reading Screw Co., Norristown, Pa.
 Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
 Republic Steel Corp., Cleveland, O.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell, Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.

Bolts, Toggle

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
 Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 Arco Expansion Bolt Co., Marion, O.
 Austin Co. M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Balmer Co., J. H., Trenton, N. J.
 Bethlehem Steel Co., Bethlehem, Pa.
 Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
 Church Expansion Bolt Co., Isaac, East Norwalk, Conn.
 Diamond Expansion Bolt Co., Garwood, N. J.
 Fee & Mason Mfg. Co. Inc., 81 Beekman St., New York, N. Y.
 Larson Co. Chas. O., Sterling, Ill.
 Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
 Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.
 Steward & Romaine Mfg. Co. Inc., 124 N. Sixth St., Phila., Pa.
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Bolts, Track

Ames & Co., W., Jersey City, N. J.
 Bethlehem Steel Co., Bethlehem, Pa.
 Buffalo Bolt Co., North Tonawanda, N. Y.

Colorado Fuel & Iron Corp., Denver, Colo.
 Inland Steel Co., 38 S. Dearborn St., Chicago, Ill.
 Lamson & Sessions Co., Cleveland, O.
 Milton Mfg. Co., Milton, Pa.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.

Bolts, Truss Head

American Screw Co., Providence, R. I.
 Continental Screw Co., New Bedford, Mass.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Reading Screw Co., Norristown, Pa.

Bolts, "U"

Atlas Bolt & Screw Co., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Clark Bros. Bolt Co., Milldale, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbus Bolt Wks. Co., Columbus, O.
 Crawford Co., 3220 W. 31st St., Chicago, Ill.
 Daniel, Edw. W., 4049 St. Clair Ave., Cleveland, O.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Lamson & Sessions Co., Cleveland, O.
 Larson Co., Chas. O., Sterling, Ill.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Rockford Bolt & Steel Co., Rockford, Ill.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Sheffield Steel Corp., Kansas City, Mo.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Bolts, Wagon Box Strap

Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Harvey Spring & Forging Co., Racine, Wisc.
 Vehicle Supply Co., Cairo, Ill.

Bolts, Window, Cellar

Champion Hdw. Co., Geneva, O.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Stanley Wks., New Britain, Conn.

Bolts, Window Spring

Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Frost & Son, C. L., Grand Rapids, Mich.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 Lawrence Bros., Sterling, Ill.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Stanley Wks., New Britain, Conn.

Bolts, Window Ventilating

Ives Co. H. B., New Haven, Conn.
 Lawrence Bros., Sterling, Ill.
 Norwalk Lock Co., South Norwalk, Conn.
 Bomb Shovels, Incendiary—See Shovels, Incendiary Bomb

Bond Boxes—See Boxes, Bond; Also see Boxes, Document

Bonding Drills—See Drills, Twist, High Speed

Bone Cutters—See Cutters, Bone; Also see

Crushers, Bone; Also see Mills, Grinding

Bone Grinders—See Crushers, Bone; See

Cutters, Bone; See Mills, Bone

Bone Grinding Mills—See Mills, Bone Grinding; Also see Cutters, Bone; Also see

Crushers, Bone

Bone-Meal

Allen Co., Pittstown, N. J.
 Balfour Guthrie & Co. Ltd., 67 Wall St., New York, N. Y.
 Consolidated Chemical Industries Inc., Tex. Div., 1300 Texas Ave., Houston, Tex.
 Darling & Co., 4203 S. Ashland Ave., Chicago, Ill.
 Doggett-Pfeil Co., Springfield, N. J.
 Gould & Olenia Inc., 140 Liberty St., New York, N. Y.
 Haffeligh & Co., Buchanan, Va.
 Wilson & Toomer Fertilizer Co., Jacksonville, Fla.

Bone Mills—See Mills, Bone

Bones, Dog, Rubber

Barr Rubber Products, Sandusky, O.
 Schavoir Rubber Co., Stamford, Conn.

Boning Knives—See Knives, Boning

Bookcase Bolts—See Bolts, Bookcase

Book Ends

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (wood)
 Multi Products Inc., 1920 S. Western Ave., Chicago, Ill. (wood)
 Syracuse Ornamental Co., Syracuse, N. Y. (wood)

Books, Children's

Chicago Toy Co., Chicago, Ill.
 Donohue & Co., M. A., 701 S. Dearborn, Chicago, Ill.
 Gabriel Sons & Co., Saml., 200 Fifth Ave., New York, N. Y.
 Lilja & Co. Inc., Reuben H., 912 Washington Blvd., Chicago, Ill.
 McLoughlin Bros. Inc., Springfield, Mass.
 Reilly & Lee Co., 325 W. Hudson Ave., Chicago, Ill.
 Western Printing & Litho. Co., Racine, Wisc.
 World Syndicate Pub. Co., 2231 W. 110th, Cleveland, O.

Books, Fishing Tackle

Gallager, A. J., 921 Filbert St., Phila., Pa.
 Grimes Co., Bradley E., West Collingswood Heights, N. J.
 Horrocks-Ibbotson Co., Utica, N. Y.

Books, Fly

Collis Mfg. Co., H. J., Taunton, Mass.
 Drybak Corp., Binghamton, N. Y.
 Fli-Products Co., 2128 Lincoln-Liberty Bldg., Phila., Pa.
 Gallager, A. J., 921 Filbert St., Phila., Pa.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Milwaukee Allied Mills Inc., 2322 W. Clybourn St., Milwaukee, Wisc.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 South Bend Bait Co., South Bend, Ind.

Books, Rule, Badminton

Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Books, Rule, Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Young & Co., Geo., 715 South Western Ave., Chicago, Ill.

Books, Rule, Basket Ball

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Books, Rule, Football

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Books, Rule, Lawn Tennis

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Books, Rule, Soft Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Books, Rule, Table Tennis

Becker & Co., P., 323 W. Monroe St., Chicago, Ill.

Books, Score, Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Books, Score, Basket Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.



Entrance — Home Office
Minneapolis, Minn.

THRIFT...IN A BIG WAY!

THE expression, "It's smart to be thrifty," surely hits the nail on the head and especially so in times like the present. The increases in the cost of doing business make all of us realize the importance and significance of thrift. The "Original Hardware Mutual" was founded upon the principle of thrift—sound insurance protection at the lowest cost consistent with safety. This company has returned millions of dollars to policyholders in the form of dividends, thereby giving rise to the expression, "Thrift in a big way."

"Hardware Mutual" has returned dividend savings to policyholders for over four decades—every year without interruption.

"Hardware Indemnity" was organized to carry on the same tradition for casualty insurance policyholders. It, too, has returned large dividends each year.

Premium dollars, invested in adequate insurance protection with these companies, pay a greater dividend than most of the dollars you invest in your business. Take advantage of the savings and thereby reduce your operating costs.

Insure Wisely . . . Safely . . . and Save the Difference

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HARDWARE MUTUAL INSURANCE COMPANY OF MINNESOTA
and its wholly owned subsidiary
HARDWARE INDEMNITY INSURANCE COMPANY OF MINNESOTA
HOME OFFICE • NICOLLET AT TWENTY-FOURTH STREET • MINNEAPOLIS, MINNESOTA

Books, Score, Football

Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Books, Score, Golf

Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.

Books, Score, Softball

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P. John & Findlay Sts., Cincinnati, O.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Boom Chains—See Chains, Rafting

Boomerangs

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Metro Co., Paul, 1240 Chrysler Bldg., 405 Lexington Ave., New York, N. Y.
Pacific Boomerang Co., 7462 Melrose Ave., Los Angeles, Calif.

Bootjacks, Wood

Colt-Cromwell Co. Inc., 610 Atlantic Ave., Boston, Mass.
Hamley & Co., Pendleton, Ore.
Keystone Bros., 755 Mission St., San Francisco, Calif.
Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.

Boot Oils—See Preservatives, Leather
Boot Wax, Ski—See Waxes, Ski Boot
Boot & Shoe Calks—See Calks, Boot & Shoe

Boots, Fishing and Hunting

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
Goodrich Rubber Co., B. F., Akron, O.
Hodgman Rubber Co., Framingham, Mass.
Servus Rubber Co., Rock Island, Ill.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Boots, Ladder

See Shoes, Ladder

Boots, Leather

Bass & Co., G. H., Wilton, Me.
Colt-Cromwell Co. Inc., 610 Atlantic Ave., Boston, Mass.
Hamley & Co., Pendleton, Ore. (cowboy)
Wolverine Shoe & Tanning Corp., Rockford, Mich.

Boots, Rubber

Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Boots, Ski

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
Bass & Co., G. H., Wilton, Me.
Brooks Shoe Mfg. Co., Phila., Pa.
Gerber Bros., 2800 First Ave., Seattle, Wash.
Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
Harland Eastwood Co., Seattle, Wash.
Hyde Athletic Shoe Co., Div. A. R. Hyde & Sons Co., 179 Lincoln, Boston, Mass.
Paris Mfg. Co., South Paris, Me.
Sandler Co., A., Essex at South St., Boston, Mass.
Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
Wiaconsin Shoe Co., Milwaukee, Wisc.

Borders, Flower Bed

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
Bethlehem Steel Co., Bethlehem, Pa.
Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Cyclone Fence Co., Waukegan, Ill.
Davis & Sahl Co., 4032 Hamilton Ave., Cincinnati, O.
Indiana Steel & Wire Co., Muncie, Ind.
Keystone Steel & Wire Co., Peoria, Ill.

Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
Pittsburgh Steel Co., Pittsburgh, Pa.
Sheffield Steel Corp., Kansas City, Mo.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Wickwire Brothers Inc., Cortland, N. Y.

Borders, For Painted Walls

Meyercord Co., 5323 W. Lake St., Chicago, Ill.
Sherwin-Williams Co., Cleveland, O.

Borders, Rug, Linoleum

See Linoleums, Floor

Borders and Faces, Register

Auer Register Co., 3608 Payne Ave., Cleveland, O.
Berger Bros. Co., Phila., Pa.
Excelsior Stove & Mfg. Co., Quincy, Ill.
Hart & Cooley Mfg. Co., Holland, Mich.
Independent Register Co., 3747 E. 93rd St., Cleveland, O.
Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
Milcor Steel Co., Milwaukee, Wisc.
Rock Island Register Co., 2435 Fifth Ave., Rock Island, Ill.
Waterloo Register Co., Waterloo, Iowa.
Williamson Heater Co., Cincinnati, O.

Borers, Tap

Bernz Co., Otto, Rochester, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Hood Bros., 4336 Orchard St., Phila., Pa.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Osborne & Co., C. S., Newark, N. J.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Boring Machine Augers—See Augers, Boring Machine

Boring Machines, Hand

Millers Falls Co., Greenfield, Mass.
Salem Tool Co., Salem, O.
Seidel Mfg. Co., St. Louis, Mo.

Boring Tools, Lathe

See Lathe Tools, General Line

Boring Tools, Ratchet

Toledo Pipe Threading Machine Co., 1425-1445 Summit St., Toledo, O.

Bottle—See Item Desired, as, Brushes, Bottle; Corks, Bottle; Warmers, Bottle; Etc.
Bottle Cap Removers—See Openers, Bottle
Bottled Gas—See Item Desired, as, Plates, Hot, Bottled Gas; Ranges, Bottled Gas; Heaters, Water, Bottled Gas; Etc.
Bottled Gases—See Gases, Bottled

Bottles, Hot Water, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Landers, Frary & Clark, New Britain, Conn.
Stanley Insulating Co., New Britain, Conn.

Bottles, Milk and Cream

Buck Glass Co., Fort & Silica, Baltimore, Md.
Liberty Glass Co., Sapulpa, Okla.
Manning Mfg. Co., Rutland, Vt.
Moore Bros. Corp., 83 Green St., Albany, N. Y.
Owens-Illinois Glass Co., Toledo, O.
Owens-Illinois Pacific Coast Co., 15th & Folsom, San Francisco, Calif.
Thatcher Mfg. Co., Elmira, N. Y.

Bottles, Nursing

Anchor Hocking Glass Corp., Lancaster, O.
Corning Glass Wks., Corning, N. Y.

Bottles, Refrigerator, China

Hall China Co., East Liverpool, O.

Bottles, Refrigerator, Glass

Anchor Hocking Glass Corp., Lancaster, O.
Owens-Illinois Glass Co., Toledo, O.
Radiant Glass Co., Fort Smith, Ark.

Bottles, Refrigerator, Pottery

Niloak Pottery, Benton, Ark.

Bottles, Soda

Poster-Forbes Glass Co., Marion, Ind.

Bottles, Vacuum

Aladdin Industries, 223 W. Jackson Blvd., Chicago, Ill.
American Thermos Bottle Co., Norwich, Conn.
Landers, Frary & Clark, New Britain, Conn.

Bottles, Water, Glass

Also see Bottles, Refrigerator, Glass
Canton Glass Co., Marion, Ind.

Bottom Fullers, Blacksmiths'—See Fullers, Blacksmiths', Bottom

Bottom Swages, Blacksmiths'—See Swages, Blacksmiths', Bottom

Bottoming Taps—See Taps, Hand

Bottoms, Door, Weatherstrip

Barland Weatherstrip Material Co., Cleveland, O.
Chamberlain Metal Weather Strip Co. Inc., 1254 LaBrosse St., Detroit, Mich.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
Master Metal Strip Service, 1720 N. Kilbourn Ave., Chicago, Ill.
Reese Metal Weather Strip Co., Minneapolis, Minn.
Sentry Stop-A-Draft Co., 4614 Prospect Ave., Cleveland, O.
Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Boulder Breaking Hammers—See Hammers, Stone

Bow Saws—See Saws, Bow

Bow Staples, Wagon—See Wagon Hdw.

Bow String Waxes—See Archery Equipment

Bowl—See Item Desired, as, Cleaners, Toilet Bowl; Deodorants, Toilet Bowl; Heaters, Bowl, Elec.; Etc.

Bowl and Pitchers, Wash, Enameled

Bellaire Enamel Co., Bellaire, O.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Metglo Co., 1123 Broadway, New York, N. Y.

Bowl Setting Compounds, Closet—See Compounds, Toilet Bowl Setting

Bowl Strainers, Wire—See Strainers, Bowl Wire

Bowling—See Item Desired, as, Bags, Bowling Ball; Shoes, Bowling; Etc.

Bowls, Cereal, Enameled

Vollrath Co., Sheboygan, Wisc.

Bowls, Chopping, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Green Mountain Studios, Inc., White River Junction, Vt.
Oval Wood Dish Corp., Tupper Lake, N. Y.
Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.
Piqua Munising Wood Products Co., Cleveland, O.
Robinson Wood Products Inc., 1259 E. 33rd, Los Angeles, Calif.
Stoware Inc., Stowe, Vt.
Three Mountaineers, Inc., Asheville, N. C.
Yankee Peddler, Meriden, Conn.

Bowls, Closet

See Plumbing Enamelware

Bowls, Custard, Enameled

Vollrath Co., Sheboygan, Wisc.

Bowls, Custard, Stainless Steel

Vollrath Co., Sheboygan, Wisc.

Bowls, Finger, Stainless Steel

Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.

Bowls, Fish

See Globes, Fish

Bowls, Flower, Aluminum

West Bend Aluminum Co., West Bend, Wisc.
World Hand Forged Mfg. Co., 338 Berry St., Brooklyn, N. Y.

RADIONICS

with its subdivisions of Radio—Electronics and Radar

is speeding the Victory

What about the **FUTURE** of Radionics? At present, we can only speculate on what post war product developments in the larger field of Radionics will be, or what they will mean to you. But we do know that post war **RADIO** will mean the re-awakening of your business. Post war radio *must* be good if your business is to be good.

So we suggest right **NOW** you ask yourself some questions about your radio business and its past; get some answers on its future.

Question:

"Which brand of radio moved off my floor at the most rapid rate after civilian production ceased...after the sales, advertising and promotion pressure were called off?"

Check which in the order of movement.

_____ **Best**
 _____ **Second Best**
 _____ **Third**
 _____ **Last**

We *know* what your answer will be from the reports, nationwide, that Zenith was fastest-moving. Zenith, despite heavy production *before* the war needs shut off civilian radio, moved first off the retail floor and first into the home, when the selling heat was off and products moved alone on their merits and the reputations of their makers.



Never was there a better test of radio brand merit. Now that you have checked the past, think of the future. Better Zeniths are incubating right now.

Next month—another question important to your business. Watch for it. National manufacturers are making post war plans. This is a good time for you, the retailer, to lay some plans, too.

ZENITH RADIO CORPORATION, CHICAGO

BETTER THAN CASH

U. S. War Savings Stamps
and Bonds

ZENITH
 LONG DISTANCE RADIO
 RADIONIC PRODUCTS EXCLUSIVELY—
 WORLD'S LEADING MANUFACTURER

Bowls, Flower, Copper

Revere Copper & Brass Inc., Rome Mfg. Co. Div.,
Rome, N. Y.
West Bend Aluminum Co., West Bend, Wisc.

Bowls, Flower, Glass

Anchor Hocking Glass Corp., Lancaster, O.
Beaver Valley Glass Co., P. O. Box 149, Rochester,
Pa.
Cooper, M., (Perfection Store Devices) 6757 Stony
Island Ave., Chicago, Ill.
Creative Art Products Co., 1140 Broadway, New
York, N. Y.
Verly's, 342 Madison Ave., New York, N. Y.

Bowls, Flower, Hanging

Kromex Corp., 205 W. St. Clair Ave., Cleveland, O.

Bowls, Flower, Metal

American Art Wks., Inc., Coshocton, O.

Bowls, Flower, Pottery

Abingdon Pottery, Abingdon, Ill.
Metlox Mfg. Co., Manhattan Beach, Calif.
Nelson McCoy Pottery Co., Roseville, O.
Red Wing Potteries Inc., Red Wing, Minn.
Shawnee Pottery Co., Zanesville, O.
Weller Co., S. A., Zanesville, O.

Bowls, Fruit

Anchor Hocking Glass Corp., Lancaster, O. (glass)
Niloak Pottery, Benton, Ark. (pottery)
Revere Copper & Brass Inc., Rome Mfg. Co. Div.,
Rome, N. Y. (copper)
Syracuse Ornamental Co., Syracuse, N. Y. (wood)

Bowls, Glass

See Type Desired

Bowls, Ice

Jackson Vitrified China Co. Inc., Falls Creek,
Pa. (china)
Kromex Corp., 205 W. St. Clair Ave., Cleveland,
O. (chrome plated)
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y. (stainless
steel)

Bowls, Ice, Vacuum

American Thermos Bottle Co., Norwich, Conn.
Landers, Frary & Clark, New Britain, Conn.
Manning-Bowman & Co., Meriden, Conn.
Stanley Insulating Co., New Britain, Conn.

Bowls, Mixing, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Griswold Mfg. Co., Erie, Pa.
Illinois Pure Aluminum Co., Lemont, Ill.
West Bend Aluminum Co., West Bend, Wisc.

Bowls, Mixing, China

Carr China Co., Grafton, W. Va.
Hall China Co., East Liverpool, O.
Jackson Vitrified China Co. Inc., Falls Creek,
Pa.

Bowls, Mixing, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee,
Wisc.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Bowls, Mixing, Glass

Anchor Hocking Glass Corp., Lancaster, O.
Bartlett-Collins Co., Sapulpa, Okla.
Corning Glass Works, Corning, N. Y.
Federal Glass Co., Columbus, O.
Imperial Glass Corp., Bellaire, O.
Jeannette Glass Co., Jeannette, Pa.
McKee Glass Co., Jeannette, Pa.

Bowls, Mixing, Pottery

Brush Pottery Co., Zanesville, O.
Haeger Potteries Inc., Dundee, Ill.
Harker Pottery Co., East Liverpool, O.
Hull Pottery Co., A. E., Crooksville, O.
Logan Pottery Co., Logan, O.
Metlox Mfg. Co., Manhattan Beach, Calif.
Nelson McCoy Pottery Co., Roseville, O.
Niloak Pottery, Benton, Ark.
North State Pottery, Sanford, N. C.
Pfaltzgraff Pottery Co., York, Pa.
Red Wing Potteries Inc., Red Wing, Minn.

Ruckel's Pottery, White Hall, Ill.
Selo-Ohio Pottery Co., Selo, Ohio
Taylor, Smith & Taylor Co., East Liverpool, O.
Tycer Pottery Co., W. I., P. O. Box 782, Colum-
bus, O.
Universal Potteries Inc., Cambridge, O.

Bowls, Mixing, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
Revere Copper & Brass Inc., Rome Mfg. Co. Div.,
Rome, N. Y.
Stainless Steel Inc., Kewaskum, Wisc.
Vollrath Co., Sheboygan, Wisc.

Bowls, Mixing, Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.

Bowls, Mixing, Wood

See Bowls, Chopping, Wood

Bowls, Nut

Better Houseware Co., 7 W. 22nd St., New York,
N. Y. (wood & metal)
Hamlin Metal Products Co., Akron, O.
Kromex Corp., 205 W. St. Clair Ave., Cleveland,
O. (chrome plated)
National Sewing Machine Co., Belvidere, Ill.
(wood)
Stoware Inc., Stowe, Vt. (wood)
Three Mountaineers, Inc., Asheville, N. C. (wood)
Yankee Peddler, Meriden, Conn. (wood)

Bowls, Pop Corn

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
(aluminum)
U. S. Mfg. Corp., Decatur, Ill.

Bowls, Pottery, General Line

Weller Co., S. A., Zanesville, O.

Bowls, Salad, Aluminum

West Bend Aluminum Co., West Bend, Wisc.
World Hand Forged Mfg. Co., 338 Berry St.,
Brooklyn, N. Y.

Bowls, Salad, Glass

Anchor Hocking Glass Corp., Lancaster, O.
Federal Glass Co., Columbus, O.
Imperial Glass Corp., Bellaire, O.
Jeannette Glass Co., Jeannette, Pa.

Bowls, Salad, Plastic

Celomat Corp., 521 W. 23rd St., New York, N. Y.

Bowls, Salad, Pottery

Niloak Pottery, Benton, Ark.

Bowls, Salad, Stainless Steel

American Permanent Ware Co., 729 Third Ave.,
Dallas, Tex.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.

Bowls, Salad, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th
St., New York, N. Y.
Better Houseware Co., 7 W. 22nd St., New York,
N. Y.
Green Mountain Studios, Inc., White River Junc-
tion, Vt.
Parish Co., J. Shepherd, 1406 Merchandise Mart,
Chicago, Ill.
Robinhood Wood Products Inc., 1259 E. 33rd St.,
Los Angeles, Calif.
Stoware Inc., Stowe, Vt.
Three Mountaineers, Inc., Asheville, N. C.
Woodcroftery Shops, West Main Highway,
Batavia, N. Y.

Bowls, Scotch, Cast Iron

Griswold Mfg. Co., Erie, Pa.
Lodge Mfg. Co., South Pittsburg, Tenn.

Bowls, Soup, Enameled

National Enameling & Stamping Co., Milwaukee,
Wisc.
Vollrath Co., Sheboygan, Wisc.

Bowls, Sugar

See Creamers & Sugars

Bowls, Wash, Enameled

Also see Basins, Wash

Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.

Bowls, Watering, Cattle

Anderson Milker Co. Inc., Jamestown, N. Y.
Clay Equipment Corp., Cedar Falls, Iowa
Gardner Mfg. Co., Horicon, Wisc.
Hudson Mfg. Co., H. D., 589 E. Illinois St.,
Chicago, Ill.
Ideal Equipment Co., Morristown, Minn.
James Mfg. Co., Fort Atkinson, Wisc.
Louden Machinery Co., Fairfield, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Mil-
waukee, Wisc.
Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Rochester Barn Equipment Co., 185 North Water
St., Rochester, N. Y.
Star Tank & Boat Co., Goshen, Ind.
Starline Inc., Harvard, Ill.
Sweet Iron Wks., A. L., Medina, N. Y.
Wisconsin Stable Equipment Co., Oconomowoc,
Wisc.

Bowls, Watering, Hog

See Waterers, Hog

Bowls, Wood

See Kind Desired

Bowls, Yankee, Cast Iron

Griswold Mfg. Co., Erie, Pa.

Bowls and Beaters

See Beaters & Bowls

Bows, Hunting

American Archery Co., Clarendon Hills, Ill.
Hoogerhyde Inc., Russ, Northbrook, Ill.
Kibbe, Frederic A., Coldwater, Mich.
Outdoor Sports Mfg. Co., Forestville, Conn.
Pearson Inc., Ben, Pine Bluff, Ark.

Bows and Arrows, Archery

American Archery Co., Clarendon Hills, Ill.
American Fork & Hoe Co., Sporting Goods Div.,
Geneva, O.
Beacon Hill Craftsmen, Beacon, N. Y.
Bear Products Co., 4702 Burlingame Ave., Detroit,
Mich.
Fahlin Mfg. Co., Columbia, Mo.
General Sportcraft Co. Ltd., 232 Madison Ave.,
New York, N. Y.
Hoogerhyde Inc., Russ, Northbrook, Ill.
Indian Archery & Toy Corp., Evansville, Ind.
Kibbe, Frederic A., Coldwater, Mich.
King, W. I., 1958 Onyx St., Eugene, Oreg.
Outdoor Sports Mfg. Co., Forestville, Conn.
Pearson Inc., Ben, Pine Bluff, Ark.
Rome Specialty Co. Inc., Rome, N. Y.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Spartan Archery, Div. of Canon Merchandise
Corp., 277 Fifth Ave., New York, N. Y.
Stemmler Co., L. B., Queens Village, L. I., N. Y.
Woodcraft Equipment Co., Independence, Mo.

Box—See Item Desired, as, Corners, Box;
Cutters, Box; Hatchets, Box; Etc.

Box Covers, Elec.—See Covers, Elec., Kind
Desired

Box Gutter Fittings—See Gutters, Box, Gen-
eral Line

Box Gutter Mitres—See Gutters, Box

Box Hammers—See Openers, Crate

Box Hooks—See Hooks, Box; Also see Hooks,
Cotton

Box Locks—See Locks, Box; Also see Locks,
Chest

Box Openers—See Openers, Crate; See Pull-
ers, Nail

Box Scrapers—See Scrapers, Box; Also see
Scrapers, Wood

Box Stoves—See Heaters, Box

Box Strapping Tools

Acme Steel Co., 2840 Archer Ave., Chicago, Ill.

Box Strappings—See Strappings, Box, Steel

Box Vises, Solid—See Vises, Blacksmiths'
Box

Boxers' Head Harness—See Harness, Box-
ers', Head

Boxers' Teeth Guards

See Guards, Teeth, Boxers'

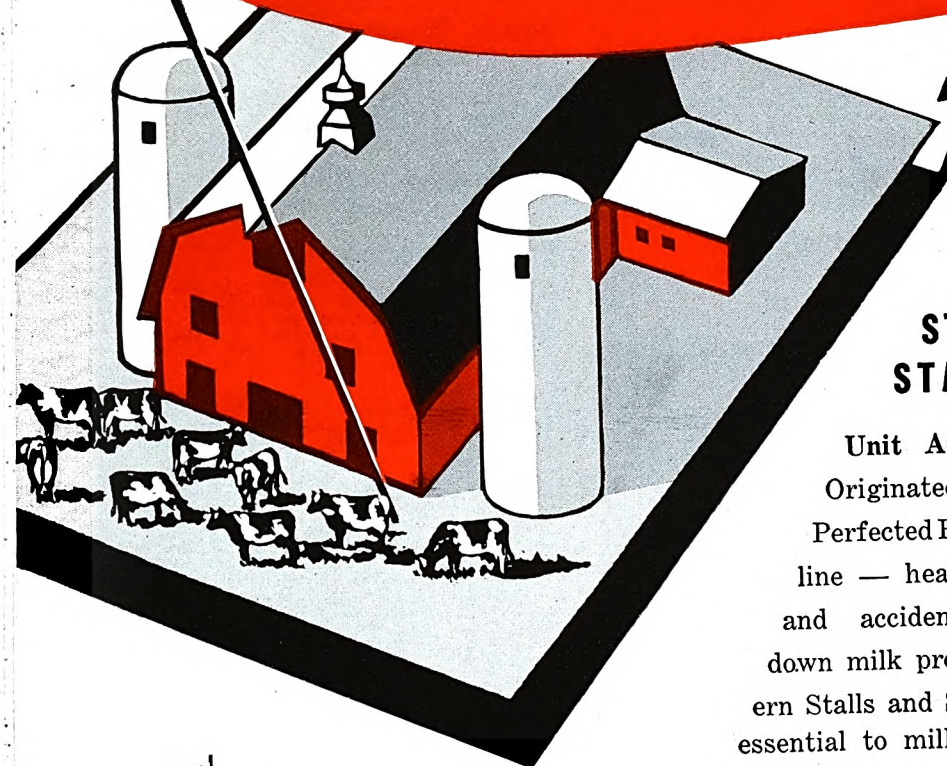
Boxes, Ammunition

See Boxes, Cartridge

See Boxes, Loaded Shell

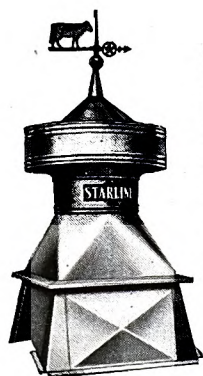
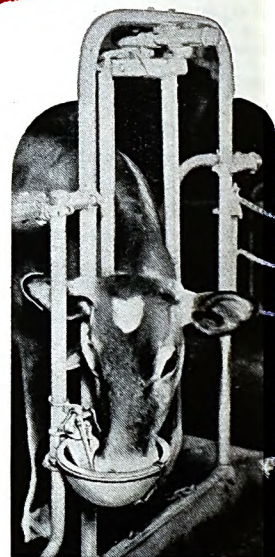
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The Farmers'



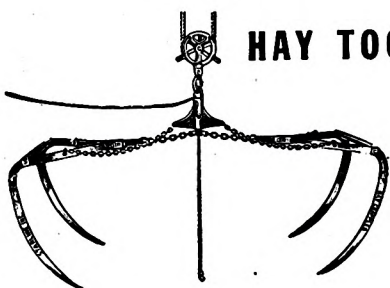
STALLS and STANCHIONS

Unit Arch Stalls — Originated, Patented and Perfected FIRST by Starline — head off diseases and accidents that cut down milk production. Modern Stalls and Stanchions are essential to milk herd health.



VENTILATORS

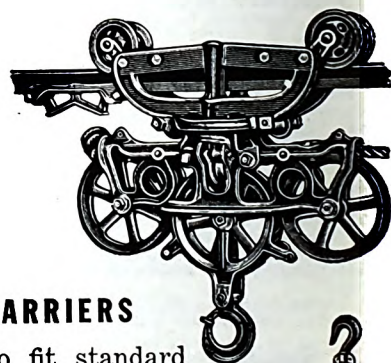
Starline Ventilators maintain correct air conditions so important to herd health — for use in any type building construction.



HAY TOOLS

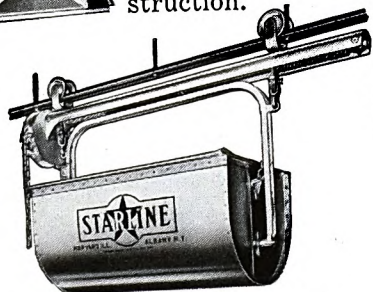
HAY GRAPPLERS

Handle big loads, take place of both slings and forks. Save time.



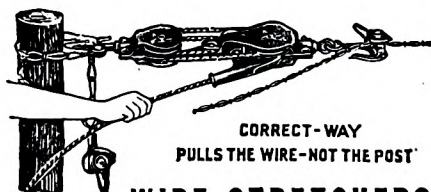
HAY CARRIERS

Designed to fit standard steel track—also cable or wood tracks.



LITTER CARRIERS

A real time and labor saver — clean barn in one-half the time over wheelbarrow job—cut out back breaking labor. Easy to install.



CORRECT-WAY
PULLS THE WIRE—NOT THE POST

WIRE STRETCHERS

Plain and roller bearing types. Equipped with post chain and manila rope.

HOISTS

Roller bearing self-locking steel hoists, which raise, lower, lock and unlock with only one rope.



FARM and BARN EQUIPMENT

Fighting Tools!

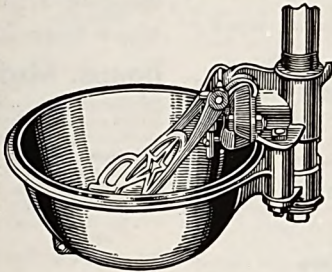
SAVE MAN POWER

SAVE TIME

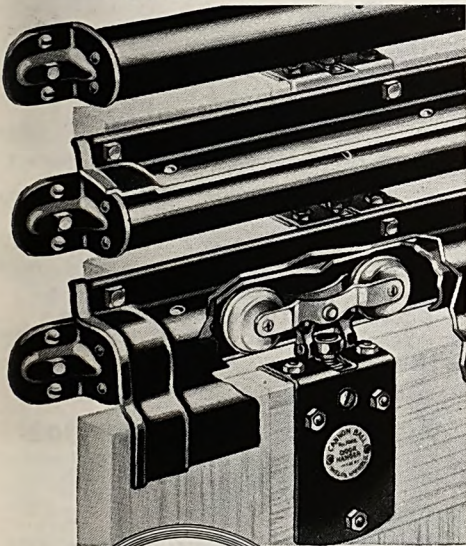
INCREASE PRODUCTION

WATER BOWLS

The surest way to increase milk production. Outstanding Starline features give positive, easy opening and automatic self-closing action. They can be used with any standard make of steel or wood stanchion frame.



CANNON BALL DOOR HARDWARE



Self-Oiling Door Hangers — Self-Cleaning Door Track. No uneven wear—ten cold rolled steel bearings can't twist or pile up. No matter how building sags, wheels conform to tubular track. Cannon Ball Track outlasts life of door. Hangers available in styles to fit various types of installation.



Starline

IN WAR PRODUCTION!

Starline is continuing to serve both our forces on the Fighting Fronts—and our forces on the Home Front.

Starline ingenuity and farsightedness have made it possible to turn out tools of war, as well as the extremely essential tools for increased dairy production.

For over 60 years Starline has continually progressed in providing equipment with the latest in design and construction improvements. Many of the features of modern dairy farm equipment have been Originated, Patented and Perfected FIRST by Starline.



STARLINE

HARVARD

ILLINOIS

STARLINE, INC.

HARVARD, ILLINOIS

ALBANY, N. Y.

Keeping Up the Health Rate Keeps Down the Death Rate

Boxes, Bait

Also see Boxes, Fly

Cole, Walter S., Beaver, Wisc.
De Witt, Bill, Auburn, N. Y.
Penn Metalware Co., Wilkes-Barre, Pa.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.

Boxes, Bond

Also see Boxes, Document

Art Steel Co. Inc., 300 E. 145th St., New York, N. Y.
Erie Art Metal Co. Inc., Erie, Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Hamilton Metal Products Co., Hamilton, O.
Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.

Boxes, Bread

Bellaire Enamel Co., Bellaire, O.
Carrollton Metal Products Co., Carrollton, O.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Lawson Co., F. H., Cincinnati, O.
National Can Corp., 110 E. 42nd St., New York, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Boxes, Cake

Bellaire Enamel Co., Bellaire, O.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Savory Inc., Newark, N. J.

Boxes, Carbide

Penn Metalware Co., Wilkes-Barre, Pa.

Boxes, Cartridge

Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Lawrence Co., George, 306 S. W. First Ave., Portland, Ore.

Boxes, Cash, Steel

Art Steel Co. Inc., 300 E. 145th St., New York, N. Y.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Hamilton Metal Products Co., Hamilton, O.
Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
Patent Novelty Co. Inc., Fulton, Ill.

Boxes, Conduit

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Pyle-National Co., 1340 N. Kostner Ave., Chicago, Ill.

Boxes, Cookie, Lithographed

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Savory Inc., Newark, N. J.

Boxes, Cutlery, Gift

Pal Blade Co., 595 Madison Ave., New York, N. Y.

Boxes, Cutlery, Kitchen, Wood

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Nussbaum Novelty Mfg. Co., Berne, Ind.
Stoware Inc., Stowe, Vt.

Boxes, Cut-Out, Elec.

See Boxes, Outlet, Elec., General Line

Boxes, Document

Also see Boxes, Bond

Master Metal Products Inc., 291 Chicago, Buffalo, N. Y.
Patent Novelty Co., Fulton, Ill.

Boxes, Fish Line

De Witt, Bill, Auburn, N. Y.

Boxes, Floor, Elec.

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.

Boxes, Flour, Lithographed, Tin

Also see Bins, Flour

Also see Cans, Flour

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Penn Metalware Co., Wilkes-Barre, Pa.
Schlueter Mfg. Co., St. Louis, Mo.

Boxes, Flower, Porch, Pottery

Artcrete Products Co., Upper Darby, P. O., Pa. (stone composition)
Logan Pottery Co., Logan, O.
Shawnee Pottery Co., Zanesville, O.

Boxes, Flower, Porch, Steel

Cincinnati Pump & Mfg. Co., Cincinnati, O.
National Box & Can Co., 4131-37 Broadway Ave., Cleveland, O.
Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.

Boxes, Flower, Window

Savo Mfg. Co., 330 Gregory Ave., Wilmette, Ill. (metal)

Boxes, Fly

Also see Boxes, Bait

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
De Witt, Bill, Auburn, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Millrite Steel & Wire Wks. Inc., Howell, Mich.
Penn Metalware Co., Wilkes-Barre, Pa.
Perrine Mfg. Co., 704 S. 4th St., Minneapolis, Minn.
Shakespeare Co., Kalamazoo, Mich.
Shoff Fishing Tackle Co., Kent, Wash.
South Bend Bait Co., South Bend, Ind.
Weber Lifelike Fly Co., Stevens Point, Wisc.

Boxes, Fuse, Elec.

See Cabinets, Fuse, Elec.

Boxes, Grit, Poultry

See Boxes, Shell & Grit

Boxes, Ice, Non-Elec.

Also see Refrigerators Ice, Non-Elec.

Atlas Metal Wks., Dallas, Tex.
Challenge Stamping & Porcelain Co., Grand Haven, Mich.
Cooler Co., Duluth, Minn.
Excelsior Stove & Mfg. Co., 1937 Erhart, Quincy, Ill.
Herrick Refrigerator Co., Waterloo, Iowa
Ice Cooling Appliance Corp., 6611 Euclid Ave., Cleveland, O.
King Refrigerator Corp., 116 King St., Brooklyn, N. Y.
Leonard Div., Nash Kelvinator Corp., Grand Rapids, Mich.
McCray Refrigerator Sales Corp., Kendallville, Ind.
Maine Mfg. Co., Nashua, N. H.
National Refrigerator Co., 827 Koeln Ave., St. Louis, Mo.
Sanitary Refrigerator Co., Fond du Lac, Wisc.
Seegar Refrigerator Co., St. Paul, Minn.

Boxes, Leader

Also see Cases, Leader

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
De Witt, Bill, Auburn, N. Y.
Enterprise Mfg. Co., Akron, O.
Norwich Line Co. Inc., Norwich, N. Y.
Penn Metalware Co., Wilkes-Barre, Pa.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Weber Lifelike Fly Co., Stevens Point, Wisc.

Boxes, Letter

See Boxes, Mail

Boxes, Loaded Shell

Gross-Given Mfg. Co., St. Paul, Minn. (revolving seat)
Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Kennedy Bros. Arms Co., St. Paul, Minn. (revolving seat)
Queen Stove Wks. Inc., Albert Lea, Minn. (revolving seat)
Rome Sporting Goods Mfg. Co., Rome, N. Y.

Boxes, Lunch

Also see Kits, Lunch

Aladdin Industries, 223 W. Jackson Blvd., Chicago, Ill.
Electric Corp. of America, 222 W. Monroe St., Chicago, Ill. (collapsible)
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Hamilton Metal Products Co., 58 W. Exchange, Hamilton, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Penn Metal Ware Co., 32 Columbia Ave., Wilkes-Barre, Pa.
Schlueter Mfg. Co., St. Louis, Mo.

Boxes, Lure

See Boxes, Bait

See Boxes, Fly

Boxes, Mail, Apartment

Art Brass & Plating Works, Seattle, Wash.
Auth Electrical Specialty Co. Inc., 422 E. 53rd, New York, N. Y.
Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Edwards & Co., Norwalk, Conn.
Kell & Son, Francis, 401-425 E. 163rd, New York, N. Y.
Keyless Lock Co., Indianapolis, Ind.
Penn-Gregg Mfg. Co., 1115 Hennepin Ave., Minneapolis, Minn.
Pryne & Co. Inc., 1245 E. 33rd St., Los Angeles, Calif.
Staples Mfg. Co., 210 Garfield Ave., Duluth, Minn.
United Metal Box Co. Inc., 163-186 Seventh St., Brooklyn, N. Y.
Yale & Towne Mfg. Co., Stamford, Conn.

Boxes, Mail, Built-In

Corbin Cabinet Lock Co., New Britain, Conn.
Majestic Co., Huntington, Ind.
Northwestern Mail Box Co., St. Louis, Mo.
Peerless Bronze & Aluminum Co., 3931 Grand River Ave., Detroit, Mich.
Penn-Gregg Mfg. Co., 1115 Hennepin Ave., Minneapolis, Minn.
Pryne & Co. Inc., 1245 E. 33rd St., Los Angeles, Calif.
Staples Mfg. Co., 210 Garfield Ave., Duluth, Minn.

Boxes, Mail, City, Aluminum

Adams Co., Dubuque, Iowa (cast)
Champion Hdw. Co., Geneva, O. (cast)
Helm Products Co., 1246 S. Broadway, St. Louis, Mo. (cast)
Judd Co., H. L., Wallingford, Conn. (cast)
Wendell, August, Forge Inc., Grove City, Pa. (forged)

Boxes, Mail, City, Brass

Adams Co., Dubuque, Iowa
Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Helm Products Co., 1246 S. Broadway, St. Louis, Mo.
Patent Novelty Co., Fulton, Ill.

Boxes, Mail, City, Bronze

Corbin Cabinet Lock Co., New Britain, Conn.
Helm Products Co., 1246 S. Broadway, St. Louis, Mo.
Standard Bronze Co., Bayonne, N. J.

Boxes, Mail, City, Cast Iron

Champion Hdw. Co., Geneva, O.
Griswold Mfg. Co., Erie, Pa.
Judd Co., H. L., Wallingford, Conn.
Williams Co., A. C., Ravenna, O.

Boxes, Mail, City, Glass

Collins & Co., Geo. F., Sapulpa, Okla.
Fulton Glass Co., Hartford City, Ind.

Boxes, Mail, City, for Magazines

Patent Novelty Co., Fulton, Ill.

Boxes, Mail, City, Steel

Champion Hdw. Co., Geneva, O.
Corbin Cabinet Lock Co., New Britain, Conn.
Nutone Inc., Third & Eggleston Ave., Cincinnati, O.
Patent Novelty Co., Fulton, Ill.

Boxes, Mail, City, Wood

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Three Mountaineers Inc., Asheville, N. C.
Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Boxes, Mail, Rural

Adams Co., Dubuque, Iowa.
American Sheet Metal Wks., New Orleans, La.
Boyle Mfg. Co., Los Angeles, Calif.
Cincinnati Pump & Mfg. Co., Cincinnati, O.
Deshler Mail Box Co., Deshler, O.
Milcor Steel Co., Milwaukee, Wisc.
Northwest Metal Products Inc., Seattle, Wash.
Northwestern Mail Box Co., St. Louis, Mo.
Nutone Inc., Third & Eggleston Ave., Cincinnati, O.
Phillips & Butteroff Mfg. Co., Nashville, Tenn.
Superior Churn & Mfg. Co., Northville, Mich.

Boxes, Match, Advertising

See Advertising Novelties

Boxes, Match, Kitchen

See Holders, Match Box

Boxes, Match, Sportsmen

See Safes, Match, Sportsmen

Boxes, Mitre, Metal

Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn. (metal cutting)

Boxes, Mitre, Moulding Cutting

Loxit Co., 605 W. Washington Blvd., Chicago, Ill.

Boxes, Mitre, Wood

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
Alaska Freezer Co. Inc., Winchendon, Mass. (folding)
Judd Co., H. L., Wallingford, Conn.
Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Stearns & Co., E. C., Syracuse, N. Y.
Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
Union Hdw. Co., Torrington, Conn.

Boxes, Outlet, Elec.

Appleton Elec. Co., 1701-29 Wellington Ave., Chicago, Ill.
Austin Co., M. B., 108-116 S. Desplains St., Chicago, Ill. (bakelite & steel)
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
National Electric Products Corp., Pittsburgh, Pa.
Pass & Seymour Inc., Syracuse, N. Y.
Porcelain Products Inc., Findlay, O. (porcelain)
Steel City Electric Co., Pittsburgh, Pa.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Boxes, Pencil

See School Supplies

Boxes, Pencil, Advertising

See Advertising Novelties

Boxes, Picnic, Refrigerator

See Refrigerators, Outing

Boxes, Receptacle, Elec., Steel

See Boxes, Outlet, Elec., General Line

Boxes, Refrigerator, Window

Dover Stamping & Mfg. Co., Cambridge, Mass.
Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
National Box & Can Co., 4131-27 Broadway Ave., Cleveland, O.
Rochester Can Co., Rochester, N. Y.
Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Boxes, Salt, Kitchen

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (wood)
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (lithographed)

Boxes, Sand, Playground

See Playground Equipment

Boxes, Shell and Grit, Poultry

Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
Mt-Shel Stamping Mfg. Co., Quincy, Ill.
Reliable Incubator & Brooder Co., Quincy, Ill.
Sexton Can Co., Everett, Mass.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Boxes, Shell, Sportsmen's

(With Revolving Seat)

Queen Stove Wks. Inc., Albert Lea, Minn.

Boxes, Soap, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.

Boxes, Spice

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (lithographed)

Boxes, Store Shelf

See Store Fixtures, General Line

Boxes, Sugar, Tin

See Canisters
See Cans, Sugar

Boxes, Switch, Elec., General Line

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
Austin Co., M. B., 108-116 S. Des Plaines St., Chicago, Ill.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
National Electric Products Corp., Pittsburgh, Pa.
Porcelain Products Inc., Findlay, O.
Square D Co., 6060 Rivard St., Detroit, Mich.
Steel City Electric Co., Pittsburgh, Pa.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Boxes, Tackle

Also see Boxes, Utility

Duplex Mfg. Corp., Sherman, N. Y.
Hamilton Metal Products Co., Hamilton, O.
Horrocks-Ibbotson Co., Utica, N. Y.
Knickerbocker Case Co., 2329 N. Crawford Ave., Chicago, Ill.
Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
Outing Mfg. Co., Elkhart, Ind.



OUTING'S
CANTLEAK—CANTSPILL
CANTILEVER
Tackle, Tool and Utility Boxes
Also Picnic Refrigerators and
Humidors for Moving
Picture Films

OUTING MFG. CO., Inc. ELKHART, IND.

Patent Novelty Co., Fulton, Ill.
Penn Metalware Co., Wilkes-Barre, Pa.
Shakespeare Co., Kalamazoo, Mich.
Sherman-Klove Co., 3535 W. 47th, Chicago, Ill.
South Bend Bait Co., South Bend, Ind.
Stratton & Terstegge Co. Inc., Louisville, Ky.

Boxes, Tea, Lithographed

Also see Canisters

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Boxes, Tool

Also see Boxes, Utility, Steel
Also see Cases, Carrying, Tool
Also see Chests, Tool

Angle Steel Stool Co., Plainwell, Mich.
Hamilton Metal Products Co., Hamilton, O.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Kennedy Mfg. Co., Van Wert, O.
Lyon Metal Products Inc., Aurora, Ill.
Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
Metal Craft Co., Cleveland, O.
Outing Mfg. Co., Elkhart, Ind.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Stevens Walden Inc., Worcester, Mass.

Boxes, Tote, Steel

Also see Trays, Tote

All-Steel Equip. Co., Aurora, Ill.
Berger Mfg. Co., Div. Republic Steel Corp., Canton, O.
Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
Edwards Mfg. Co., Cincinnati, O.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Heller & Co., W. C., Montpelier, O.
Kennedy Mfg. Co., Van Wert, O.
Lyon Metal Products Co., 136 Madison Ave., Aurora, Ill.
Mullins Mfg. Corp., Salem, O.
Warren Mfg. Co., J. D., Montpelier, O.

Boxes, Utility, Steel

Also see Boxes, Tool

Also see Cases, Carrying, Tool

Also see Chests, Tool

Duplex Mfg. Corp., Sherman, N. Y.
Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.

Boxes, Water Service, Street

Alhambra Foundry Co. Ltd., 1147 Meridian Ave., Alhambra, Calif.
Clarksville Foundry & Machine Wks., Clarksville, Tenn.
Modern Iron Wks., Quincy, Ill.

Boxing—See Item Desired, as, Gloves, Boxing; Shoes, Boxing; Etc.

Boxwood Rules—See Rules, Carpenter

Boy Scout—See Items Desired, as, Axes, Boy Scout Knives, Boy Scout; Etc.

Boy Scout Hatchets—See Axes, Boy Scout Boys—See Item Desired, as, Bicycles, Boys' Wagons, Boys' Coaster; Etc.

Boys' Axes—See Axes, Woodchopping

Braces, Bit, Corner

Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Braces, Bit, Push

North Bros. Mfg., Phila., Pa.

Braces, Bit, Regular

Harrold Tool Co., H. J., Columblana, O.
Millers Falls Co., Greenfield, Mass.
North Bros. Mfg. Co., Phila., Pa.
Peck, Stow & Wilcox Co., Southington, Conn.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

(See Display Advertisement on page 278)

1843 **STANLEY** 1943

BIT BRACES

Wide selection, ratchet and non-ratchet types.

STANLEY TOOLS • NEW BRITAIN, CONN.

DIVISION OF THE STANLEY WORKS

Braces, Bit, Spofford

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Braces, Bit, Whimble

Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Braces, Chair

See Braces, Furniture

Braces, Corner

Also see Brackets, Corner

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
Brainerd Mfg. Co., East Rochester, N. Y.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P. & F. American Hdw. Corp., Successor, New Britain, Conn.
Frantz Mfg. Co., Sterling, Ill.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Handy Things Mfg. Co., Ludington, Mich. (screen frame)
Kees Mfg. Co., F. D., Beatrice, Neb. (screen window)
Larson Co., Chas. O., Sterling, Ill. (screen window)
Millers Falls Co., Greenfield, Mass.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.

Braces, Door, Garage

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
Champion Hdw. Co., Geneva, O.
Daniel, Edw. W., 4049 St. Clair Ave., Cleveland, O.
Fwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Larson Co., Chas. O., Sterling, Ill.
Lawrence Bros., Sterling, Ill.
Richards-Wilcox Mfg. Co., Aurora, Ill.
S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
Shelby Spring Hinge Co., Shelby, O.
Stanley Wks., New Britain, Conn.
Wagner Mfg. Co., Cedar Falls, Iowa

TOOLS

are Expendable

The busy hands of millions of workers are wielding *tools* to build and maintain the mighty war machine that is speeding the doom of the Axis . . . and many of them are Stanley Tools.

In much of this work, there is little time to give good tools the care they would get in peacetime. They are abused by "green" hands, used up, worn out faster. Until Victory is won, this abnormal wastage will continue. Tools are expendable.

War Industries Rely on STANLEY for Replacements

To provide replacements in the quantities needed at construction jobs, repair shops, factories, and fighting fronts requires maximum production effort by Stanley workers. They are meeting the demand with such outstanding success that the "E" flag now flies over "The Tool Box of the World".

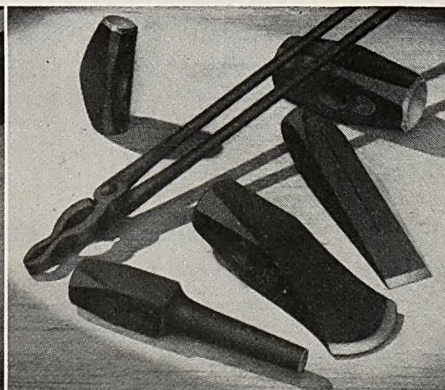
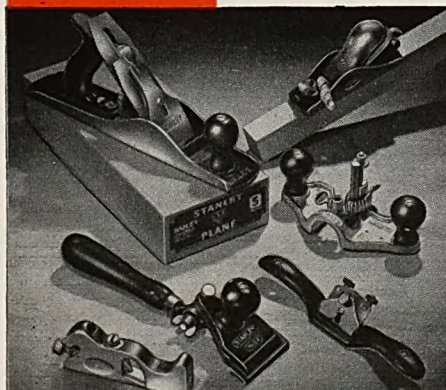
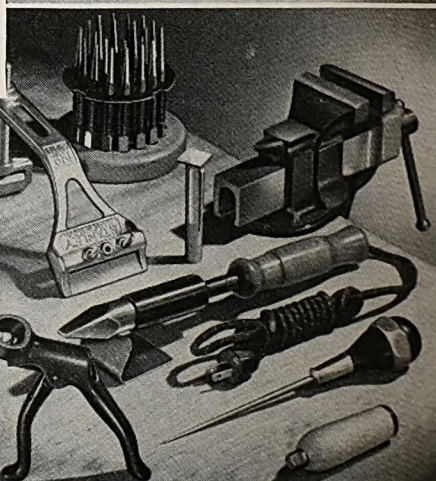
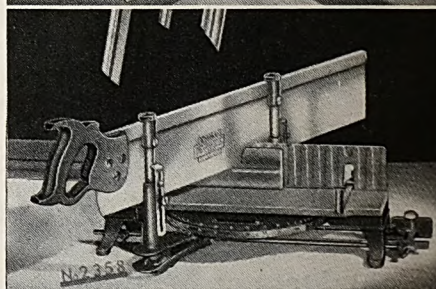
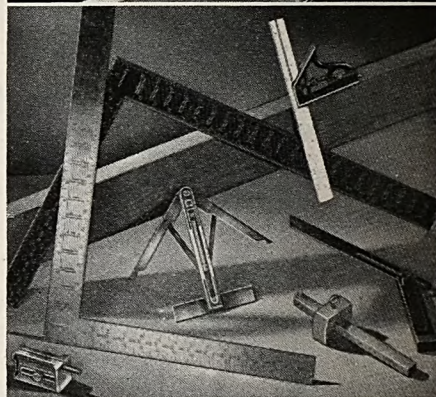
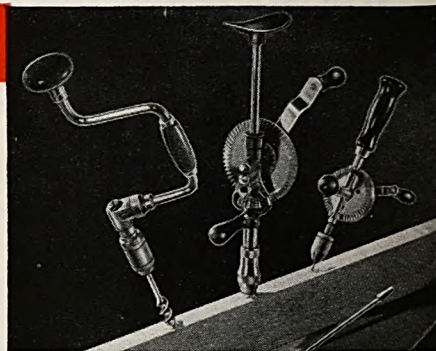
When Victory is won, Stanley Tools will again be available in quantity for the carpenters' normal needs, for the hobbyist and householder. Stanley window and counter displays, sales literature, and other merchandising helps for the dealer will be even better than they were before Hitler turned the world upside down. Stanley Tools, Division of The Stanley Works, New Britain, Connecticut.



STANLEY

1843

1943



Braces, Door, Screen

Arcade Mfg. Co., Freeport, Ill.
 Champion Hdw Co., Geneva, O.
 Daniel, Edw. W., 4049 St. Clair Ave., Cleveland, O.
 Eversedy Co., Frederick, Md.
 Fivale Equipment Mfg. Co., Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Larson Co., Chas. O., Sterling, Ill.
 Lawrence Bros., Sterling, Ill.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Shelby Spring Hinge Co., Shelby, O.
 Stanley Wks., New Britain, Conn.

Braces, Furniture

Buckeye Glide Co. Inc., 131 E. 23rd St., New York, N. Y. (chain)
 DeBoer Mfg. Co., Syracuse, N. Y. (chair & bed)
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich. (table leg)
 Long Life Chair Brace Co., 72 5th Ave., New York, N. Y. (chair)
 Stanley Wks., New Britain, Conn. (chair & table leg)
 Whitliff Furniture Brace Co., 3167 Fulton Rd., Cleveland, O. (chair & bed)

Braces, Mud Guard, Bicycle

See Bicycle Parts

Braces, Side, Wagon Box

Hall Mfg. Co., Cedar Rapids, Iowa
 Harvey Spring & Forging Co., Racine, Wisc.
 Vehicle Supply Co., Cairo, Ill.

Braces, Ski

Ski-Spread Co., 110 Post Ave., New York, N. Y.

Bracket Lamp Reflectors—See Reflectors,
 Lamp Bracket

Bracket Lamps—See Lamps, Bracket

Brackets, Corner

Also see Braces, Corner

Brainerd Mfg. Co., East Rochester, N. Y.
 Champion Hdw. Co., Geneva, O.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P. & F., American Hdw. Corp., Successor,
 New Britain, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Pocono Metal Products Co., Stroudsburg, Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Taylor Mfg. Co., 3200 N. Mascher St., Phila., Pa.

Brackets, Door, Barn

See Barn Door Hdw.

Brackets, Door, Garage

See Garage Door Hdw.

Brackets, Flower Pot, Wall**Type**

Embro Mfg. Co., Canton, O. (wire)
 Grey-Iron Casting Co., Mount Joy, Pa. (iron)
 Levy Bros., 1108 Sansom St., Phila., Pa. (wire)
 Penn Hdw. Co., Reading, Pa.
 Reverse Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y. (copper)
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C. (wrought iron)
 Woodward Sons, Lee L., Owosso, Mich. (wrought iron)

Brackets, Hand Rail

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
 Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
 Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P. & F., American Hdw. Corp., Successor,
 New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Independent Lock Co., Fitchburg, Mass.
 Ives Co., H. B., New Haven, Conn.
 Larson Co., Chas. O., Sterling, Ill.
 Laughlin Co., Thomas, Portland, Me.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Reading Hdw. Corp., Reading, Pa.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.

Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Standard Bronze Co., Bayonne, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Brackets, House, Elec.

Porcelain Products, Inc., Findlay, O.
 Spero Electric Corp., 18222 Lanken Ave., Cleveland, O.

Brackets, Ladder

Berger Bros. Co., Phila., Pa.
 Davenport Ladder Co., Davenport, Iowa
 Goshen Mfg. Co., Goshen, Ind.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Murray-Black Co., Springfield, O.
 Newark Ladder & Bracket Sales Co., 657 S. 13th St., Newark, N. J.
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
 Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
 Wagner Mfg. Co., Cedar Falls, Iowa

Brackets, Lamp, Kerosene

Arcade Mfg. Co., Freeport, Ill. (cast iron)
 Grey-Iron Casting Co., Mount Joy, Pa. (cast iron)

Brackets, Pole, Curtain

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
 Brooks & Sons, M. S., Chester, Conn.
 Judd Co., H. L., Wallingford, Conn. (wood)
 Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
 Kirsch Co., Sturgis, Mich.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Winsted Hdw. Mfg. Co., Winsted, Conn.

Brackets, Pole, Flag

American Flag Co., 73-77 Mercer St., New York, N. Y.
 Collegeville Flag & Mfg. Co., Collegeville, Pa.
 Dettra Flag Co. Inc., Oaks, Pa.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Judd Co., H. L., Wallingford, Conn.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Laughlin Co., Thomas, Portland, Me. (bronze)
 Metropolitan Flag & Dec. Co., 6115 Ellsworth St., Phila., Pa.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Brackets, Rafter

See Hay Tools

Brackets, Rod, Curtain

See Curtain Rod Fixtures

Brackets, Roof, Painters'

Newark Ladder & Bracket Sales Co., 657 S. 13th St., Newark, N. J.

Brackets, Roofing

Also see Brackets, Scaffolding

Ajax Building Bracket Co., 1551 Rydal-Mount Rd., Cleveland Heights, O.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.
 Sterling Tool & Mfg. Co., 3167 N. 30th St., Milwaukee, Wisc.
 Wagner Mfg. Co., Cedar Falls, Iowa

Brackets, Saw Horse

Bassick Co., Bridgeport, Conn.
 Larson Co., Chas. O., Sterling, Ill. (metal)
 M & M Wire Clamp Co., 983 17th Ave. S. E., Minneapolis, Minn.
 Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.

Brackets, Scaffold

Adams Co., Dubuque, Iowa
 Ajax Building Bracket Co., 1551 Rydal-Mount Rd., Cleveland Heights, O.
 Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich.
 Reliable Jack Co., Dayton, O.
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Standard Mfg. Co., Cedar Falls, Iowa
 Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.
 Sterling Tool & Mfg. Co., 3167 N. 30th St., Milwaukee, Wisc.
 Wagner Mfg. Co., Cedar Falls, Iowa

Brackets, Shade, Window

See Window Shade Hdw.

Brackets, Shelf, Brass

Grand Rapids Brass Co., Grand Rapids, Mich.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 National Brass Co., Grand Rapids, Mich.
 Pocono Metal Products Co., Stroudsburg, Pa.
 Tiebout, W & J, 118 Chambers St., New York, N. Y.

Brackets, Shelf, Folding

Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Kason Hdw. Corp., 126-137 Wallabout St., Brooklyn, N. Y.

Brackets, Shelf, for Glass Shelves

Autoyre Co., Oakville, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Searis Mfg. Co., 11th & Walnut Sts., Chester, Pa.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Brackets, Shelf, Steel

Autoyre Co., Oakville, Conn.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Champion Hdw. Co., Geneva, O.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Hager & Sons Hinge Mfg. Co., C., 2447 DeKalb St., St. Louis, Mo.
 Judd Co., H. L., Wallingford, Conn.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Mfg. Co., Sterling, Ill.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Stanley Wks., New Britain, Conn.

Brackets, Shelf, Wire

Autoyre Co., Oakville, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Brackets, Shingling

Acme Scaffold Co. Inc., 168 Nostrand Ave., Brooklyn, N. Y.
 Ajax Building Bracket Co., 1551 Rydal-Mount Rd., Cleveland Heights, O.
 Moulton Ladder Mfg. Co., Somerville, Mass.
 Newark Ladder & Bracket Sales Co., 657 S. 13th St., Newark, N. J.
 Sands Co., Fanwood, N. J.
 Wagner Mfg. Co., Cedar Falls, Iowa

Brackets, Showcase

Garden City Plating & Mfg. Co. Inc., Cor. Ogden Blvd. & S. Talman Ave., Chicago, Ill.
 Greene Mfg. Co., G. G., Warren, Pa.
 Heller & Co., W. C., Montpelier, O.
 Kason Hdw. Corp., 126-137 Wallabout St., Brooklyn, N. Y.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Warren Mfg. Co., J. D., Montpelier, O.

Brackets, Sink

American Foundry & Mfg. Co., St. Louis, Mo.
 Avondale Stove & Fdry. Co., Birmingham, Ala.
 Barnes Mfg. Co., Mansfield, O.
 Butler Co., Butler, Ind. (cast iron)
 Clarksville Foundry & Machine Wks., Clarksville, Tenn.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Hart Mfg. Co., 2006-2036 N. Western Pk., Louisville, Ky. (cast iron)
 McDonald Mfg. Co., A. Y., Dubuque, Iowa (adjustable)
 Modern Iron Wks., Quincy, Ill. (cast iron)
 Penn Hdw. Co., Reading, Pa.
 Richmond Foundry & Mfg. Co. Inc., Richmond, Va. (cast iron)
 Sanitary Co. of America, Linfield, Pa. (cast iron)
 Scovill Mfg. Co., Waterville, Conn.
 Stanley Wks., New Britain, Conn. (steel)
 Swett Iron Wks., A. L., Medina, N. Y.

Brackets, Stair Rail

See Brackets, Hand Rail

Brackets, Table Folding

Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.



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Brackets, Track, Door Hanger

See Barn Door Hdw.
See Garage Door Hdw.
See Parlor Door Hdw.

Brackets, Venetian Blind

See Venetian Blind Hdw.

Brackets, Wall

(For the home)

Art Publishing Co., 2509 Cermak Rd., Chicago, Ill.
Jones Co., Ira A., 1546 Merchandise Mart, Chicago, Ill. (wood)
Syracuse Ornamental Co., Syracuse, N. Y.

Brackets, Work Bench

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Brackets & Clamps, Hay Rack

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
Hall Mfg. Co., Cedar Rapids, Iowa
Harvey Spring & Forging Co., Racine, Wisc.
Hudson Mfg. Co., H. D., 689 E. Illinois St., Chicago, Ill.
Louden Machinery Co., Fairfield, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
Myers & Bro. Co., F. E., Ashland, O.
Ney Mfg., Canton, O.
Starline Inc., Harvard, Ill.

Brad Awl Handles—See Handles, Awl, Brad
Brad Awls—See Awls, Carpenter
Brad Hammers—See Hammers, Brad

Brads, Flooring

Also see Nails, Flooring

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Continental Steel Corp., Kokomo, Ind.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Brads, Steel Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Cedarburg Wire & Wire Nail Co., Cedarburg, Wisc.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Cross & Co. Inc., W. W., East Jaffrey, N. H.
Kokomo Nail & Brad Co., Kokomo, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.
Wheeling Steel Corp., Wheeling, W. Va.
Wickwire Brothers, Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 800 6th Ave., New York, N. Y.
Youngstown Steel Products Co., Youngstown, O.

Braided—See Items Desired, as, Jute, Braided, Plumbers' Tubings, Braided, Asbestos; Etc.

Braids, Drapery

Also see Cords, Drapery

Judd Co., H. L., Wallingford, Conn.

Brake Band Rivets—See Rivets, Brake Band
Brake Fluids, Auto—See Fluids, Brake, Auto
Brake Linings—See Linings, Brake

Brakes, Bicycle, Coaster

Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill. (front wheel)
Eclipse Machine Co., Elmira, N. Y.
Musselman Hub-Brake Co., 6227 St. Clair Ave., Cleveland, O. (rear wheel & rim)
New Departure Mfg. Co., Bristol, Conn.

Brakes, Fishing Reel

Enterprise Mfg. Co., Akron, O.

Branding—See Items Desired, as, Irons, Branding; Liquids, Branding; Etc.
Branding Paints—See Paints, Stock Marking

Brands, Burning, Steel

(For wood, leather, etc.)

Also see Kits, Branding

Adams Co., S. G., 411 N. 6th, St. Louis, Mo.
Allen, Doane & Co., 15 Wharf St., Boston, Mass.
Co-operative Stamp Wks., 116 Hale Ave., Brooklyn, N. Y.
Electric Soldering Iron Co. Inc., Deep River, Conn. (elec.)
Everhot Mfg. Co., Flothow & St. Charles, Maywood, Ill.
Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
Hexacon Electric Co., 170 W. Clay Ave., Roselle Park, N. J. (elec.)
Inter-Mountain Stamp Wks., 240 E. 2nd St., Salt Lake City, Utah
Johnson Co., Jos. E., 610 Atlantic Ave., Brooklyn, N. Y.
Knight & Son, H. W., Seneca Falls, N. Y.
Manning Mfg. Co., Rutland, Vt.
Meyer & Wenthe, 24-30 S. Jefferson St., Chicago, Ill.
Sheridan Iron Wks., Inc., Sheridan, Wyo.
Stafford Co., N., 121-53rd St., Brooklyn, N. Y.
Stortz & Son, John, 210 Vine, Phila., Pa.

Brass—See Item Desired, as, Faucets, Brass; Hammers, Brass; Plates, Kick, Brass; Etc.
Brass Goods, Plumbing—See Plumbing Brass Goods

Brass, Sheet

American Brass Co., Waterbury, Conn.
American Nickeloid Co., Peru, Ill.
American Smelting & Refining Co., San Francisco, Calif.
Bridgeport Brass Co., Bridgeport, Conn.
Bristol Brass Co., Bristol, Conn.
Chase Brass & Copper Co., Waterbury, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Hopson Co., W. C., Grand Rapids, Mich.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
Scovill Mfg. Co., Waterbury, Conn.
Western Cartridge Co., East Alton, Ill.
Winchester Brass & Copper Co., Winsted, Conn.

Brattice Cloth, Miners'—See Cloths, Brattice, Miners'

Brazing—See Item Desired, as, Pipes, Blow, Brazing; Solders, Brazing; Torches, Brazing; Etc.

Bread—See Item Desired, as, Boxes, Bread; Crumbers, Bread; Makers, Bread; Etc.

Bread Boards—See Boards, Pastry
Bread Coolers—See Racks, Cooling
Bread Cooling Stands—See Racks, Cooling, Bread

Bread Mixers—See Makers, Bread
Bread Trays—See Hollow Wares
Breakdown Scoops—See Scoops, Breakdown

Breakers, Cake

Also see Knives, Cake

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic & wood)
Renwal Mfg. Co., 17 East 22nd St., New York, N. Y. (plastic)
Schneider Mfg. Co., Toledo, O.

Breakers, Cheese

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (metal)

Breakers, Ice

See Choppers, Ice, Kitchen
See Crushers, Ice

Breast—See Item Desired, as, Chains, Breast; Drills, Breast; Etc.

Breast Augers—See Augers, Miners', Coal

Breeches, Hunting

Drybak Corp., Binghamton, N. Y.
Herrick Mfg. Co., Toledo, O.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Breeching Chains—See Chains, Breeching
Breeching Rings—See Harness Hdw.

Breechings, Harness

See Harness & Saddlery

Brewers, Coffee

See Makers, Coffee
See Percolators, Coffee
See Pots, Coffee
See Urns, Coffee

Brick—See Items Desired, as, Chisels, Brick; Hammers, Brick; Hods, Brick; Etc.

Brick Clamps—See Carriers, Brick
Brick Drills—See Drills, Masonry; See Drills, Star

Brick Jointers—See Beaders & Jointers

Brick Paint—See Paints, Masonry; See Coatings, Masonry

Brick Primer—See Primers, Masonry

Brick Tongs—See Carriers, Brick

Bricklayers' Bolsters—See Sets, Brick

Bricklayers' Levels—See Levels, Masons'

Bricklayers' Tape—See Tape, Bricklayers'

Bricklayers' Tools, General Line

Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Rose & Bros., W., Sharon Hill, Pa.
Woodings Verona Tool Works, Vernon, Pa.

Bricks, Abrasive

See Abrasives, Brick

Bricks, Cork

(For barns)

Louden Machinery Co., Fairfield, Iowa
Ney Mfg. Co., Canton, O.

Bricks, Cow Manure

Allen Co., Pittstown, N. J. (for making liquid manure)

Bricks, Diving

American Playground Device Co., Anderson, Ind.
Everson Mfg. Co., 214 W. Huron St., Chicago, Ill.
General Playground Equipment Inc., Kokomo, Ind.

Bricks, Griddle Scouring

Almo Trading & Importing Co., Inc., 3 W. 18th St., New York, N. Y.
Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
Berea Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
Carborundum Co., Niagara Falls, N. Y.
Marvel Mfg. Co., Rio Vista, Calif.

Bricks, Pumice

See Pumice Stone

Bricks, Rubbing

See Abrasives, Brick

Bricks, Salt

See Salt Brick

Brickyard Shovels—See Shovels, Brickyard

Bridge Paints—See Paints, Bridge

Bridge Reamers—See Reamers, Bridge

Bridle Bits—See Bits, Bridle

Bridle Rings—See Harness Hdw.

Bridles, Horse, Leather

Boyt Harness Co., Des Moines, Iowa
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Ellsworth-Haffner Co., Orrville, O.
Friend & Son, Chas., 343-345 Jackson St., St. Paul, Minn.
Gleckner & Sons Co., W. W., Canton, Pa.
Harbison & Gathright Inc., Louisville, Ky.
Harris Saddlery Co., Cairo, Ill.
Heiser Saddlery Co., Hermann H., 1706 16th St., Denver, Colo.
Jim Dandy Collar Co., Bradford, Ill.
McConnell Co., S. R. & I. C., Burlington, Iowa
Strauss-Bodenheimer Co., Houston, Tex.
Streckler Bros. Co., Marietta, O.
Wayne Saddlery Co., Wayne, Mich.
Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.

Bright Wire Goods—See Wire Goods, General Line

Briquette Charcoal—See Charcoal, Briquette
British Association Taps—See Taps, British Association

Broad—See Item Desired, as, Axes, Broad; Hatchets, Broad; Etc.

Broadcast Seeders—See Seeders, Broadcast
Broiler Covers, Transparent—See Covers, Broiler, Transparent



Army-Navy "E" Production Award Presented to Irwin Employees April 16, 1943.

Looking Ahead

AMERICA is looking ahead to Victory—to the time when all of us can resume a peaceful and normal living. To the day when our boys in service will be living with us at home instead of in fox holes. When steaks, gasoline, tires and shoes are plentiful and peace-time business is resumed.

For many industries it will be a tremendous task to convert from war production to their regular business. Fortunately, the back-bone of our equipment for making wood-boring tools and screw drivers was designated to remain intact for the purpose of supplying the war effort. For us, conversion will come easily and quickly, with little or no break in the production of our peace-time products that now are so vitally important to winning the war.

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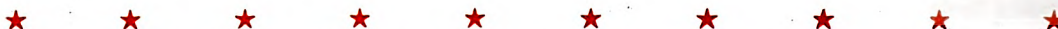
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DERRICK AUGERS
EARTH AUGERS

NUT AUGERS
RING AUGERS
SHIP AUGERS
STUMP AUGERS
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HANDLE
SCREWDRIVERS, PLASTIC
HANDLE
SCREWDRIVERS, WOOD HANDLE



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Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Hamlin Metal Products Co., Akron, O.

Broilers, Camp

Also see Broilers, Charcoal
Also see Grills, Camp
Also see Grills, Charcoal

Beh & Co. Inc., 1150 Broadway, New York, N. Y.
Collis Co., Clinton, Iowa (wire)
Elkhart Iron Wks., 2040 S. Main, Elkhart, Ind.
Huntington Iron Wks., La Canada, Calif. (portable)
Litchfield Mfg. Co., Litchfield, Mich.
Majestic Co., Huntington, Ind.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Michigan Wire Goods Co., Niles, Mich.
Three Mountaineers Inc., Asheville, N. C. (wrought iron)
Washburn Co., Rockford, Ill. (wire)

Broilers, Charcoal

Also see Grills, Charcoal

American Brake Shoe & Fdry. Co., 230 Park Ave., New York, N. Y.
Beh & Co. Inc., 1150 Broadway, New York, N. Y.
Buffalo Forge Co., Buffalo, N. Y.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Huntington Iron Wks., J. M., La Canada, Calif.
Majestic Co., Huntington, Ind.
Malleable Steel Range Mfg. Co., South Bend, Ind.
Michigan Wire Goods Co., Niles, Mich.
Union Steel Products Co., Albion, Mich.

Broilers, Elec.

Also see Grills, Elec.

Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.
Everedy Co., Frederick, Md.
Finders Mfg. Co., 2635 S. Wabash Ave., Chicago, Ill.
H. D. Electric Co., 100 W. Monroe, Chicago, Ill.
Hercules Metal Spinning & Stamping Co. Inc., 125 Watts St., New York, N. Y.
International Appliance Corp., Metropolitan & Morgan Ave., Brooklyn, N. Y.
Keystone Silver Inc., 460 W. 34th St., New York, N. Y.
Manning-Bowman & Co., Meriden, Conn.
Marlun Mfg. Co. Inc., 37-39 E. 21st St., New York, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Naxon Utilities Corp., 2101-11 W. Walnut St., Chicago, Ill.
Prevore Electric Mfg. Co., 206 Market Ave., Brooklyn, N. Y.
Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.
Schwarze Electric Co., Adrian, Mich.
Star Mfg. Co. Inc., 6300 St. Louis Ave., St. Louis, Mo.
Stern-Brown Inc., 42-24 Orchard, Long Island City, N. Y.

Broilers, Fireplace, Wrought Iron

Three Mountaineers Inc., Asheville, N. C.

Broilers, Gas Burning

Malleable Steel Range Mfg. Co., South Bend, Ind. (restaurant)
Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y. (hotel ceramic)

Broilers, Oven, Sheet Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.

Broilers, Top-of-Stove

Beh & Co., 1150 Broadway, New York, N. Y. (steel)
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill. (steel)
Griswold Mfg. Co., Erie, Pa. (cast iron)
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill. (steel)
Kewaskum Aluminum Co., Kewaskum, Wisc. (aluminum)
Lodge Mfg. Co., South Pittsburg, Tenn. (cast iron)

Broilers, Wire

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
Hodges & Co., Wm., 109 Arch St., Phila., Pa.

Kreamer Inc., A., Kent Ave. & S. 3rd St., Brooklyn, N. Y.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Savory Inc., Newark, N. J.
Union Steel Products Co., Albion, Mich.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Washburn Co., Rockford, Ill.

Bronze—See Item Desired, as, Lines, Fishing, Bronze; Hammers, Bronze Head; Etc.

Bronze Chains—See Chains, Brass or Bronze
Bronze Goods, Plumbing—See Plumbing
Bronze Goods

Bronze Sheets

Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.

Bronzing—See Item Desired, as, Brushes, Bronzing; Liquids, Bronzing; Powders, Bronzing; Etc.

Brood Coops—See Coops, Poultry Brood
Brooder—See Item Desired, as, Alarms, Brooder; Heaters, Brooder; Thermometers, Brooder; Etc.

Brooder Stoves—See Heaters, Brooder

Brooders, Chicken, Coal Burning

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
James Mfg. Co., Fort Atkinson, Wisc.
Oakes Mfg. Co. Inc., Tipton, Ind.
Reliable Incubator & Brooder Co., Quincy, Ill.
Sheer Co., H. M., Quincy, Ill.
Wisconsin-Ironclad Co., Racine, Wisc.

Brooders, Chicken, Distillate

Also see Brooders, Chicken, Oil Burning

Reliable Incubator & Brooder Co., Quincy, Ill.

Brooders, Chicken, Elec.

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
James Mfg. Co., Fort Atkinson, Wisc.
Leahy Mfg. Co., Higginsville, Mo.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
Oakes Mfg. Co. Inc., Tipton, Ind.
Reliable Incubator & Brooder Co., Quincy, Ill.
St. Helens Mfg. Co., Centralia, Wash.
Sheer Co., H. M., Quincy, Ill.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
Wood Mfg. Co., A. R., Santa Cruz, Calif. and Laverne, Minn.

Brooders, Chicken, Gas

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Hart Mfg. Co., H. W., P. O. Box 56, Sta. A., Los Angeles, Calif.
James Mfg. Co., Fort Atkinson, Wisc.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
McGrew Machine Co., 2124 Y St., Lincoln, Neb.
Oakes Mfg. Co. Inc., Tipton, Ind.
Phelan Brooder Co. Inc., 706 Wright Bldg., Oklahoma City, Okla.
Sheer Co., H. M., Quincy, Ill.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
Wood Mfg. Co., A. R., Santa Cruz, Calif. and Laverne, Minn.

Brooders, Chicken, Kerosene

Buckeye Incubator Co., Springfield, O.
Oakes Mfg. Co. Inc., Tipton, Ind.
Phelan Brooder Co. Inc., 706 Wright Bldg., Oklahoma City, Okla.
Reliable Incubator & Brooder Co., Quincy, Ill.
Sheer Co., H. M., Quincy, Ill.

Brooders, Chicken, Oil Burning

Also see Brooders, Chicken, Distillate

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
James Mfg. Co., Fort Atkinson, Wisc.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
McGrew Machine Co., 2124 Y St., Lincoln, Neb.
Oakes Mfg. Co. Inc., Tipton, Ind.
Phelan Brooder Co. Inc., 706 Wright Bldg., Oklahoma City, Okla.
Sheer Co., H. M., Quincy, Ill.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
Wisconsin-Ironclad Co., Racine, Wisc.

Brooders, Chicken, Wood Burning

Automatic Draft & Stove Co., P. O. Box 644, Lynchburg, Va.
Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
James Mfg. Co., Fort Atkinson, Wisc.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
Oakes Mfg. Co. Inc., Tipton, Ind.
Sheer Co., H. M., Quincy, Ill.

Brooders, Lamb, Elec.

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

Brooders, Pig, Elec.

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

Broom—See Item Desired, as, Knives, Broom Corn; Rakes, Lawn Broom; Etc.

Broom Hangers—See Hangers, Broom & Mop
Broom Holders, Advertising—See Advertising Novelties

Broom Rakes—See Rakes, Lawn Broom

Brooms, General Line

Frankfort Broom Co., Frankfort, Ky.
Furst-McNess Co., 1841 Clark St., Chicago, Ill.
Hamburg Broom Wks., Hamburg, Pa.
Peerless Broom Wks., Birmingham, Ala.
Pirring Mfg. Co., 1916 Larrabee, Chicago, Ill.
Rich & France Inc., 607-609 W. 12th Pl., Chicago, Ill.
Robb Mfg. Co., Berkeley, Calif.

Brooms, Bamboo

See Type Desired under Brooms; also Brushes

Brooms, Barn

Also see Brooms, Street

Braun Brush Co., 8833-78th St., Woodhaven, N. Y.
Burton Brush Co., 292 Main St., Cambridge, Mass.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Silver-Chamberlin Co., Clayton, N. J.

Brooms, Corn

See Brooms, House

Brooms, Factory

See Brooms, Warehouse

Brooms, Fibre

See Kind Desired

Brooms, Fire Fighting

Amsterdam Broom Co., Amsterdam, N. Y.
Brooklyn Perfex Corp., 47 Dinsmore Pl., Brooklyn, N. Y.
Worcester Brush & Scraper Co., Worcester, Mass.

Brooms, Fireplace

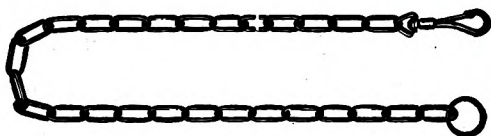
Berea College Student Industries, Berea, Ky.
Burton Brush Co., 292 Main St., Cambridge, Mass.
Centre Brass Wks. Inc., 72 Spring St., New York, Ill.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Evans & Liddle Inc., 141 Ann Blvd., Lockport, N. Y.
Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.

Logan Co. Inc., Louisville, Ky.
Majestic Co., Huntington, Ind.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourne Ave., Chicago, Ill.
Strait & Richards Inc., Newark, N. J.
Three Mountaineers Inc., Asheville, N. C.
Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.
Zachry Mfg. Co., Atlanta, Ga.

Brooms, House, Broom Corn

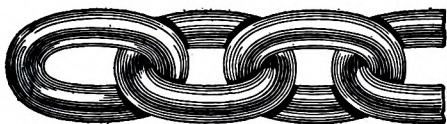
Acme Broom Co., Sedalia, Mo.
Amsterdam Broom Co., Amsterdam, N. Y.
Brooklyn Perfex Corp., 47 Dinsmore Pl., Brooklyn, N. Y.
Frankfort Broom Co., Frankfort, Ky.
Hamburg Broom Wks., Hamburg, Pa.
Harrah & Stewart Broom Mfg. Co., Des Moines, Iowa
Hofmann Broom Wks., Inc., Sinking Spring, Pa.
New Bremen Broom Co., New Bremen, O.
Peerless Broom Co., 1618 S. Mead Ave., Wichita, Kans.

AMERICAN Welded CHAIN



Elwel No. 203 Handy Chain

66 inches long—welded ring on one end, sturdy spring swivel snap other end. Finished, Bright, Coppered, or Bright Zinc. Packed one dozen on a ring, ready to hang where customers will see and buy. A handy chain for countless uses such as—trailer safety chain; mooring chain for small boats; to lock up bicycles.



Acco Proof and BBB Coil Chain

Acco Proof Coil Chain is for ordinary uses, except for lifting. Made from open hearth basic steel. Natural finish. 15 sizes from 3/16 In. to 1 1/2 In. Proof test 3/16 In. smallest size, 1,045 Lbs. 1 1/2 In. 54,400 Lbs. BBB Coil recommended for flexibility, strength and durability. Blacked finish. Used for ordinary lifting but where safety is at stake Ajax or H B Dredge Iron Chain should be used. Same sizes as Acco Proof, but heavier and stronger. 3/16 In. BBB proof test 1300 Lbs. 1 1/2 In. BBB proof test 68,000 Lbs.



Elwel Coil Chain

Electrically welded, bright finish. Twist or Straight link. Unless specified twist link furnished, 13 sizes. Nos. 6 to 6/0 inc. 100 Ft. in carton. No. 7/0 supplied in lengths of 100 Ft. in bulk, unless ordered in continuous length. Tensile strength 13 Ga. wire smallest size 475 Lbs., 5/16 In. wire largest size 4050 Lbs.



Elwel Machine Chain

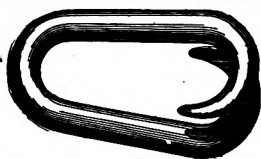
A short link electrically welded, bright finish chain for general uses where strength and compactness are desired. Twist or Straight link. Twist link furnished, unless straight link is specified. 12 sizes. Nos. 5 to 6/0 inc., packed 100 Ft. in carton. No. 7/0 in lengths of 100 Ft. in bulk unless ordered in continuous length. Tensile strength 12 Ga. smallest, 620 Lbs., 5/16 In. wire, largest 4260 Lbs.

In
Business
for
Your
Safety

WELDLESS CHAINS REPLACE MANILA ROPE

Hardware retailers are substituting our Tenso Lock-Link and Niagara Weldless Chains for small and medium sized Manila rope. We've worked out a simple table that makes it easy to tell your customers which chain will do the work of a given size rope. Write for this table today. It's free. In ordering chain, please include highest preference ratings obtainable.

A CHAIN FOR EVERY PURPOSE



Acco Repair or Lap Links

For temporarily joining chain. End Open and Side Open types. End Open furnished unless otherwise specified. When possible, attachments should be joined to Welded Chain with welded links. ACCO End Open Repair or Lap Links can be welded. Regularly furnished bright. From smallest size 1 In. long inside to large size 3 1/2 In. long inside.



Acco Cold Shuts

Two types: No. 1 plain (as shown), No. 2 with shoulder. For joining Welded Chain. When closed and riveted they develop a tensile strength close to that of the chain. Should be at least one size heavier than chain size. Natural finish. 10 sizes from 1/4 In. to 1 In. For use on Dredge Chain, order style No. 3 Cold Shuts.



Acco Slip Hooks and Grab Hooks

Both drop forged. Natural Finish. For use on Log and other General Utility Chains. Slip Hooks permit chain to slip easily through loop. Grab Hooks when hooked over a link, chain will not slip. Both types in 9 sizes for chains from 1/4 In. to 1 In. diameter. Order by size of chain.

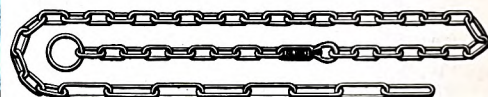
Also Welded Chain in the Following Items:

Acco Electric Welded Steel Loading Chain, Ajax Fire Welded Steel Loading Chain, HC High Test Steel Chain, HB and Ajax Dredge Chain, Conveyor Chain, General Purpose or Utility Log or Towing Chains, Truck Chain, Cow Ties, Halter Chains and Harness Chains.

Acco-Pak Tested Coil Chain



4 popular sizes of self-colored galvanized chain packed in sturdy, attractive plywood ACCO-PAKS. Each ACCO-PAK contains 100 feet each of any of the following sizes: 3/16" (7/32"), 1/4" (9/32"), 5/16" (11/32")—or 50 ft. 3/8" (13/32"). Handy to stock, display and sell.



El-Wel-Tra Trace Chains

Wrought steel, electrically welded, bright finish. Malleable swivel, patented. Furnished in straight link with either Ring or Hook. Sizes 6 1/2 Ft. to 9 Ft. length over all, with 8 or 10 links per Ft. In Nos. 2, 1 and 0 Ga., 1/4, 9/32 and 5/16 In.

Ajax Breast Chains



Adjustable by taking up or dropping links. 9/32 In. material. Polished or XC Plate Finish. Packed 2 pairs in a carton, 6 lengths, 28 In., 32 In., 36 In., 40 In., 44 In. and 48 In.



Elwel Heel Chains

No. 45 with Swivel Dee, 1 1/2 In., 1 3/4 In. or 2 In. Links 3/4 In. x 2 1/2 In. long inside. Bright finish. No. 57 with snap. Handy Heel or Trace Chain No. 0 (5/16 In.) material; links 3/4 In. x 3 In. inside.



Acco Log Chains

Commonly used as general utility chains. Furnished self-colored, polished or blacked. Sizes 1/4, 5/16, 3/8, 7/16, 1/2, 5/8 and 3/4 In. Style 110 has ring on one end, swivel in center and grab hook on other. Style 120 illustrated has grab hook on one end, swivel in center, and slip hook on other end.

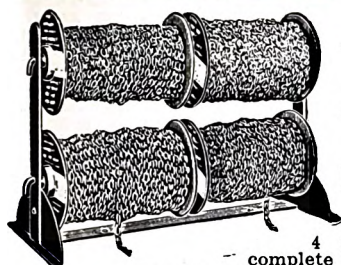
AMERICAN CHAIN DIVISION
York, Pa., Boston, Chicago, Denver, Detroit, Los Angeles,
New York, Philadelphia, Pittsburgh, San Francisco
AMERICAN CHAIN & CABLE COMPANY, INC.
BRIDGEPORT, CONNECTICUT



UNCLE SAM COMES FIRST—YOU'RE NEXT

You know there's not enough American Chain available to give your customers what they need. We believe you know our men and women are working our chain machines 168 hours a week. They do their best to increase output. We do our best to allocate fairly. We wish we could promise more. But we guarantee this, you'll get all we can supply in merchandise, in service.

A PURPOSE FOR EVERY CHAIN



Utility Chain
Assortment
for farm,
home, shop

4 reels of chain—complete with display stand, 100 ft. each No. 0 Solid Brass Safety Chain; No. 7 Tenso Chain; No. 16 Solid Brass Single Jack Chain; No. 91 Safety Chain, Galvanized.



American Sash Chain

Copper Bearing Steel and Bronze

Strong and uniformly designed links—operate freely over all standard pulleys. Finishes: Steel Chain—Polished Bright, Coppered, Galvanized, Hercules Finish (Galv. and Copper Plated), Nickel or any plated finish. Bronze: A strong non-corrosive and durable alloy, especially selected for Sash Chain. A size for every weight sash, viz.:

New Nos.	25	30	35	40	45	50
Old Nos.	60	0	85	100	130	250
Lbs.	For sash weighing not over					
	50	60	100	150	175	200

Fixtures: All Types and Combinations



American Pattern Chain

Made from flat stock. Smooth, uniform—works freely over pulleys. Adaptable for many uses. Made in full range of sizes from No. 12, less than 1/16 in. across link to No. 280 approximately 3/4 in. across link. Bright finish. Packed 100 feet in carton unless otherwise ordered. Also put up 250 ft. and 500 ft. on reels.



Safety Chain, Steel and Brass

Seven standard sizes Nos. 000 to 4 inclusive. Packing: In 50 Ft. Cartons or multiples thereof and 500 Ft. Reels.



Double Jack Chain (Steel and Brass)



Single Jack Chain (Steel and Brass)

A light weldless wire chain suitable for use where strength is not a factor. Double Chain in eleven sizes, Nos. 24 to 10. Single in 14 sizes, Nos. 24 to 5. Furnished in either brass or steel. Packed in cartons of 50 Ft. each and on reels of 500 Ft.

Acco No. 8 Sash Chain Runs Over Any Cord Pulley

For hanging windows in large, fireproof buildings, apartment houses and smallest dwellings. Finishes: Coppered or galvanized—rust-proof. Packed 100 Ft. in cloth bags with fixtures for seven complete windows. Also in attractive display cartons, each containing 10 small packages having four 4-Ft. pieces and fixtures for one complete double hung window—ready for use. Also on reels of 500 Ft., fixtures in separate packages.



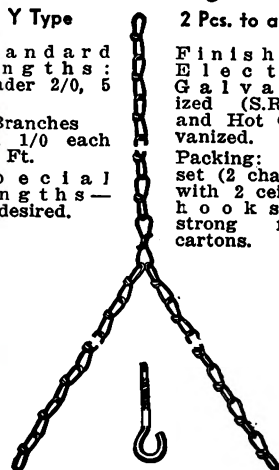
Tenso Porch Swing Chains

Y Type

Standard lengths: Leader 2/0, 5 Ft. 2 Branches No. 1/0 each 2 1/2 Ft. Special lengths—as desired.

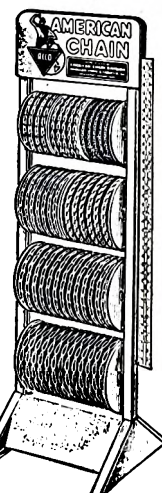
2 Pcs. to a Set

Finishes: Electro Galvanized (S.R.P.) and Hot Galvanized. Packing: One set (2 chains) with 2 ceiling hooks in strong fibre cartons.



Acco Chain Sales-Maker

Provide a silent display salesman for 12 kinds or sizes of ACCO Chain. Built to N.E.H.A. specifications. The chain on reels is readily stocked and more readily sold than chain in cartons. Chain can be unreeled directly from rack and cut to length. Rack is made of heavy sheet metal, welded. Finish—attractive dark blue body with 4-color lithographed sign. Dimensions: 54 in. high, 16 in. deep, 15 in. wide. Weight 35 lbs. net. Send for Special Folder which gives complete information and prices on the Six Different Assortments, any one of which may be had with rack.



AMERICAN Weldless CHAIN



Tenso Pattern Chain

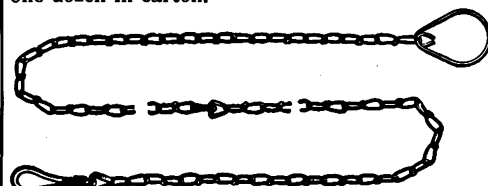
Most popular type steel wire chain, adapted for general uses, viz: Well Chain, Swing Chains, General Utility Purposes. Made in 18 sizes, No. 7 (No. 18 V & M gage) to 10/0 (No. 2 gage) inclusive. Finishes: Polished Bright, Electro Galvanized, Hot Galvanized or any plate. Packing: Reels containing 250 or 500 Ft. Fibre Shipping Cases containing 250 Ft. Kegs containing 500 Ft. Packages containing 100 Ft.

Tenso Tie-Out or Picket Chains

Five sizes carried in stock, Nos. 1, 1/0, 2/0, 3/0 and 4/0. Larger sizes made to order. Four lengths, 20, 30, 40 and 50 Ft. assembled with swivels; ring and swivel snap attached to opposite ends. Finishes: Polished Bright or Galvanized. Packing: Each chain in a strong, labelled muslin bag, requiring minimum amount of storage space.

Tenso Halter and Dog Chains

Standard lengths, 4 1/2 and 6 Ft., sizes No. 7 to 6/0 inclusive. Swivel Snap and Toggle Bar attached to opposite ends, or snaps at each end. The 4 1/2 Ft. has one, the 6 Ft. length two adjustment rings. Finishes: Polished Bright or Galvanized. Halter Chain Sizes, Nos. 1/0 to 6/0 inclusive, packed 1/2 dozen in carton. Dog Chain Sizes Nos. 7 to 1 inclusive, packed one dozen in carton.

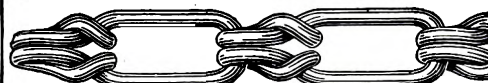


Tenso Dog Runner Chain

Runs on wire or rope fastened between two posts. Keeps dog tethered, yet provides plenty of room for exercise. For town and rural use. Made in 10, 12 and 15 Ft. and special lengths, for all size dogs. Nos. 4 to 2/0 chains inclusive carried in stock. Strong swivel snap attached to opposite ends or detachable ring and swivel snap at opposite ends, swivel in center of 15 Ft. chain. Finishes: Polished Steel, Galvanized, or Nickel Plated. Packing: Each chain in a strong fibre carton.

Tenso Kennel Chains

Made in all sizes, 4 1/2, 6 and 9 Ft. lengths. Other lengths as desired. Strong swivel snap attached to opposite ends of each chain, swivel in center. Finishes: Polished Steel, Galvanized or Nickel Plated. Packing: Large size, 1/2 dozen in carton; medium and small sizes 1 dozen in each carton.



Lock Link Pattern Chain

A smooth, flexible weldless wire chain which lies flat and allows of many adjustments. Adaptable to many general uses. Used extensively on light conveyors, rolling shutters and folding doors. The shape of the links makes it ideal for operating over sprocket wheels. Bright, galvanized or any other finish required. Packed 100 feet in a carton unless otherwise specified. Also put up 250 feet and 500 feet on reels.

Rich & France Inc., 607-609 W. 12th Pl., Chicago, Ill. (plastic top)
 San Francisco Association for the Blind, 1097 Howard St., San Francisco, Calif.
 Silver-Chamberlin Co., Clayton, N. J.
 Southwestern Broom Mfg. Co. Inc., 501 N. Ninth Ave., Evansville, Ind.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Weymer Co. Inc., A. F., Syracuse, N. Y.
 Zachry Mfg. Co., Atlanta, Ga.

Brooms, House, Fibre

Brooklyn Perfex Corp., 47 Dinsmore Pl., Brooklyn, N. Y.
 Hamburg Broom Works, Hamburg, Pa.
 Harper Brush Wks., Fairfield, Ia.
 Hoge Brush Co., New Knoxville, O.
 Milwaukee Brush Mfg. Co., 2212-2236 N. 30th, Milwaukee, Wisc.
 Moran Bros., New Haven, Conn.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Silver-Chamberlin Co., Clayton, N. J. (household)
 Standard Brush & Broom Co. Inc., Portland, Ind.

Brooms, Lawn

See Rakes, Lawn Broom

Brooms, Push

See Type Desired

Also see Brushes, Type Desired

Brooms, Rattan

See Kind Desired

Brooms, Stable

See Brooms, Barn & Street

Brooms, Street, Push

Braun Brush Co., 8833 78th St., Woodhaven, N. Y.
 Brooklyn Perfex Corp., 47 Dinsmore Pl., Brooklyn, N. Y.
 Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Haisler Bros. Co. Inc., 215-217 W. Superior St., Chicago, Ill.
 Harper Brush Wks., Fairfield, Iowa
 Hoge Brush Co., New Knoxville, O.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.
 Moran Bros., New Haven, Conn.
 New Bremen Broom Co., New Bremen, O.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Pilley Brush Co., Ft. Madison, Iowa (wire)
 Rinn Co., Albert E., Allentown, Pa.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Universal Brush Mfg. Co., 40th & Packers Ave., Chicago, Ill.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brooms, Toy

Hamburg Broom Works, Hamburg, Pa.
 Lake Co., Robert L., 10 Waverly Pl., New York, N. Y.
 New Bremen Broom Co., New Bremen, O.

Brooms, Warehouse & Factory

Acme Broom Co., Sedalia, Mo.
 Amsterdam Broom Co., Amsterdam, N. Y.
 Frankfort Broom Co., Frankfort, Ky.
 Hamburg Broom Wks., Hamburg, Pa. (corn, rattan, hickory, fibre, etc.)
 Harper Brush Wks., Fairfield, Iowa
 Indianapolis Brush & Broom Mfg. Co., Indianapolis, Ind.
 Milwaukee Brush Co., 2212-2236 N. 30th, Milwaukee, Wisc.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Peerless Broom Co., 1618 S. Mead Ave., Wichita, Kans.
 Southwestern Broom Mfg. Co. Inc., 501 N. Ninth Ave., Evansville, Ind.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Brooms, Whisk

Acme Broom Co., Sedalia, Mo.
 Berea College Student Industries, Berea, Ky.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Hamburg Broom Wks., Hamburg, Pa.
 Harper Brush Wks., Fairfield, Iowa
 Hygenia Brush Co., 9 May St., Worcester, Mass.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Lake Co., Robert L., 10 Waverly Pl., New York, N. Y.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 New Bremen Broom Co., New Bremen, O.

Nifty Brush Co., 314 Institute Pl., Chicago, Ill.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Rich & France Inc., 607-609 W. 12th Pl., Chicago, Ill.
 San Francisco Association for the Blind, 1097 Howard St., San Francisco, Calif.
 Silver-Chamberlin Co., Clayton, N. J.
 Southwestern Broom Mfg. Co. Inc., 501 N. Ninth Ave., Evansville, Ind.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Weymer Co. Inc., A. F., Syracuse, N. Y.
 Zachry Mfg. Co., Atlanta, Ga.

Brooms, Wire

See Type Desired

Brown Bread Pans—See Pans, Brown Bread
 Brown Pattern Chains—See Chains, Brown Pattern; Also see Chains, Buckeye Pattern; Also see Chains, Bull Dog Pattern; Also see Chains, Defiance Pattern; Also see Chains, Inco Pattern; Also see Chains, Tensio Pattern; Also see Chains, Twin Loop Pattern; Also see Chains, Victor Pattern

Browning Trowels—See Trowels, Browning
 Brush—See Item Desired, as, Handles, Brush; Mattocks, Brush; Etc.

Brush & Tumbler Holders, Tooth—See Holders, Tooth Brush & Tumbler

Brushes, General Line

(Except Paint & Varnish)

Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hygenia Brush Co., 9 May St., Worcester, Mass.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill. (household)
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O. (cleaning)
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.
 Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Acid, Tinner's

Allen Co. Inc., L. B., 6719-33 Byrn Mawr Ave., Chicago, Ill.
 Baker Brush Co. Inc., 87 Grant St., New York, N. Y.
 Berger Bros. Co., Phila., Pa.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Callahan & Co. Inc., Geo., Herbert Ave., Closter, N. J.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pilley Brush Co., Ft. Madison, Iowa
 Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
 Shane & Hays, Brooklyn, N. Y.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Brushes, Air, Paint Spraying

See Guns, Spray, Paint

Brushes, Artists'

Also see Brushes, Camel Hair

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burdsal Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Friedrichs Co., E. H. & A. C., 140 Sullivan St., New York, N. Y.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Rich Art Color Co. Inc., 31 W. 21st St., New York, N. Y.

St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Automobile, Washing

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Biltwell Brush Co., Rockford, Ill.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Hayes Duster & Brush Co., 64 Lispenard, New York, N. Y.
 Hygenia Brush Co., 9 May St., Worcester, Mass.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Moran Bros., New Haven, Conn.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rubberet Co., 56 Ferry, Newark, N. J.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.

Brushes, Bakers'

Braun Brush Co., 8833 78th St., Woodhaven, N. Y.
 Gerts-Lumbard Co. Inc., Hoyne & Grand Aves., Chicago, Ill.
 Haisler Bros. Co. Inc., 219 W. Superior St., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Osborn Mfg. Co. Inc., Hamilton & Marquette Sts., Cleveland, O.
 Rubberet Co., 59 Ferry, Newark, N. J.
 Wolfe Brush Co., Pennsylvania Ave. & Bidwell St., Pittsburgh, Pa.

Brushes, Barn

See Brooms, Barn

See Brushes, Garage

Brushes, Bath

Biltwell Brush Co., Rockford, Ill.
 Bromwell Brush Mfg. Co., Seymour, Ind.
 Empire Brush Wks., Port Chester, N. Y.
 Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hahn, Arthur W., 195-201 LaFayette St., New York, N. Y.
 Hudson Moore Inc., John, 663 Fifth Ave., New York, N. Y.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Shane & Hays, Brooklyn, N. Y.
 Sterling Brush Co., Grand Rapids, Mich.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Whiting-Adams Co., 700 Harrison Ave., Boston, Mass.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Billposters'

Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Whiting-Adams Co., 700 Harrison Ave., Boston, Mass.

Brushes, Bottle

Biltwell Brush Co., Rockford, Ill.
 Braun Brush Co., 8833 78th St., Woodhaven, N. Y.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Hygenia Brush Co., 9 May St., Worcester, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Moran Brothers, New Haven, Conn.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Silver-Chamberlin Co., Clayton, N. J.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

Brushes, Brick Striping

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Philadelphia, Pa.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.

Brushes, Bronzing

Baker Brush Co., Inc., 87 Grand St., New York, N. Y.
Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
Kellogg Brush Mfg. Co., Westfield, Mass.
Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Wooster Brush Co., Wooster, O.

Brushes, Buffing, Wire

See Brushes, Wire Wheel

Brushes, Butchers' Block

Kellogg Brush Mfg. Co., Westfield, Mass.
Ohio Brush Co., Cleveland, O.
Rinn Co., Albert E., Allentown, Pa.
Shane & Hays, Brooklyn, N. Y.
Universal Brush Mfg. Co., 40th & Packers Ave., Chicago, Ill.

Brushes, Calcimine

See Brushes, Kalsomine

Brushes, Camel Hair

Also see Brushes, Artists'

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
Burdal Co., A., Indianapolis, Ind.
Burton Brush Co., 292 Main St., Cambridge, Mass.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Elder & Jenks, 411-419 Vine St., Phila., Pa.
Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
Kellogg Brush Mfg. Co., Westfield, Mass.
Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

Brushes, Cardwriters'

See Brushes, Showcard, Writing

Brushes, Casein

See Brushes, Kalsomine

Brushes, Cement

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Kellogg Brush Mfg. Co., Westfield, Mass.
Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

Brushes, Cleaning, For Copper Tubing

Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.

Brushes, Closet

See Brushes, Toilet Bowl

Brushes, Clothes

Harper Brush Works, Fairfield, Iowa
Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
Ox Fibre Brush Co. Inc., Frederick, Md.
Shane & Hays, Brooklyn, N. Y.
Standard Brush & Broom Co. Inc., Portland, Ind.

Brushes, Coffee Maker

Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.

Brushes, Counter

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
Braun Brush Co., 8833 78th St., Woodhaven, N. Y.
Burton Brush Co., 292 Main St., Cambridge, Mass.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Elder & Jenks, 411-419 Vine St., Phila., Pa.
Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
Halsler Bros. Co. Inc., 215-217 W. Superior St., Chicago, Ill.
Harper Brush Works, Fairfield, Iowa
Hillyard Chemical Co., St. Joseph, Mo.
Hoge Brush Co., New Knoxville, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.

Kellogg Brush Mfg. Co., Westfield, Mass.
Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wis.
Moran Bros., New Haven, Conn.
Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
New Bremen Broom Co., New Bremen, O.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Ox Fibre Brush Co. Inc., Frederick, Md.
Parawax Co., Council Bluffs, Iowa
Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
Shane & Hays, Brooklyn, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Standard Brush & Broom Co. Inc., Portland, Ind.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
Wisconsin Workshop for the Blind, Milwaukee, Wis.
Wright-Bernet, Inc., Hamilton, O.
Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Cream Separator

Kellogg Brush Mfg. Co., Westfield, Mass.
Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.

Brushes, Crumb

Hertzberg & Sons Inc., H., 2300 Fifth Ave., New York, N. Y.
Kellogg Brush Mfg. Co., Westfield, Mass.
Silver-Chamberlin Co., Clayton, N. J.

Brushes, Cuspidor

Burton Brush Co., 292 Main St., Cambridge, Mass.
Fogarty Co., Philip, 49-51 Wyona St., Brooklyn, N. Y.
Hillyard Chemical Co., St. Joseph, Mo.
Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
Kellogg Brush Mfg. Co., Westfield, Mass.
Moran Bros., New Haven, Conn.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Parawax Co., Council Bluffs, Iowa
Standard Brush & Broom Co. Inc., Portland, Ind.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

Brushes, Dairy

Braun Brush Co., 8833 78th St., Woodhaven, N. Y.
Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
Kellogg Brush Mfg. Co., Westfield, Mass.
Manning Mfg. Co., Rutland, Vt.
Ohio Brush Co., Cleveland, O.
Ox Fibre Brush Co. Inc., Frederick, Md.
Wright-Bernet Inc., Hamilton, O.

Brushes, Deck

Brooklyn Perfex Corp., 47 Dinsmore Place, Brooklyn, N. Y.
Burton Brush Co., 292 Main St., Cambridge, Mass.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
Harper Brush Works, Fairfield, Iowa
Hillyard Chemical Co., St. Joseph, Mo.
Hoge Brush Co., New Knoxville, O.
Kellogg Brush Mfg. Co., Westfield, Mass.
Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
Moran Bros., New Haven, Conn.
Ox Fibre Brush Co. Inc., Frederick, Md.
Shane & Hays, Brooklyn, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Standard Brush & Broom Co. Inc., Portland, Ind.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Universal Brush Mfg. Co., 40th & Packers Ave., Chicago, Ill.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
Wright-Bernet Inc., Hamilton, O.
Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Dog

Kellogg Brush Mfg. Co., Westfield, Mass.
Parks & Parks Inc., Troy, N. Y.
Richter Co., Ben, 91 Fifth Ave., New York, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Brushes, Dusting, Furniture

Kellogg Brush Mfg. Co., Westfield, Mass.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

Brushes, Dusting, Painters'

See Dusters, Painters'

Brushes, Fender

Hygenia Brush Co., 9 May St., Worcester, Mass.
Kellogg Brush Mfg. Co., Westfield, Mass.
Silver-Chamberlin Co., Clayton, N. J.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
Wright-Bernet Inc., Hamilton, O.
Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, File

See Cleaners, File

Brushes, Fireplace

Also see Brooms, Fireplace

Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Kellogg Brush Mfg. Co., Westfield, Mass.
Moran Bros., New Haven, Conn.
Nelson Mfg. Co., L. R., Peoria, Ill.

Brushes, Flattng

Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kellogg Brush Mfg. Co., Westfield, Mass.
Rubberset Co., Newark, N. J.

Brushes, Floor

Also see Brushes, Barn

Also see Brushes, Garage

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
Braun Brush Co., 8833 78th St., Woodhaven, N. Y.
Brooklyn Perfex Corp., 47 Dinsmore Place, Brooklyn, N. Y.
Burton Brush Co., 292 Main St., Cambridge, Mass.
Elder & Jenks, 411-419 Vine St., Phila., Pa.
Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
Halsler Bros. Co. Inc., 215-217 W. Superior St., Chicago, Ill.
Harper Brush Works, Fairfield, Iowa
Hillyard Chemical Co., St. Joseph, Mo.
Hoge Brush Co., New Knoxville, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
Kellogg Brush Mfg. Co., Westfield, Mass.
Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wis.
Moran Bros., New Haven, Conn.
Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
New Bremen Broom Co., New Bremen, O.
Ohio Brush Co., Cleveland, O.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Ox Fibre Brush Co. Inc., Frederick, Md.
Parawax Co., Council Bluffs, Iowa
Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
Shane & Hays, Brooklyn, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Standard Brush & Broom Co. Inc., Portland, Ind.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Universal Brush Mfg. Co., 40th & Packers Ave., Chicago, Ill.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
Wisconsin Workshop for the Blind, Milwaukee, Wis.
Wright-Bernet, Inc., Hamilton, O.
Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Floor Polishing

See Polishers, Floor

Brushes, Flowing, Fitch

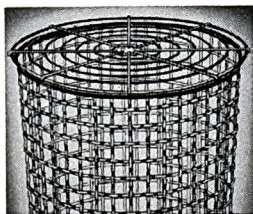
Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
Burton Brush Co., 292 Main St., Cambridge, Mass.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Elder & Jenks, 411-419 Vine St., Phila., Pa.
Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kellogg Brush Mfg. Co., Westfield, Mass.
Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
Rubberset Co., Newark, N. J.
Shane & Hays, Brooklyn, N. Y.
Wooster Brush Co., Wooster, O.
Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.



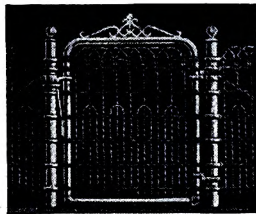
WIRE CLOTH RECOGNIZED BY THE GOVERNMENT AS ESSENTIAL FOR CIVILIAN USES

While great quantities are serving our armed forces, limited amounts of Cyclone Hardware Cloth have been allotted for such civilian uses as rat-proofing and for sanitary floors for poultry houses. Cyclone Screen Cloth, also in limited quantities, has been diverted to protect civilians from disease-carrying insects.

We, too, recognize this great need and will fill the demand as much as possible. Your jobber also will do all he can to help you get U·S·S Cyclone Hardware Cloth and Screen Cloth. Consult him often concerning available supplies.



BURNER BASKETS



LAWN FENCE



There's no shortage of Cyclone Quality

CUSTOMERS are getting used to waiting. Most of them show patience and understanding. But now, more than ever, the things they get must be good—must last a long time.

Wartime limitations have cut quantities to the bone. But there's no shortage of Cyclone quality. The Cyclone "Red Tag" still represents high-quality standards. In the post-war scramble for goods this quality trade-mark can, as in the past, help you make easier, quicker sales.



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HARDWARE
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(AMERICAN STEEL & WIRE COMPANY)

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UNITED STATES STEEL

Brushes, Flue, Furnace

Adams Co., Dubuque, Iowa
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Farrell-Cheek Steel Co., Sandusky, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pilley Brush Co., Fort Madison, Iowa
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wis.
 Shane & Hays, Brooklyn, N. Y.
 Worcester Brush & Scraper Co., Worcester, Mass.

Brushes, Garage, Floor

Also see Brushes, Barn

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Braun Brush Co., 8833 78th St., Woodhaven, N.Y.
 Brooklyn Perfix Corp., 47 Dinsmore Place, Brooklyn, N. Y.
 Harper Brush Works, Fairfield, Iowa
 Hoge Brush Co., New Knoxville, O.
 Hygenia Brush Co., 9 May St., Worcester, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Moran Bros., New Haven, Conn.
 Parawax Co., Council Bluffs, Iowa
 Wisconsin Workshop for the Blind, Milwaukee, Wis.

Brushes, Gasoline

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Shane & Hays, Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Glue

Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Casein Co. of America, 350 Madison Ave., New York, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
 Moreck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rubberset Co., Newark, N. J.
 Shane & Hays, Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Grainers'

Baker Brush Co., Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.

Brushes, Gun Cleaning

Kellogg Brush Mfg. Co., Westfield, Mass.
 Marble Arms & Mfg. Co., Gladstone, Mich.
 Stevens Arms Co., Div., Savage Arms Corp., J., Chicopee Falls, Mass.
 Union Hdwe. Co., Torrington, Conn.

Brushes, Hand

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Hudson Moore Inc., John, 663 Fifth Ave., New York, N. Y.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Shane & Hays, Brooklyn, N. Y.

Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co., Inc., Portland, Ind.
 Universal Brush Mfg. Co., 40th & Packers Ave., Chicago, Ill.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Horse

Boyt Harness Co., Des Moines, Iowa
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Ellsworth-Haffner Co., Orrville, O.
 Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Halsler Bros. Co. Inc., 215-217 W. Superior St., Chicago, Ill.
 Harris Saddlery Co., Cairo, Ill.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann, Inc., 312 Washington Ave., St. Louis, Mo.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Milwaukee Brush Mfg. Co., 2212-2236 N. 30th, Milwaukee, Wisc.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Strecker Bros. Co., Marietta, O.
 Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Household

See Brushes, General Line (except paint & varnish)

Brushes, Kalsomine

Baker Brush Co., Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Moreck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rubberset Co., Newark, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Whiting-Adams Co., 700 Harrison Ave., Boston, Mass.
 Wooster Brush Co., Wooster, O.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Lacquering

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Shane & Hays, Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.
 Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Marking

Burdall Co., A., Indianapolis, Ind.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.

Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Wooster Brush Co., Wooster, O.

Brushes, Milk Bottle

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Moran Bros., New Haven, Conn.
 Rogers Brush Wks., Deep River, Conn.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Milk Can

Braun Brush Co., 8833 78th St., Woodhaven, N. Y.
 Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Manning Mfg. Co., Rutland, Vt.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Moran Bros., New Haven, Conn.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Shane & Hays, Brooklyn, N. Y.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Universal Brush Mfg. Co., 40th & Packers Ave., Chicago, Ill.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.
 Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Mottling

Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Nail

Hygenia Brush Co., 9 May St., Worcester, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.

Brushes, Nursing Bottle

Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Shane & Hays, Brooklyn, N. Y.

Brushes, Paint & Varnish, General Line

American Brush Mfg. Co., Portland, Oreg.
 Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Dell & Co. Inc., Samuel M., Baltimore, Md.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Moreck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitteoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rubberset Co., Newark, N. J.
 Rubco Brush Mfrs., 34 Hubert, New York, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Silver-Chamberlin Co., Clayton, N. J.
 Superset Brush Co. Inc., Bellows Falls, Vt.
 United Brush Mfrs., 116 Wooster St., New York, N. Y.
 Whiting-Adams Co., 700 Harrison Ave., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Wooster Brush Co., Wooster, O.
 Wright-Bernet Inc., Hamilton, O.
 Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.



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Baker Brush Co., Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Flatt & Co. Inc., Jos. O., Reading, Pa.
 Flour City Brush Co., Minneapolis, Minn.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rubberet Co., 56 Ferry, Newark, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Whiting-Adams Co., 700 Harrison Ave., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Wooster Brush Co., Wooster, O.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Pastry

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Moran Bros., New Haven, Conn.
 Shane & Hays, Brooklyn, N. Y.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wooster Brush Co., Wooster, O.

Brushes, Percolator

Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Moran Bros., New Haven, Conn.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Shane & Hays, Brooklyn, N. Y.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Plasterers'

Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Platers'

Flatt & Co., Inc., Jos. O., Reading, Pa.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Milwaukee Brush Mfg. Co., 2212-36 N. 30th, Milwaukee, Wisc.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.

Brushes, Polishing

See Type Desired
 See Wheels, Polishing

Brushes, Push

See Kind Desired
 Also see Brooms

Brushes, Radiator Bronzing

Baker Brush Co., Inc., 87 Grand St., New York, N. Y.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Harper Brush Wks., Fairfield, Iowa.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
 Shane & Hays, Brooklyn, N. Y.
 Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Radiator Cleaning

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Harper Brush Works, Fairfield, Iowa.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hoge Brush Co., New Knoxville, O.
 Howard Dustless Duster Co., 493 C St., Boston, Mass.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Moran Bros., New Haven, Conn.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 O'Hare Mfg. Co., 129-131 Oliver St., Newark, N. J.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Parawax Co., Council Bluffs, Iowa.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wisconsin Workshop for the Blind, Milwaukee, Wisc.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Refrigerator

Kellogg Brush Mfg. Co., Westfield, Mass.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.

Brushes, Rifle Cleaning

Kellogg Brush Mfg. Co., Westfield, Mass.
 O'Hare Mfg. Co., 129-131 Oliver St., Newark, N. J.

Brushes, Roof

Baker Brush Co., Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. 3rd St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hoge Brush Co., New Knoxville, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Moran Bros., New Haven, Conn.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Ohio Brush Co., Cleveland, O.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Parawax Co., Council Bluffs, Iowa.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Wooster Brush Co., Wooster, O.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Sash

Baker Brush Co., Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. 3rd St., St. Louis, Mo.

Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rubberet Co., Newark, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Wooster Brush Co., Wooster, O.
 Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Scratch

See Brushes, Wire

Brushes, Scrub

Braun Brush Co., 8833 78th St., Woodhaven, N. Y.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Halsler Bros. Co. Inc., 215-217 W. Superior St., Chicago, Ill.
 Hoge Brush Co., New Knoxville, O.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Manufacturers Brush Co., 21501 Elmwood Ave., Cleveland, O.
 Moran Bros., New Haven, Conn.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Parawax Co., Council Bluffs, Iowa.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Universal Brush Mfg. Co., 46th & Packers Ave., Chicago, Ill.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Shaving

American Safety Razor Corp., 393 Jay, Brooklyn, N. Y.
 Cattaraugus Cutlery Co., Little Valley, N. Y.
 Hudson Moore Inc., John, 663 5th Ave., New York, N. Y.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Pro-Phy-Lac-Tic Brush Co., Florence, Mass.
 Purdy Brush Co., 6447 N. Richmond Ave., Portland, Oreg.
 Rubberet Co., 59 Ferry, Newark, N. J.
 Whiting-Adams Co., 690-710 Harrison Ave., Boston, Mass.

Brushes, Shoe

Also see Draubers, Shoe

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Flatt & Co., Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Co. Inc., Frederick, Md.
 Parks & Parks Inc., Troy, N. Y.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Showcard, Writing

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Signwriters'

Bentzinger Bros., 317-19 N. 3rd St., St. Louis, Mo.
 Burdsal Co., A., Indianapolis, Ind.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Sink

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Fogarty Co., Philip, 49-51 Wyona St., Brooklyn, N. Y.
 Hygenia Brush Co., 9 May St., Worcester, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Moran Bros., New Haven, Conn.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Peerless Mfg. Co., New Durham, N. H.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Skimming, Plasterers'

See Brushes, Plasterers'

Brushes, Smoothing, Paper Hangers'

See Brushes, Paper Hangers', General Line

Brushes, Spoke

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Harper Brush Wks., Fairfield, Iowa
 Hygenia Brush Co., 9 May St., Worcester, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Moran Bros., New Haven, Conn.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Shane & Hays, Brooklyn, N. Y.
 Standard Brush & Broom Co. Inc., Portland, Ind.

Brushes, Stencil

Allen, Doane & Co., 15 Wharf St., Boston, Mass.
 Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. 3rd St., St. Louis, Mo.
 Burdsal Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Fletcher, Terry Co., Forestville, Conn.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
 Marsh Stencil Machine Co., 42 Marsh Bldg., Belleville, Ill.
 Meyer & Wenthel, 24-30 S. Jefferson St., Chicago, Ill.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rubberset Co., Newark, N. J.
 Shane & Hays, Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Stippling

Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. 3rd St., St. Louis, Mo.
 Burdsal Co., A., Indianapolis, Ind.

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Rubberset Co., Newark, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Stove

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hygenia Brush Co., 9 May St., Worcester, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Street

See Brooms, Street

Brushes, Stripers'

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Shane & Hays, Brooklyn, N. Y.
 Wooster Brush Co., Wooster, O.

Brushes, Stucco

American Brush Mfg. Co., Portland, Oreg.
 Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. 3rd St., St. Louis, Mo.
 Burdsal Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Morck Brush Mfg. Co., 236 8th St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rubberset Co., Newark, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Whiting-Adams Co., 700 Harrison Ave., Boston, Mass.
 Wooster Brush Co., Wooster, O.

Brushes, Tar

See Brushes, Roof

Brushes, Toilet Bowl

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Harper Brush Wks., Fairfield, Iowa
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Lincolnwood Mfg. Co., 7560 Rogers Ave., Chicago, Ill.

Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Moran Bros., New Haven, Conn.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Parawax Co., Council Bluffs, Iowa
 Rogers Brush Wks., Deep River, Conn.
 Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Tumbler Cleaning

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Upholstery

Kellogg Brush Mfg. Co., Westfield, Mass.
 Silver-Chamberlin Co., Clayton, N. J.

Brushes, Varnish

See Brushes, Paint & Varnish

Brushes, Vegetable

Coughlan Co., G. N., Orange, N. J.
 Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Moran Bros., New Haven, Conn.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Venetian Blind

Also see Dusters, Venetian Blind

Hahn, Arthur W., 195-201 Lafayette St., New York, N. Y.
 Harper Brush Wks., Fairfield, Iowa
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Silver-Chamberlin Co., Clayton, N. J.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

Brushes, Wall Dusting

Harper Brush Wks., Fairfield, Iowa
 Hillyard Chemical Co., St. Joseph, Mo.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Moran Bros., New Haven, Conn.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Waxing, Floor

Also see Polishers, Floor

Boyle Co., A. S., Jersey City, N. J.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Butcher Polish Co., 84 Broad St., Boston, Mass.
 Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Murray-Black Co., Springfield, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Wright-Bernet Inc., Hamilton, O.
 Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Wheel

See Brushes, Wire Wheel
 See Wheels, Kind Desired

Brushes, Whippers'

See Brushes, Stippling

Brushes, Whitewash

Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. 3rd St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Pl., New York, N. Y.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Wright-Bernet Inc., Hamilton, O.
 Wooster Brush Co., Wooster, O.

Brushes, Window

Bentzinger Bros., 317-19 N. 3rd St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Platt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Harper Brush Works, Fairfield, Iowa
 Hillyard Chemical Co., St., Joseph, Mo.
 Hoge Brush Co., New Knoxville, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Milwaukee Brush Mfg. Co., 2212-36 N. 30th, Milwaukee, Wisc.
 Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.
 Moran Bros., New Haven, Conn.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Parawax Co., Council Bluffs, Iowa
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wisconsin Workshop for the Blind, Milwaukee, Wisc.
 Wright-Bernet Inc., Hamilton, O.
 Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Brushes, Wire, Steel

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Halsler Bros. Co. Inc., 215-217 W. Superior St., Chicago, Ill. (brass)
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Hygienia Brush Co., 9 May St., Worcester, Mass.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 L'Hommedieu & Sons Co., Chas. F., 4521 Ogden Ave., Chicago, Ill.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 Murray-Black Co., Springfield, O.
 New Britain Machine Co., New Britain, Conn.
 Ohio Brush Co., Cleveland, O.

Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pilley Brush Co., Ft. Madison, Iowa
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.
 Rinn Co., Albert E., Allentown, Pa.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Universal Brush Mfg. Co., 40th & Packers Ave., Chicago, Ill.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Wooster Brush Co., Wooster, O.
 Wright-Bernet Inc., Hamilton, O.

Brushes, Wire, Wheel

Albertson & Co. Inc., Sioux City, Iowa
 American Hydraulics Inc., Div. of Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Black & Decker Mfg. Co., Towson, Md.
 Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Manufacturers Brush Co., 12501 Elmwood Ave., Cleveland, O.
 Millers Falls Co., Greenfield, Mass.
 Ohio Brush Co., Cleveland, O.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Pilley Brush Co., Ft. Madison, Iowa
 Pittsburgh Plate Glass Co., Brush Div., 3221 Frederick Ave., Baltimore, Md.

Buck Saw Blades—See Blades, Saw, Wood

Buck Saws—See Saws, Wood

Bucket Pumps—See Type Desired; Also see Sprayers, Bucket

Bucket Sprayers—See Pumps, Spray

Buckets

Also see Pails

Buckets, Bait

Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.

Buckets, Canvas, Folding

Abercrombie Co., David, 311 Broadway, New York, N. Y.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Grimes Co., Bradley E., West Collingswood Heights, N. J.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Hodgman Rubber Co., Framingham, Mass.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Whiting Co., Wm. H., Baltimore, Md.

Buckets, Coal

See Hods, Coal

Buckets, Covered, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Buckets, Covered, Enameled

Bellaire Enamel Co., Bellaire, O.
 United States Stamping Co., Moundsville, W. Va.

Buckets, Covered, Tin

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Penn Metalware Co., Wilkes-Barre, Pa.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Buckets, Fire, Galv.

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (fibre)
 Atlantic Stamping Co., Rochester, N. Y.
 Boyle Mfg. Co., Los Angeles, Calif.
 Brookins Mfg. Co., Div. of Cincinnati Ball Crank Co., Cincinnati, O.
 Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Lawson Co., F. H., Cincinnati, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.

Buckets, Grease

Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburgh, Pa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Buckets, Ice

American Art Wks., Inc., Coshocton, O. (metal)
 American Thermos Bottle Co., Norwich, Conn.
 Bennett & Co., J., 360 Furman St., Brooklyn, N. Y. (glass)
 Chase Brass & Copper Co., Waterbury, Conn.
 Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill. (glass)
 Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y. (chrome plated)
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y. (metal)
 West Bend Aluminum Co., West Bend, Wisc. (aluminum & copper)

Buckets, Minnow

Also see Cans, Bait

Air-Fed Mfg. & Stamping Co. Inc., Quincy, Ill.
 Behrens Mfg. Co., H., Winona, Minn.
 Horrocks-Ibbotson Co., Utica, N. Y.
 M-D Mfg. Co., 609-11 S. 8th St., Cambridge, O.
 Penn Metalware Co., Wilkes-Barre, Pa.
 Rochester Can Co., Rochester, N. Y.
 Shakespear Co., Kalamazoo, Mich.
 Stratton & Terstegge Co. Inc., Mfg. Div., Louisville, Ky.

Buckets, Outing, Refrigerator

Also see Refrigerators, Outing

Boyle Mfg. Co., Los Angeles, Calif.

Buckets, Paste, Paper Hangers'

Murray-Black Co., Springfield, O.

Buckets, Pump

Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Hodel Chain Co., Cleveland, O.
 Star Bucket Pump Co., 1218-24 N. 15th St., St. Louis, Mo.
 Wyckoff & Son Co., A., Elmira, N. Y.

Buckets, Radiator Filling

See Cans, Radiator Filling

Buckets, Rubber, Acid

Dewey & Almy Chemical Co., Cambridge, B. Mass.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 Stokes Rubber Co., Jos., Trenton, N. J.

Buckets, Sap, Maple Sugar

Grimm Co., G. H., Rutland, Vt.

Buckets, Well, Galv.

Atlantic Stamping Co., Rochester, N. Y.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Lawson Co., F. H., Cincinnati, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Southwest Hdw. Mfg. Co., Fort Smith, Ark.
 Wheeling Corrugating Co., Wheeling, W. Va.

Buckets, Well, Wood

Davis Cooperage Co., Martinsville, Ind.
 Pioneer Cooperage Co., 2212 DeKalb St., St. Louis, Mo.
 Richmond Cedar Wks., Norfolk, Va.

Buckeye Pattern Chains—See Chains, Buckeye Pattern; Also see Chains, Brown Pattern; Also see Chains, Bull Dog Pattern; Also see Chains, Defiance Pattern; Also see Chains, Inco Pattern; Also see Chains, Tenso Pattern; Also see Chains, Twin Loop Pattern; Also see Chains, Victor Pattern

Bucking Wedges—See Wedges, Bucking

Buckles, Harness, General Line

Boyt Harness Co., Des Moines, Iowa
 Covert Mfg. Co., Troy, N. Y.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Eberhard Mfg. Co. Div., Eastern Malleable Iron Co., Cleveland, O.
 Ellsworth-Haffner Co., Orrville, O.

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BREAST CHAINS

Electra No. 220
Six lengths. Packed 2 pairs in a carton. Adjustable. Polished, XC Plate or any standard finish desired.

COLD SHUTS

Standard drop-forged cold shuts commonly used for chain repairs, also for attaching hooks, rings, etc. Order one size larger than chain. Natural finish—12 sizes.

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Drop-forged from steel and are regularly furnished self-colored. Also supplied in polished finish when required. 9 sizes. Order by size of chain.



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For joining chain temporarily. May be closed cold or welded. Regularly furnished bright. Packed in cartons.



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Furnished either self color, polished or blackened. Sizes: ¼, 5/16, ¾, 7/16, ½, ⅝ and ¾ ins. Regular length, 12, 14 and 16 ft. Any length may be had. No. 120 with hook ends. No. 110 hook and ring. State number, size, length and finish wanted.

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Weldless steel wire chain furnished with Swivel Snap and Toggle Bar attached to opposite ends or with snaps at each end if desired.

Finishes: Polished Bright, Bright Galvanized or Nickel Plated. 4½ and 6 ft. lengths. Sizes 6/0, to 0 either length—½ doz. to box. Sizes: 1, 2, 3, 4, 5, 6 and 7—1 doz. to box.



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—Proof Coil Chain in handy Plywood Drums. Each drum holds 100 ft. of either 3/16", ¼", 5/16" or ¾" Coil Chain.



PROOF COIL & BBB CHAIN

In 15 sizes from 3/16 to 1½ inches. Heavier sizes are welded. Natural finish. For greater strength and safety. Empire or Sterling Dredge Chain is recommended.



LIBERTY COIL CHAIN

Twist or Straight Link. Twist link supplied unless otherwise specified. Electric welded. Bright finish. 13 sizes. No. 6 to 7/0.



LIBERTY MACHINE CHAIN

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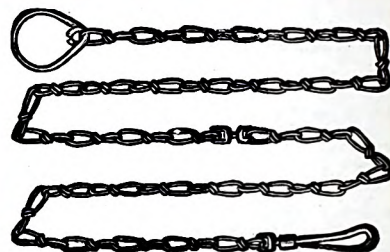
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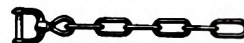
All popular sizes and finishes. Packed in handy bags or on reels.



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Five sizes. No. 1, 1/0, 2/0, 3/0, 4/0. Four lengths 20, 30, 40, and 50 ft. Assembled with swivels every 10 ft. Finished Bright or Bright Galvanized. Packed individually in cloth bags or in cartons.



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No. 45—Electra

Polished 5/16" wire. 1½" swivel D with bolt and roller. Links ¾" x 2½" inside. Length overall 18½". 6 links in chain. Dees 1½, 1¾, 2, 2¼, 2½, or 3 inches.



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Registered U. S. Patent Office

Electrically welded. Swivel finished in Bright Red Enamel. Lengths 6½ to 9 ft. Sizes ¼, 9/32 and 5/16 in. Bright japanned, coppered or galvanized. 6 prs. of one size in bag—17 bags in barrel. Attachments: Ring, Hook, T Hook or T Bar.



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The Cleveland Reel Salesman Chain Display Stand holds four full reels of chain or equivalent in one-half or one-third reels. Sturdily constructed. Measures approximately 51 in. high, 15 in. deep and 20 in. wide. The finish is baked enamel in an attractive shade of red. Supplied with any one of nine different assortments of Cleveland chain.

SALES-MASTER DISPLAY STAND

A super-size display stand for merchandising assortments of both heavy welded chain and the popular weldless wire and light welded chains. Available with two new assortments of CLEVELAND CHAIN.



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 North & Judd Mfg. Co., New Britain, Conn.
 Strecker Bros. Co., Marietta, O.
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Buckles, Turn

See Turnbuckles

Bucks, Saw

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 Stedman Co., M. W., Tyringham, Mass.

Bucktails, Fishing

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Buffers, Elec.

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 United States Electrical Tool Co., Cincinnati, O.
 (bench)
 Van Dorn Electric Tool Co., 600 E. Pennsylvania
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 Wodack Electric Tool Corp., 4625 W. Huron,
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Buffers, Pneumatic, Portable

Chicago Pneumatic Tool Co., 6 E. 44th St., New
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Buffing Brushes, Wire—See Brushes, Wire,
 Wheel

Buffing Compounds—See Compounds, Buf-
 fing; Also see Abrasives, Kind Desired
 Buffing Wheels—See Wheels, Buffing
 "Bug Dust" Shovels—See Shovels, Bug Dust
 Bug Removers—See Removers, Bug

Buggies, Baby

See Gocarts

See Strollers, Baby; Carriages, Baby

Buggies, Doll

See Carriages, Doll

Buggy Whips—See Whips, Buggy

Bugs, Fishing

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 Empire Tackle Co. Inc., 2 Genesee St., New Hart-
 ford, N. Y.
 Enterprise Mfg. Co., Akron, O.
 Hildebrandt Co., John J., Logansport, Ind.
 R. & R. Live Bait Co., 42 East Rich St., Colum-
 bus, O.
 Viking Tackle Co., Caldwell, Ida.
 Wright & McGill Co., 1463 York St., Denver,
 Colo.

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Also see Cabinet Hardware, Gen-
 eral Line

Also see Carded Hardware, Gen-
 eral Line

Also see Casement Window Hard-
 ware, General Line

Also see Colonial Door Hardware,
 General Line

Also see Lavatory Hardware, Gen-
 eral Line

Also see Screen Door Hardware,
 General Line

Also see Wrought Iron Hardware

Ace Plastic Novelty Corp., 476 Jefferson St.,
 Brooklyn, N. Y.

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 Co., Chicago, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Braun Co. Inc., J. G., 609-16 S. Paulina St., Chi-
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 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor,
 New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fivale Equipment Mfg. Co. Inc., 64 Reade St.,
 New York, N. Y.
 Independent Lock Co., Fitchburg, Mass.
 Ives Co., H. B., New Haven, Conn.
 Keil & Son Inc., Francis, 401-425 E. 163rd St.,
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 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.

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 Penn Hdw. Co., Reading, Pa.
 Phoenix Lock Wks., Newark, N. J.
 Reading Hdw. Corp., Reading, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Schlage Lock Co., Bay Shore Blvd., P. O. Box
 3215, San Francisco, Calif.
 Schroeder Co., J. B., 1117 Vine St., Cincinnati, O.
 Segal Lock & Hdw. Co. Inc., 395 Broadway,
 New York, N. Y.
 Shelby Spring Hinge Co., Shelby, O.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Builders' Levels—See Levels, Builders'

Building Blocks—See Blocks, Toy

Building Corners—See Corners, Building
 (Siding)

Building Felt—See Felt, Deadening

Building Papers—See Paper, Kind Desired
 also Boards, Plaster, Blue; Felts, Specific
 Kind Wanted; Sheathings, Paper

Buildings, Model, Construction Kits

Megow, Howard & Oxford Sts., Phila., Pa.

Built-In Mail Boxes—See Boxes, Mail, Built-In

Bulb Edge Glass

(For table displays)

See Glass, Bulb Edge

Bulb or Lamp Adapters, Elec.—See Adapters,
 Oil Lamp

Bulb Testers—See Testers, Bulb

Bulbs, Flowering

American Bulb Co., 1335 W. Randolph, Chicago,
 Ill.
 Brown Ranch, Capitola, Calif.
 Burpee Co., W. Atlee, Phila., Pa.
 Gill Bros. Seed Co., N. E. 99th & Halsey, Port-
 land, Oreg.
 Lawler, Geo., Tacoma, Wash.
 McHutchison & Co., 95 Chambers St., New York,
 N. Y.
 Oregon Bulb Farms Inc., Sandy, Oreg.
 Payne Dahlia Farm, 8900 Holmes St., Kansas
 City, Mo. (gladiolus)
 Rynveld Co., A., 938-940 Howard St., San Fran-
 cisco, Calif.

Bulbs, Lamp, Elec., General Line

Champion Lamp Wks., Div. of Consolidated Elec.
 Lamp Co., Lynn, Mass.
 Elram Lamp Wks., 214-220 Adams St., Hoboken,
 N. J.
 General Electric Co., Lamp Dept., Nela Park,
 Cleveland, O.
 Jewel Incandescent Lamp Co., 900 Passaic Ave.,
 East Newark, N. J.
 Ken-Rad Tube & Lamp Corp., Owensboro, Ky.
 Penn Lamp Div., Warren Lamp Co., Warren, Pa.

Safety Electric Co., 110 S. Dearborn St., Chicago,
 Ill.
 Save Electric Corp., Toledo, O.
 Sunray Electric Inc., Warren, Pa.
 Sylvania Elec. Products Inc., Salem, Mass.
 Tung-Sol Lamp Wks., 95 8th Ave., Newark,
 N. J.
 Wabash Appliance Corp., 335 Carroll St., Brook-
 lyn, N. Y.
 Warren Lamp Co., Warren, Pa.
 Westinghouse Electric & Mfg. Co., East Pitts-
 burgh, Pa.

Bulbs, Lamp, Elec., Auto

Bond Electric Corp., Div. Western Cartridge Co.,
 New Haven, Conn.
 Bowes "Seal Fast" Corp., 226 N. Pine St., Indian-
 apolis, Ind.
 Carlton Lamp Corp., 730 So. 13th St., Newark,
 N. J.
 General Electric Co., Lamp Dept., Nela Park,
 Cleveland, O.
 National Carbon Co. Inc., 30 E. 42nd St., New
 York, N. Y.
 Tung-Sol Lamp Wks. Inc., 111 N. Canal St., Chi-
 cago, Ill.

Bulbs, Lamp, Elec., Blackout

Owlite Illuminators, P. O. Box 823, Los Angeles,
 Calif.
 Sylvania Electric Products Inc., Salem, Mass.

Bulbs, Lamp, Elec., Christmas Tree

Noma Electric Corp., 55 W. 13th St., New York,
 N. Y.
 Pollock Co., Leo, 644 Broadway, New York, N. Y.
 Raylite Electric Corp., 19-19 24th Ave., Long
 Island City, N. Y.
 Royal Electric Co. Inc., Pawtucket, R. I.

Bulbs, Lamp, Elec., Flash

Wabash Appliance Corp., 335 Carroll St., Brook-
 lyn, N. Y.

Bulbs, Lamp, Elec., Flashlight

Bond Electric Corp., Div. Western Cartridge Co.,
 New Haven, Conn.
 Carlton Lamp Corp., 730 S. 13th, Newark, N. J.
 Duo-Tint Bulb & Battery Co. Inc., 4431 N. Racine
 Ave., Chicago, Ill.
 Gem Electric Mfg. Co. Inc., 453 Broome, New
 York, N. Y.
 General Electric Co., Lamp Dept., Nela Park,
 Cleveland, O.
 Matchless Electric Co., 564 W. Randolph, Chicago,
 Ill.
 National Carbon Co. Inc., 30 E. 42nd St., New
 York, N. Y.
 Tung-Sol Lamp Wks. Inc., 111 N. Canal St.,
 Chicago, Ill.
 Westinghouse Electric & Mfg. Co., Lamp Div.,
 Clearfield Ave., Bloomfield, N. J.

Bulbs, Lamp, Elec., Infra Red

General Electric Co., Lamp Dept., Nela Park,
 Cleveland, O.
 North American Electric Lamp Co., 1014 Tyler
 St., St. Louis, Mo.
 Safety Electric Co., 110 S. Dearborn St., Chicago,
 Ill.
 Weldon Mfg. Co., 461-63 Broome St., New York,
 N. Y.

Bulbs, Lamp, Elec., Insect Re- pelling

Also see Lamps, Exterminator, In-
 sect

Save Electric Corp., Toledo, O.

Bulbs, Lamp, Elec., Showcase

General Electric Co., Lamp Dept., Nela Park,
 Cleveland, O.
 Jewel Incandescent Lamp Co., 900 Passaic Ave.,
 East Newark, N. J.
 North American Electric Lamp Co., 1014 Tyler
 St., St. Louis, Mo.
 Sunray Electric Inc., Warren, Pa.
 Sylvania Elec. Products Inc., Salem, Mass.
 Warren Lamp Co., Warren, Pa.

Bulbs, Lamp, Elec., Three-Light

Jewel Incandescent Lamp Co., 900 Passaic Ave.,
 East Newark, N. J.
 Penn Lamp Div., Warren Lamp Co., Warren, Pa.
 Sunray Electric Inc., Warren, Pa.
 Sylvania Elec. Products Inc., Salem, Mass.
 Wabash Appliance Corp., 335 Carroll St., Brook-
 lyn, N. Y.
 Warren Lamp Co., Warren, Pa.

WHEN

OUR TOY RUBBER SOLDIERS
COME MARCHING HOME . . .bringing all the Auburn
Products with them

. . . we will extend to our customers the same spirit of helpful service that won loyal friends in the past. Friends who graciously accepted the many curtailments imposed by conditions of war.

When peace returns we are keyed to expand our previously comprehensive line of rubber toys, soles, heels, taps, fly swatters and other popular items to meet all requirements of eager postwar markets . . . a bigger and better Auburn Line definitely in step with the faster tempo of days to be.

Now Auburn equipment, manpower and skill are devoted to shaping the tools of victory. We are proud of that and would not have it otherwise.

But soon, we hope, the sun will rise on an Auburn Plant busy once more with toy soldiers that will tramp into the hearts of glad children . . . busy again producing handy domestic, everyday things designed to make life more liveable.



Until Victory is ours, we must of necessity put our production emphasis on meeting war needs—and strive earnestly to do our part in making an early Victory possible—that our regular established lines may again be available for our trade.

Auburn

RUBBER CORPORATION

AUBURN, INDIANA, U. S. A.



Bulbs, Lamp, Fluorescent

See Tubes, Lamp, Fluorescent

Bull—See Item Desired, as Points, Bull; Rings,**Bull; Tamers, Bull; Etc.****Bull Chains—See Ties, Cow****Bull Dog Pattern Chains—See Chains, Bull Dog Pattern; Also see Chains, Brown Pattern; Also see Chains, Buckeye Pattern; Also see Chains, Defiance Pattern; Also see Chains, Inco Pattern; Also see Chains, Tenso Pattern; Also see Chains, Twin Loop Pattern; Also see Chains, Victor Pattern****Bull Leads—See Stalls, Bull****Bull Stanchions—See Stanchions, Cattle****Bull Ties—See Ties, Cow****Bullet Moulds—See Moulds, Bullet****Bulletin & Directory Boards—See Boards, Bulletin & Directory****Bulletin & Directory Board Figures—See Figures, Bulletin & Directory Board****Bulletin & Directory Board Letters—See Letters, Bulletin & Directory Board****Bullets, Rifle**

King Gun Sight Co., 171 Second St., San Francisco, Calif.

Bumper Jacks—See Jacks, Bumper**Bumpers, Closet Seat, Plastic**

Kampa Mfg. Co., 12132 W. Capitol Drive, Milwaukee, Wisc.

Bumpers, Closet Seat, RubberDurst Mfg. Co. Inc., 468 Broadway, New York, N. Y. (rubber)
Elastic Tip Co., 370 Atlantic Ave., Boston, Mass.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa. (rubber)
So-Lo Wks., Loveland, O. (rubber)**Bumpers, Door, Barn**

See Barn Door Hdw.

See Garage Door Hdw.

Bumpers, Door, Garage

See Barn Door Hdw.

See Garage Door Hdw.

Bumpers, Door, House

See Stops, Door

Bumping Hammers—See Hammers, Auto Repair; Also see Garage Tools**Bun Warmers—See Warmers, Bun****Bunching Twines—See Twine, Jute****Bundle Forks—See Forks, Hay****Bundle Horses, Wall Paper—See Horses, Bundle, Wall Paper****Bung Boring Bits—See Bits, Bung Boring****Bung Starting Mallets—See Mallets, Bung Starting****Bungs, Cork & Wood**Armstrong Cork Co., Lancaster, Pa. (cork)
Dodge Cork Co. Inc., Lancaster, Pa. (cork)
Mundet Cork Corp., 65 S. 11th, Brooklyn, N. Y. (cork)

Sommers Faucet Co., John, Central & Morris Ave., Newark, N. J. (wood)

Tatem Handle Co., J. M., Eastford, Conn. (wood)

Wood Products Co. Inc., Brewer, Me. (wood)

Bunsen Burners—See Burners, Bunsen**Buntings, Flag**American Playground Device Co., Anderson, Ind.
Dettra Flag Co. Inc., Oaks, Pa.
Humphrys Sons Inc., R. A., 1020-30 Callowhill St., Phila., Pa.**Buoys, Life**American Playground Device Co., Anderson, Ind.
Everson Mfg. Co., 214 W. Huron St., Chicago, Ill.
General Playground Equipment Inc., Kokomo, Ind.
Giant Mfg. Co., Council Bluffs, Iowa
Wilber & Son, 545 Mission St., San Francisco, Calif.**Buoys, Mooring**Armstrong Cork Co., Lancaster, Pa.
Blertuempfel Bros. Cork Specialty Co., 37 Ave. L., Newark, N. J.
Laughlin Co., Thos., 199 Fore, Portland, Me.
Maine Steel, Inc., South Portland, Me.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.**Burglar Alarms—See Alarms, Burglar****Burlap Bags—See Bags, Burlap****Burlap Needles—See Needles, Burlap; Also see Needles, Sacking****Burlaps**Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
California Cotton Mills Co., Oakland, Calif.
Central Bag & Burlap Co., 4513 S. Western Ave., Chicago, Ill.
Daniels Inc., C. R., 101 Crosby, New York, N. Y.
Fulton Bag & Cotton Mills, Inc., Atlanta, Ga.
Stein-Hall Mfg. Co., 2841 S. Ashland Ave., Chicago, Ill.
Werner Canvas Products Co., 609 Bergen St., Brooklyn, N. Y.**Burner Lighters—See Lighters, Spark****Burner Pliers—See Pliers, Burner****Burner Tips, Carbide Lamp—See Tips, Burner, Carbide Lamp****Burners, Base**

See Heaters, Coal, Base Burner Type

Burners, BunsenCoors Porcelain Co., Ford St., Golden, Colo.
Eisler Engineering Co. Inc., 758 S. 13th St., Newark, N. J.
Hones Inc., Chas. A. Baldwin, L. I., N. Y.
Surface Combustion Corp., Grover & Sherman, Toledo, O.
Welch Mfg. Co., W. M., 1515 N. Sedgwick, Chicago, Ill.**Burners, Garbage**

See Incinerators, Garbage

Burners, Gas, Home FurnaceAmerican Foundry & Furnace Co., Bloomington, Ill.
Bryant Heater Co., 17825 St. Clair Ave., Cleveland, O.
Chrysler Corp., Dayton, O.
Marshall Furnace Co., Marshall, Mich.
Sonner Burner Co., Winfield, Kan.**Burners, Gas Stove**Demmler & Bros., Wm., 219 N. Main St., Kewanee, Ill.
Harper-Wyman Mfg. Co., 8562 Vincennes Ave., Chicago, Ill.
Hones Inc., Charles A. Baldwin, L. I., N. Y.
Surface Combustion Corp., Grover & Sherman Sts., Toledo, O.**Burners, Gasoline**American Gas Machine Co. Inc., Albert Lea, Minn.
Coleman Lamp & Stove Co., Wichita, Kans.**Burners, Lamp, Kerosene**Bridgeport Brass Co., Bridgeport, Conn.
Miller Co., Meriden, Conn.
Plume & Atwood Mfg. Co., Waterbury, Conn.
Wheeling Stamping Co., Wheeling, W. Va.
White Flame Light Co., Grand Rapids, Mich.**Burners, Lantern**Dietz Co., R. E., 60 Laight St., New York, N. Y.
Plume & Atwood Mfg. Co., Waterbury, Conn.**Burners, Oil, for Home Furnaces**Airtemp Div., Chrysler Corp., Dayton, O.
American Foundry & Furnace Co., Bloomington, Ill.
American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
Campbell Machine Co., Minneapolis, Minn.
Chrysler Corp., Dayton, O.
Cleveland Steel Products Corp., 7306 Madison Ave., Cleveland, O.
Conco Corp., Div. H. D. Conkey Co., Mendota, Ill.
Duo-Therm Div., Motor Wheel Corp., Lansing, Mich.
Gilbert & Barker Mfg. Co., West Springfield, Mass.
Hell Co., Milwaukee, Wisc.
Hubbard Co., Minneapolis, Minn.International Oil Burner Co., St. Louis, Mo.
Kleen-Heat Inc., 1823 Carroll Ave., Chicago, Ill.
Lennox Furnace Co. Inc., Syracuse, N. Y.
Little Burner Co. Inc., H. C., San Rafael, Calif.
National Radiator Co., Johnstown, Pa.
Nu-Way Corp., Rock Island, Ill.
Perfection Stove Co., Cleveland, O.
Petroleum Heat & Power Co., Stamford, Conn.
Quaker Mfg. Co., 221 W. Erie, Chicago, Ill.
Queen Stove Wks., Inc., Albert Lea, Minn.
Ray Oil Burner Co., 401-499 Bernal Ave., San Francisco, Calif.
Rief-Rexoil Inc., Buffalo, N. Y.
Round Oak Co., Dowagiac, Mich.
Rudy Furnace Co., Dowagiac, Mich.
Silent Sioux Burner Corp., Orange City, Iowa.
Simplex Oil Heating Corp., 30 Church, New York, N. Y.
Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
Timken-Detroit Co., Detroit, Mich.
Wayne Oil Burner Corp., Ft. Wayne, Ind.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
Williams Oil-O-Matic Heating Corp., Bloomington, Ill.
York Oil Burner Co. Inc., York, Pa.**Burners, Oil, for Kitchen Ranges**Johnson Co., S. T., Oakland, Calif.
Kleen-Heat Inc., 1823 Carroll Ave., Chicago, Ill.**Burners, Oil Stove**

Huenefeld Co., Cincinnati, O.

Burners, Rubbish, Perforated SteelBoyle Mfg. Co., Los Angeles, Calif.
Harrington & King Perforating Co., 5655 W. Fillmore, Chicago, Ill.
Harry Steel Co., O. K., Papin St. & Jefferson Ave. Bridge, St. Louis, Mo.
Ideal Can Co., 68 Vine St., Everett, Mass.
Kohn Mfg. Co., 3231 N. 30th St., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Northwest Steel Products Inc., Seattle, Wash.
Rochester Can Co., Rochester, N. Y.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

*This is a **HARDWARE** RETAILER service that is outstanding for the Hardware Industry.*

Burners, Rubbish, WireBarnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
Barnum Iron & Wire Wks., E. T., Detroit, Mich.
Collis Co., Clinton, Iowa.
Cyclone Fence Co., Waukegan, Ill.
Kasper Wire Wks., Shiner, Tex.
Keystone Wire Matting Co., Beaver Falls, Pa.
Massillon Wire Basket Co., Massillon, O.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Union Steel Products Co., Albion, Mich.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.
Worcester Wire Novelty Co. Inc., Baltimore, Md.**Burners, Weed**

See Sprayers, Flame

Burning Brands—See Brands, Burning**Burnishers**American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Buck Bros., Millbury, Mass.
Diston & Sons Inc., Henry, Phila., Pa. (cabinet)
Millers Falls Co., Greenfield, Mass.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Stanley Tools, Div., Stanley Wks., New Britain, Conn.
Starrett Co., L. S., Athol, Mass.
Burn-Off Knives, Painters—See Knives, Burn-Off, Painters'
Burring Reamers—See Reamers, Burring

GENUINE Amerock HARDWARE

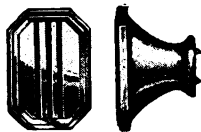
Still Available

Amerock production is now fully devoted to vital war work, but Pulls and Knobs shown on this page are still in stock and can be supplied without priority rating. Hinges, Catches, and Sash Locks can also be supplied on orders with qualifying priority. Write for latest data.

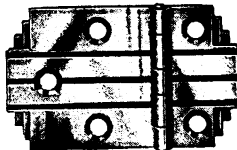
DE LUXE



No. E08260 Brass Drawer Pull
3" Centers—4 1/4" Overall
Polished Chromium—Black Trim
(Design Patent No. 109464)



No. E0563 Brass Knob
Stainless Steel Cap—1 1/4" x 7/8"
Polished Chromium
Black Embossed Lines



No. E3002—Steel
1 1/2" Joint—2 1/2" Width
For Flush Doors
*Buffed Kromoid—Black Embossed Lines

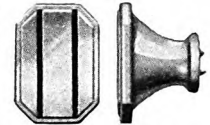


No. E3004—Steel
1 1/2" Joint—2 1/2" Width
For 3/8" Offset Doors
*Buffed Kromoid—Black Embossed Lines

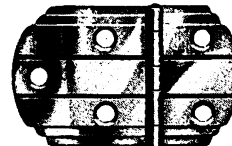
MASTER



No. E0253 Brass Pull
3 1/4" Centers—4 1/4" Overall
Polished Chromium—Black Embossed Lines



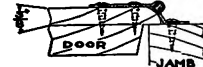
No. E0562 Brass Knob
Stainless Steel Cap—1 1/4" x 7/8"
Polished Chromium—Black Lines



No. E0252 Brass Door Pull
2 1/2" Centers
3 1/2" Overall
Polished Chromium
Black Embossed Lines



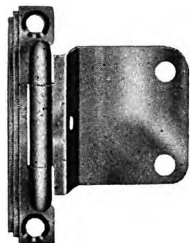
No. E3022 Steel Hinge
1 1/2" Joint—2 1/4" Wide
For Flush Doors
*Buffed Kromoid—Black Embossed Lines



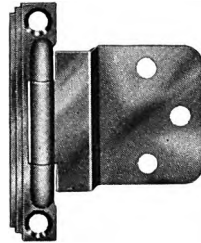
No. E3024 Steel Hinge
1 1/2" Joint—2 1/8" Wide
For 3/8" Offset Doors
*Buffed Kromoid—Black Embossed Lines



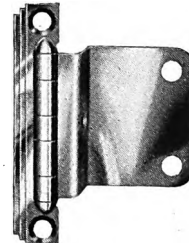
SEMI-CONCEALED CABINET HINGES



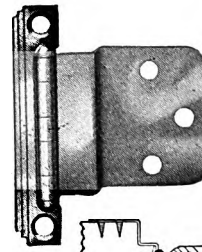
No. E7760—Steel
For 3/4" Flush Doors
Prime Coat Finish
Patented Joint Construction prevents paint from rubbing off or chipping.
(Patent No. 2,315,488)



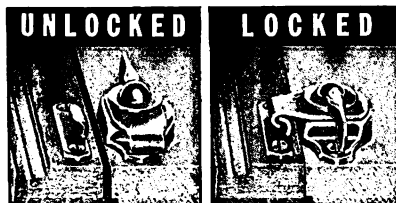
No. E7710—Steel
For 3/8" Overlapping Doors
Prime Coat Finish



No. E7660—Steel
For 3/4" Flush Doors
*Buffed Kromoid Finish



No. E7558—Steel
For Overlapping Doors
3/8" Inset—Raised Joint
*Buffed Kromoid Finish



"Wintite" SASH LOCK

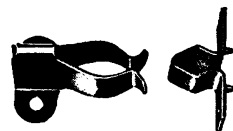
Patent No. 2,151,219

No rattle, no draft because eccentric action draws upper and lower windows tightly together providing air-tight joint. Straight pull eliminates side slip. Tamper-proof draw-bar locks in place—cannot be moved without turning handle. Made of heavy wrought steel or brass and supplied in standard finishes.

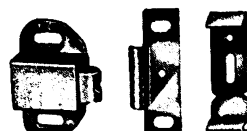


Patent No. D126,567

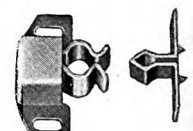
NEW SASH LIFT
The first improvement in sash lift design in generations. Streamlined for beauty, engineered for strength.



No. E3680 "Dorfast"
Improved construction and special tempered steel prevents breakage. Prongs locate strike automatically on door.
Bright Zinc Plated.



No. E3655 "Roll Point"
(Reg. U. S. Pat. Off.)
Catch with "S" and "T"
Strikes for Flush and Offset Doors.
Bright Zinc Plated.



No. E9700 "Flexigrip"
Exclusive "floating" fingers with lifetime conical spring action. (Patent applied for)
Bright Zinc Plated

*Kromoid—a highly satisfactory alternate finish for Chromium.

FRICTION CATCHES

Ask Your Jobber!

AMERICAN CABINET HARDWARE CORP.

ROCKFORD AMEROCK ILLINOIS

Reg. U. S. Pat. Off. and in Canada

To help your Association mention HARDWARE RETAILER to Advertisers

Burrs, Riveting

American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.
Atlas Tack Corp., Fair Haven, Mass.
Blake & Johnson Co., Waterville, Conn.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Chase Brass & Copper Co., Waterbury, Conn.
Cobb & Drew, Plymouth, Mass.
Cross & Co. Inc., W. W., East Jaffrey, N. H.
Master Products Co., 6400 Park Ave., S. E., Cleveland, O.
Reed & Prince Mfg. Co., Worcester, Mass.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Sheffield Steel Corp., Kansas City, Mo.
Shelton Tack Co., Shelton, Conn.
Stanley Wks., New Britain, Conn.
Waterbury Brass Goods Corp., Waterbury, Conn.

Burrs and Rivets

See Rivets & Burrs

Bush—See Item Desired, as, Hammers, Bush; Hooks, Bush; Pruners, Bush; Etc.

Bushes, Rose

Dreer, Henry A., 1306 Spring Garden, Phila., Pa.
Stark Bros. Nurseries, Louisiana, Mo.
Texas Nursery Co., Sherman, Tex.
White Bros. Rose Corp., Medina, N. Y.
Wilson Nurseries, C. E., Jacksonville, Tex.

Busters, Rivet

Bonney Forge & Tool Wks., Allentown, Pa.
Brunner & Lay, 727-39 S. Jefferson St., Chicago, Ill.
Cincinnati Tool Co., Cincinnati, O.
Damascus Steel Products Corp., Rockford, Ill.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Enderes, Son & Co. Inc., Guttenberg, Iowa.
Kovar Mfg. Co. Inc., John R., Anoka, Minn.
McPherson-Huff Tool So., Sabina, O.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
New Britain Machine Co., New Britain, Conn.
Oxford Tool Co., 1633 North Second St., Phila., Pa.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Quality Tools Corp., New Wilmington, Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
Woodings Verona Tool Wks., Verona, Pa.

Butchers—See Item Desired, as, Knives, Butcher; Cleavers, Butcher; Saws, Butcher; Etc.

Butchers' Choppers—See Cleavers, Butcher
Butcher Stoves (For the farm)—See Stoves, Butcher; Also see Furnaces, Cauldron

Butlers, Silent

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
Better Houseware Co., 7 W. 22nd St., New York, N. Y. (wood)
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill. (enameled)
Craftsmen Inc., Laguna Beach, Calif. (copper)
Keystone Silver Inc., 460 W. 34th St., New York, N. Y. (silver plated)
LaFayette & Co. Ltd., O. J., Laguna Beach, Calif. (wood)
Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y. (copper)
Three Mountaineers Inc., Asheville, N. C. (wood)
Wendell Forge Co. Inc., August, Grove City, Pa. (forged aluminum)

Butt—See Item Desired, as, Chains, Butt; Gauges, Butt; Plates, Butt; Etc.

Butt Chisels—See Chisels, Carpenter

Butter—See Item Desired, as, Ladles, Butter; Moulds, Butter; Etc.

Butter Pats—See Ladles, Butter

Butter Prints—See Moulds, Butter

Butter Spades—See Ladles, Butter

Butter Trowels—See Ladles, Butter

Buttering Trowels—See Trowels, Tilessetters

Butting Saws—See Saws, Drag

Button Fasteners, For Beltings—See Fasteners, Button, For Beltings

Button Hole Cutters—See Cutters, Button Hole

Button Hole Scissors—See Scissors, Button Hole

Button Pattern Pliers—See Pliers, Button Pattern

Buttons, Chain Pump

See Buckets, Pump

Buttons, Door

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
American Brass Goods Co., Grand Rapids, Mich.
Arcade Mfg. Co., Freeport, Ill.
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Getty & Co. Inc., H. S., 3348 No. 10th, Phila., Pa.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Larson Co., Chas. O., Sterling, Ill.
Lawrence Bros., Sterling, Ill.
National Aluminum Co. Inc., Racine, Wisc.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Hdw. Co., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sargent & Co., New Haven, Conn.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Stanley Wks., New Britain, Conn.
Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.

Buttons, Garment, Asst. Household Kit

Morley Co., 23 E. 26th St., New York, N. Y.

Buttons, Push, Elec.

Ansonia Electrical Co., Ansonia, Conn. (drop cord, under rug, desk type)
Auth Electrical Specialty Co. Inc., 422-30 E. 53rd St., New York, N. Y. (drop cord & under rug)
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Earle Hdw. Mfg. Co., Reading, Pa.
Edwards & Co., Norwalk, Conn. (drop cord)
Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
Hest Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
Independent Lock Co., Fitchburg, Mass.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
Reading Hdw. Co., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sargent & Co., New Haven, Conn.
Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
Schwarze Electric Co., Adrian, Mich.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.
Yale & Towne Mfg. Co., Stamford, Conn.

Buttons, Sign, Reflector

Kajo Novelty Co., 839 Sixth Ave., New York, N. Y.

Buttons, Turn

See Buttons, Door

Butts

Also see Hinges

Butts, Brass & Bronze, General Line

Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Frost & Son, C. L., Grand Rapids, Mich.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Butts, Shutter

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
National Mfg. Co., Sterling, Ill.
Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Butts, Steel, General Line

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Frost & Son, C. L., Grand Rapids, Mich.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Stanley Wks., New Britain, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Butts, Transom

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Sager Lock Wks. Div., Yale & Towne Mfg. Co., North Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Buzzers, Door, Elec.

Ansonia Electrical Co., Ansonia, Conn.
Auth Electrical Specialty Co. Inc., 422-30 E. 53rd St., New York, N. Y.
Hersh Electric Specialty Co., 3218 W. Fond du Lac, Milwaukee, Wisc.
Schwarze Electric Co., Adrian, Mich.

Buzzers and Bells

See Bells & Buzzers

BX Cable

See Cables, Electric

BX Cable Clamps—See Clamps, BX Cable

BX Staples

See Staples, BX

C

"C" Clamps—See Clamps, "C"

"C" Links, Chain—See Links, Chain "C"

Cabbage Corers—See Corers, Cabbage

Cabbage Cutters—See Cutters, Cabbage

Cabin Door Hooks—See Hooks, Cabin Door

Cabin Heaters—See Stoves, Cabin

Cabin Stoves—See Stoves, Cabin

Cabinet—See Item Desired, as, Files, Cabinet; Latches, Cabinet; Raps, Cabinet; Etc.

Cabinet Door & Drawer Pulls—See Pulls, Cabinet

Cabinet Hardware, General Line

American Cabinet Hdw. Corp., Rockford, Ill.
Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
Champion Hdw. Co., Geneva, O.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Duer & Sons, John, Inc., 36-38 S. Charles St., Baltimore, Md.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
McKinney Mfg. Co., Pittsburgh, Pa.
National Brass Co., Grand Rapids, Mich.
National Lock Co., Rockford, Ill.
(See Display Advertisement on page 48)

CABINET HARDWARE

A COMPLETE LINE FROM
ONE SOURCE OF SUPPLY

NATIONAL LOCK CO.
ROCKFORD, ILLINOIS

National Mfg. Co., Sterling, Ill.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.

Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Works, New Britain, Conn.

(See Display Advertisement on page 304)

1843 **STANLEY** 1943

CABINET HARDWARE

A wide variety of hinges, plain and ornamental, knob, drawer and cabinet pulls, spring latches and catches.

THE STANLEY WORKS • NEW BRITAIN, CONN.

Todhunter Inc., 119 E. 57th St., New York, N. Y.
 Yale & Towne Mfg. Co., Stamford, Conn.

Cabinet Makers' Clamps—See Clamps, Bar
Cabinet Makers' Glues—See Glues, Kind
Desired
Cabinet Turns—See Latches, Cabinet

Cabinets, Bathroom

See Cabinets, Linen, Bathroom
 See Cabinets, Medicine
 See Cabinets, Utility, for home

Cabinets, Food

See Cabinets, Pastry

Cabinets, Fuse, Elec.

Colt's Patent Firearms Mfg. Co., Hartford, Conn.
 General Elec. Co., Wiring Materials Div., Bridgeport, Conn.
 Graybar Elec. Co. Inc., 1547 Graybar Bldg., New York, N. Y.
 Square D Co., 6060 Rivard St., Detroit, Mich.
 Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

Cabinets, Household

See Kind Desired

Cabinets, Ironing Table

Angel Novelty Co., Fitchburg, Mass.
 Curtis Cos. Inc., Clinton, Iowa
 Farley & Loetscher Mfg. Co., Dubuque, Iowa

Cabinets, Kitchen, Steel

Acme Metal Products Corp., 1847 W. 74th St., Chicago, Ill.
 Artco Products Corp., 776-778 Bergen St., Brooklyn, N. Y.
 Artcrest Mfg. Co., 1856 N. Kostner Ave., Chicago, Ill.
 Auburn Central Mfg. Corp., Connorsville, Ind.
 Barler Metal Products Co., Goshen, Ind.
 Berger Mfg. Co., Div. Republic Steel Corp., Canton, O.
 Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
 Elgin Stove & Oven Co., Elgin, Ill.
 Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.
 Ellwood Co., Ellwood City, Pa.
 Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
 Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
 Kemper Furniture Co., Union City, Ind.
 Morton Mfg. Co., 5105 W. Lake St., Chicago, Ill.
 Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.
 Sandusky Metal Products Inc., Sandusky, O.
 St. Charles Mfg. Co., St. Charles, Ill.
 United Metal Box Co. Inc., 168-186 Seventh St., Brooklyn, N. Y.
 United States Sanitary Mfg. Co., Arrott Bldg., Pittsburgh, Pa.
 Walters Mfg. Co., Oakmont, Allegheny County, Pa.
 Youngstown Pressed Steel, Div. of Mullins Mfg. Corp., Warren, O.

Cabinets, Kitchen, Wood

Angel Novelty Co., Fitchburg, Mass.
 Curtis Cos. Inc., Clinton, Iowa
 Gregg & Son, Nashua, N. H.
 Hoosier Mfg. Co., Newcastle, Ind.
 Humphreys Mfg. Co., Mansfield, O.
 Ideal Cabinet Corp., 8835 Central Ave., Detroit, Mich.
 I-XL Furniture Co. Inc., Goshen, Ind.
 Kitchen Maid Corp., Andrews, Ind.
 Marsh Furniture Co., High Point, N. C.
 Mutschler Bros. Co., Nappanee, Ind.
 Richmond Cabinet Co., Richmond, Ind.

Cabinets, Linen, Bathroom

Also see Cabinets, Utility, for home

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
 Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.

Cabinets, Medicine

American Enameled Products Co., Waukesha, Wisc.
 Angel Novelty Co., Fitchburg, Mass.
 Art Publishing Co., 2509 Cermak Rd., Chicago, Ill.
 Artco Products Corp., 776-778 Bergen St., Brooklyn, N. Y.
 Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
 Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
 Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
 Conroy-Prugh Glass Co., N. S. Pittsburgh, Pa.
 Curtis Cos. Inc., Clinton, Iowa (wood)
 Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
 Gerity-Adrian Mfg. Corp., Adrian, Mich.
 Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Hamilton Metal Products Co., Hamilton, O.
 Ideal Cabinet Corp., 8835 Central Ave., Detroit, Mich.
 Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
 Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
 Lawson Co., F. H., Cincinnati, O.
 Miami Cabinet Div., Philip Carey Co., Middletown, O.
 Mirror Products Co., Los Angeles, Calif.
 Morton Mfg. Co., 5105 W. Lake St., Chicago, Ill.
 National Metal Art Mfg. Co. Inc., 444 Twelfth St., Brooklyn, N. Y.
 National Metal Products Co., Waterloo, Iowa
 Neevel Mfg. Co., 1401-27 Chestnut St., Kansas City, Mo.
 Ohio Window Glass Co., 4045-47 St. Clair Ave., Cleveland, O.
 Payne, Inc., A. S., North Bennington, Vt.
 Pryne & Co. Inc., 1245 E. 33rd St., Los Angeles, Calif.
 Quaker Metal Products Co., 2228 N. 28th, Phila., Pa.
 Reliable Metal Novelty Co., 19 W. 26th St., New York, N. Y.
 Richmond Cabinet Co., Richmond, Ind.
 Sandusky Metal Products Inc., Sandusky, O.
 United Metal Box Co. Inc., 168-186 Seventh St., Brooklyn, N. Y.
 Walters Mfg. Co., Oakmont, Allegheny County, Pa.
 Willette Corp., New Brunswick, N. J.

Cabinets, Paper Towel

(For flat sheets)

A. P. W. Paper Co., Albany, N. Y.
 Griffith-Hope Co., 6607 W. Mitchell St., West Allis, Wisc.
 Hillyard Chemical Co., St. Joseph, Mo.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 Wheeler Paper Corp., Tivoli St., Albany, N. Y.

Cabinets, Paper Towel, Rolls

Also See Holders, Towel

Hillyard Chemical Co., St. Joseph, Mo.

Cabinets, Pastry

Carrollton Metal Products Co., Carrollton, O.

Cabinets, Recipe, Cooking

Patent Novelty Co. Inc., Fulton, Ill.

Cabinets, Shower Bath, Steel

Bath Essentials Corp., 79 Cliff St., New York, N. Y.
 Kohler Co., Kohler, Wisc.
 Turk Mfg. Co., Jos., Kankakee, Ill.

Cabinets, Sink

Angel Novelty Co., Fitchburg, Mass. (wood)
 Auburn Central Mfg. Corp., Connorsville, Ind. (steel)
 Berger Mfg. Co., Div. Republic Steel Corp., Canton, O. (steel)
 Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill. (steel)
 Ellwood Co., Ellwood City, Pa. (metal)
 Gardner Mfr. Co., Horicon, Wisc. (steel)
 Mutschler Bros. Co., Nappanee, Ind. (wood)
 National Metal Art Mfg. Co. Inc., 444 Twelfth St., Brooklyn, N. Y. (steel)
 Quaker Metal Products Co., 2228 N. 28th, Phila., Pa. (steel)
 Youngstown Pressed Steel Div., Mullins Mfg. Corp., Warren, O. (steel)

Cabinets, Store

See Store Fixtures, General Line

Cabinets, Toilet Paper

(For flat sheets)

A. P. W. Paper Co., Albany, N. Y.
 Straubel Paper Co., Green Bay, Wisc.

Cabinets, Tool

See Chests, Tool

Cabinets, Utility, For Home

Also see Cabinets, Kitchen

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich. (broom)
 Curtis Cos. Inc., Clinton, Iowa
 Decorative Cabinet Corp., 261 Fifth Ave., New York, N. Y.
 I-XL Furniture Co. Inc., Goshen, Ind.
 Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
 Miami Cabinet Div., Philip Carey Co., Middletown, O.
 Mutschler Bros. Co., Nappanee, Ind.
 Stor-Aid Inc., 347 Fifth Ave., New York, N. Y.
 Tennessee Valley Associates, 117-119 Ninth Ave., N., Nashville, Tenn.

Cable—See Item Desired, as, Chains, Cable; Saws, Cable; Etc.

Cable Clamps—See Clamps, Rope; See Clamps, Elec. Cable

Cable Cutters, Armored—See Cutters, Armored Cable; Also see Knives, Cable Splitting; Also see Rippers, Cable

Cable Fittings, Armored, General Line—See Cable Fittings, Elec., General Line

Cable Fittings, Elec., General Line

General Elec. Co., Wiring Materials Div., Bridgeport, Conn.
 Midwest Electric Co., 1639 W. Walnut St., Chicago, Ill.

Cable Rippers, Elec.—See Rippers, Cable, Elec.; Also see Knives, Cable Splitting; Also see Cutters, Armored Cable

Cable Splitting Knives—See Knives, Cable Splitting; Also see Rippers, Armored Cable; Also see Cutters, Armored Cable

Cables, Battery, Automobile

Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Electric Auto-Lite Co., Wire Division, Port Huron, Mich.

Cables, Elec., General Line

American Electric Cable Co., Holyoke, Mass.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Anaconda Wire & Cable Co., 25 Broadway, New York, N. Y.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Boston Insulated Wire & Cable Co., Boston, Mass.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Crescent Insulated Wire & Cable Co., Trenton, N. J.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 Essex Wire Corp., Detroit, Mich.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Hazard Insulated Wire Works, Div. of Okonite Co., Wilkes Barre, Pa.
 National Electric Products Corp., 1200 Fulton Bldg., Pittsburgh, Pa.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Triangle Conduit & Cable Co., New Brunswick, N. J.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Cables, Elec., Entrance

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 National Electric Products Corp., 1200 Fulton Bldg., Pittsburgh, Pa.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Cables, Elec., Thermostat

American Electric Cable Co., Holyoke, Mass.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Lowell Insulated Wire Co., Lowell, Mass.

Cables, Tow, Auto

See Bars, Tow
 See Chains, Tow
 See Ropes, Tow

Cables, Well Drilling

American Cable Div., American Chain & Cable Co., Inc., Wilkes Barre, Pa.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Fittler Co., Edwin H., 5625 Tacony, Phila., Pa.
 Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes Barre, Pa.
 Plymouth Cordage Co., N. Plymouth, Mass.
 Roebling's Sons Co., John A., Trenton, N. J.
 St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.
 Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Cables, Wire

See Ropes, Wire, Iron & Steel

Caddy Bags—See Bags, Golf

Cage—See Item Desired, as, Bladders, Cage Ball; Nets, Cage Ball; Balls, Cage; Etc.

Cages, Animal

Smith Wire & Iron Works Inc., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 United Steel & Wire Co., Battle Creek, Mich.

Cages, Bird

Crown Products Co., 3401 Newton Ave., Indianapolis, Ind.
 Hendryx Co., Andrew B., New Haven, Conn.
 National Pet Supply Co., 31st & Olive St., St. Louis, Mo.
 Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill. (wood)

Cake—See Item Desired, as, Boxes, Cake; Covers & Trays, Cake; Decorators, Cake; Etc.

Cake Boards—See Boards, Pastry

Cake Coolers—See Racks, Cooling

Cake Cutters—See Knives, Cake; See Breakers, Cake

Cake Dishes—See Dinner Wares; See Hollow Wares; See Oven Wares

Cake Mixers—See Makers, Bread

Cake Plates—See Dinner Wares; See Hollow Wares, See Pottery

Cake Safes—See Covers & Trays, Cake

Cake Servers—See Servers, Pastry

Calcimine—See Kalsomine

Calcimine Scrapers—See Scrapers, Kalsomine

Calcium Carbide—See Carbide, Calcium

Calcium Chloride—See Chloride, Calcium

Caldron Kettles—See Cauldrons

Calendars, Advertising—See Advertising Novelties

Calendars, Fishermen's

Coble, Grady W., P. O. Box 203, Greensboro, N. C.

Calf Feeding Pails—See Pails, Calf Feeding

Calf Weaners—See Weaners, Calf

Caliper Gauges—See Gauges, Caliper

Caliper Rules—See Rules, Caliper

Caliper Squares—See Squares, Caliper

Calipers, Firm Joint

Brown & Sharpe Mfg. Co., Providence, R. I.
 Lufkin Rule Co., Saginaw, Mich.
 Millers Falls Co., Greenfield, Mass.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Calipers, Indicating

Indicating Caliper Corp., 504 E. 19th St., New York, N. Y.
 Millers Falls Co., Greenfield, Mass.

Calipers, Log

Lufkin Rule Co., Saginaw, Mich.

Calipers, Micrometer

Brown & Sharpe Mfg. Co., Providence, R. I.
 Indicating Calipers Corp., 504 E. 19th, New York, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Millers Falls Co., Greenfield, Mass.
 Reed Small Tool Works, 237 Chandler St., Worcester, Mass.
 Slocumb Co., J. T., Providence, R. I.
 Starrett Co., L. S., Athol, Mass.

Calipers, Pocket Slide

General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Millers Falls Co., Greenfield, Mass.
 Stanley Tools Div., Stanley Works, New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.

Calipers, Spring

Blake Co., F. I., 30 Shrewsbury St., Worcester, Mass.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Hanson, Henry L., Worcester, Mass.
 Lufkin Rule Co., Saginaw, Mich.
 Millers Falls Co., Greenfield, Mass.
 Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
 Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Calipers, Vernier

Brown & Sharpe Mfg. Co., Providence, R. I.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
 Starrett Co., L. S., Athol, Mass.

Calking

Also see Caulking

Calking Tools, Auto

Fairmount Tool & Forging Co., 10611 Quincey Ave., Cleveland, O.

Calking Tools, Plumbers'

Also see Plumbers' Tools

Adams Inc., C. F., 420 S. Lake, Ft. Worth, Tex.
 American Saw & Tool Works, 2431 W. 14th St., Chicago, Ill.
 American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Bernz Co., Otto, Rochester, N. Y.
 Drew & Co., C., Kingston, Mass.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Leetonia Tool Co., Leetonia, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 "Mephisto" Tool Co., Hudson, N. Y.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Paine, Benjamin O., Millbury, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.
 Stortz & Son, John, 210 Vine, Phila., Pa.
 Vogt Tool Co., 910-12 E. 19th St., Kansas City, Mo.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Calks, Boot and Shoe

General Mfg. Co., Waterbury, Conn.
 Lufkin Rule Co., Saginaw, Mich. (lumbermen's)
 North & Pfeiffer Mfg. Co., Hartford, Conn. (golfers)
 Star Heel Plate Co., 357 Wilson Ave., Newark, N. J.

Calks, Horseshoe

Capewell Mfg. Co., 60 Governor, Hartford, Conn.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Phoenix Mfg. Co., Joliet, Ill.

Call Bells—See Bells, Call

Callous Preventers—See Preventers, Callous

Calls, Bird, Adjustable

Olt, Philip S., S. 5th St. Road, Pekin, Ill.

Calls, Crow

Allen Sportsmen's Specialty Co., Fred A., Monmouth, Ill.
 Ditto, Chas. H., Keithsburg, Ill.
 Herter's, Waseca, Minn.
 Hoosier Call & Decoy Co., Delphi, Ind.
 Olt, Philip S., S. 5th St. Road, Pekin, Ill.
 Reynolds Decoy Factory, J. W., 113 Marengo Ave., Forest Park, Ill.

Calls, Duck

Allen Sportsmen's Specialty Co., Fred A., Monmouth, Ill.
 Ditto, Chas. H., Keithsburg, Ill.
 Hansen Co., N. C., Zimmerman, Minn.
 Herter's, Waseca, Minn.
 Hoosier Call & Decoy Co., Delphi, Ind.
 Larson, L. C., 623 Clarence Ave., Oak Park, Ill.
 Natural Duck Call Mfg. Co., Box 24 N, St. Paul, Minn.
 Olt, Philip S., S. 5th St. Road, Pekin, Ill.
 Reynolds Decoy Factory, J. W., 113 Marengo Ave., Forest Park, Ill.
 Union Hdw. Co., Torrington, Conn.

Calls, Goose

Herter's, Waseca, Minn.
 Larson, L. C., 623 Clarence Ave., Oak Park, Ill.
 Olt, Philip S., S. 5th St. Road, Pekin, Ill.

Calls, Hawk

Allen Sportsmen's Specialty Co., Fred A., Monmouth, Ill.
 Ditto, Chas. H., Keithsburg, Ill.
 Hoosier Call & Decoy Co., Delphi, Ind.
 Larson, L. C., 623 Clarence Ave., Oak Park, Ill.
 Olt, Philip S., S. 5th St. Road, Pekin, Ill.

Calls, Quail

Mershon Co., Glendale, Calif.

Calls, Turkey

Olt, Philip S., S. 5th St. Road, Pekin, Ill.
 Union Hdw. Co., Torrington, Conn.

Camel Hair Brushes—See Brushes, Camel Hair

Camera—See Item Desired, as, Cases, Camera; Films, Camera; Etc.

Camera Supplies

Also see Photographic Supplies

Argus, Ann Arbor, Mich.
 Burleigh Brooks, Inc., 126 W. 42nd St., New York, N. Y.
 Hornstein Photo Sales, 320 W. Ohio St., Chicago, Ill.

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 LEATHER GOODS • GIFTWARE

★ 320 W. OHIO ST. - CHICAGO

Cameras

Also see Photographic Supplies

Agfa Ansco Corp., Binghamton, N. Y.
 American Bolex Co. Inc., 155 E. 44th St., New York, N. Y.
 Argus, Ann Arbor, Mich.
 Burleigh Brooks, Inc., 126 W. 42nd St., New York, N. Y.
 Candid Camera Corp. of America, 844 W. Adams, Chicago, Ill.
 Detrola Corp., 1501 Beard Ave., Detroit, Mich.
 Eastman Kodak Co., 344 State, Rochester, N. Y.
 Excel Movie Products, 4230-44 Drummond Place, Chicago, Ill.
 Folmer Graflex Corp., Rochester, N. Y.
 Monarch Mfg. Co., 711 W. Lake, Chicago, Ill.
 Universal Camera Corp., 32 W. 23rd, New York, N. Y.

Camouflage Paints—See Paints, Camouflage

Camp—See Item Desired, as, Axes, Camp; Broilers, Camp; Stoves, Camp; Etc.

Camp Cots—See Cots, Folding

Camp Stools—See Stools, Folding

Campers' Elec. Lights—See Lights, Campers' Elec.

Campers' Shovels—See Shovels, Campers'

Can Openers—See Openers, Can

Can Openers & Sealers—See Can Sealing Machines

Can Sealers—See Sealers, Can; Also see Waxes, Sealing



Relying Upon Winchester is an Old American Custom

Normally in this space we would be listing, for your reference, a condensed catalog of the sporting arms and ammunition offered by Winchester. But now, as you are well aware, we are unable to furnish any of these products to you and your host of sportsmen friends.

We know you share our pride and satisfaction in the fact that the skill and craftsmanship which made Winchester products world famous are now making a substantial contribution to Victory.

When the war has been won Winchester will continue to give the trade and sportsmen outstanding new models of shotguns and rifles—and important new developments in cartridges and shotshells. Winchester experience and knowledge will again place at your disposal the most modern, most complete line. It will enjoy the preference of American sportsmen, just as it has for more than three-quarters of a century.

WINCHESTER
TRADE MARK

**WORLD STANDARD
RIFLES AND SHOTGUNS**

To help your Association mention **HARDWARE RETAILER** to Advertisers

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WINCHESTER

TRADE MARK

WORLD STANDARD AMMUNITION

77
Years of
Knowing
How

Today Winchester is making notable contributions to the war effort. The new Winchester Carbine, officially called the U. S. Carbine, Caliber .30 M1, provides greater fire power and accuracy, longer range and is faster in action than the automatic pistol. It was originated, designed and engineered by Winchester.

We are also making the U. S. Garand semi-automatic rifle in ever increasing quantities. In fact, our long experience

has made it possible to cut the unit cost to Uncle Sam to less than one-half the original contract price!

Winchester is also turning out millions on millions of military cartridges for our armed forces.... When peace is here again, all Winchester craftsmanship, research and wartime experience will center in the production of even finer sporting arms and ammunition.

WINCHESTER REPEATING ARMS COMPANY

New Haven, Conn.

Division of WESTERN CARTRIDGE COMPANY

"On Guard For America Since 1866"



To help your Association mention **HARDWARE RETAILER** to Advertisers

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1843

1943

For one hundred years STANLEY HARDWARE has helped to build the homes, schools, institutions and factories which have made America great . . . made it worth fighting for.

Today, Stanley Hardware has gone to war. The skill and facilities which won for STANLEY HARDWARE a place on the shelves of practically every hardware store, are now being devoted to the task of helping to protect what we helped to build. The Stanley Works, New Britain, Connecticut.

Can Sealing Machines

Burpee Can Sealer Co., 128 W. Liberty, Barrington, Ill.
 Dixie Canner Co., Little Rock, Ark.
 National Can Co. Inc., 110 E. 42nd, New York, N. Y.
 National Pressure Cooker Co., Eau Claire, Wisc.
Campes Trays—See Hollow Wares
Canary Birds—See Birds, Canary
Candle Holders—See Candlesticks
Candle Lamps—See Lamps, Hurricane
Candle Wicking—See Wicking, Cotton

Candlers, Egg, Elec.

Cyclone Mfg. Co., Urbana, Ind.
 Jiffy-Way Products, 2442 Bryant Ave., So., Minneapolis, Minn.
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Reliable Incubator & Brooder Co., Quincy, Ill.

Candlers, Egg, Non-Elec.

Also see Testers, Egg

Barker Poultry Equipment Co., Ottumwa, Iowa.
 Buckeye Incubator Co., Springfield, O.
 Sheer Co., H. M., Quincy, Ill.

Candles, Blackout

Master Craft Candle Co., Belleville Turnpike, Kearny, N. J.
 Will & Baumer Candle Co. Inc., Syracuse, N. Y.

Candles, Cake

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 Emery Industries Inc., Cincinnati, O.
 Emkay Candles, Div. Muench-Kreuzer Candle Co., Syracuse, N. Y.
 Will & Baumer Candle Co. Inc., Syracuse, N. Y.

Candles, Christmas Tree

Emery Industries Inc., Cincinnati, O.
 Pollock Co., Leo., 644 Broadway, New York, N. Y. (elec.)

Candles, Decorative

Cathedral Candle Co., Syracuse, N. Y.
 Colonial Candle Co. of Cape Cod, Hyannis, Mass. (various characters)
 Columbia Wax Works, 9425 Ocean Ave., Ozona Park, Long Island, N. Y.
 Emery Industries Inc., Cincinnati, O.
 Emkay Candles Div., Muench-Kreuzer Candle Co., Syracuse, N. Y.
 Empire Candle Works, 126 13th, Brooklyn, N. Y.
 Green Mountain Studios, White River Junction, Vt. (novelty type)
 Root Co., A. I., Medina, O.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.
 Will & Baumer Candle Co. Inc., Syracuse, N. Y. (See Display Advertisement on page 200)

TAPERLITE® Hand-Dipped CANDLES

We Manufacture a Complete Line of Candles of Every Description.

WILL & BAUMER CANDLE CO., INC.
 SYRACUSE, NEW YORK

Candles, Elec.

Giolite Corp., 800 S. Market, Waukegan, Ill. (Christmas)
 Noma Electric Corp., 55 W. 13th St., New York, N. Y.
 Pollock Co., Leo., 644 Broadway, New York, N. Y. (Christmas tree)
 Raylite Electric Corp., 19-19 24th Ave., Long Island City, N. Y.
 Royal Elec. Co. Inc., Pawtucket, R. I.

Candles, Plumbers'

Emery Industries Inc., Cincinnati, O.
 Emkay Candles Div., Muench-Kreuzer Candle Co., Syracuse, N. Y.
 Empire Candle Wks., 126 13th, Brooklyn, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.
 Will & Baumer Candle Co. Inc., Syracuse, N. Y.

Candlesticks, Aluminum

West Bend Aluminum Co., West Bend, Wisc.
 World Hand Forged Mfg. Co., 338 Berry St., Brooklyn, N. Y.

Candlesticks, Brass

Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
 Colonial Brass Co., Middleboro, Mass.
 Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Candlesticks, Ceramic

Also see Candlesticks, Pottery

Frankoma Potteries, Sapulpa, Okla.

Candlesticks, China

Jackson Vitrified China Co. Inc., Falls Creek, Pa.

Candlesticks, Copper

Craftsmen Inc., Laguna Beach, Calif.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Candlesticks, Glass

Anchor Hocking Glass Corp., Lancaster, O.
 Cambridge Glass Co., Cambridge, O.
 Canton Glass Co., Marion, Ind.
 Erskine Glass & Mfg. Co., Wellsburg, W. Va.
 Federal Glass Co., Columbus, O.
 Imperial Glass Corp., Bellaire, O.
 Jeannette Glass Co., Jeannette, Pa.
 Koscherak Bros. Inc., 129 Fifth Ave., New York, N. Y.
 McKee Glass Co., Jeannette, Pa.
 Oakland China & Glass Studio Inc., 803-815 Foothill Blvd., Oakland, Calif.
 Phoenix Glass Co., Monaca, Pa.
 Verly, 342 Madison Ave., New York, N. Y.
 Westmoreland Glass Co., Grapeville, Pa.

Candlesticks, Metal

American Art Wks. Inc., Coshocton, O.
 Ohlson Metal Products Co., 139 Main St., Cambridge, Mass.

Candlesticks, Pottery

Also see Candlesticks, Ceramic

Abingdon Pottery, Abingdon, Ill.
 Camark Pottery, Camden, Ark.
 Metlox Mfg. Co., Manhattan Beach, Calif.
 Niloak Pottery, Benton, Ark.
 North State Pottery, Sanford, N. C.
 Red Wing Potteries Inc., Red Wing, Minn.
 Shawnee Pottery Co., Zanesville, O.
 Weller Co., S. A., Zanesville, O.

Candlesticks, Silver Plated

Keystone Silver Inc., 460 W. 34th St., New York, N. Y.
 Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.

Candlesticks, Wood

Green Mountain Studios Inc., White River Junction, Vt.
 Lawton Co., 621 Sixth Ave., New York, N. Y.
 Multi Products Inc., 1920 S. Western Ave., Chicago, Ill.
 Nifty Brush Co., 314 Institute Pl., Chicago, Ill.
 Syracuse Ornamental Co., Syracuse, N. Y.
 Three Mountaineers, Inc., Asheville, N. C.
 Woodcroftery Shops, West Main Highway, Batavia, N. Y.

Candlesticks, Wrought Iron

Stewart Co., C. D., 100 Union Park St., Boston, Mass.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Candy Cutting Shears—See Shears, Candy Cutting

Candy Jars—See Jars, Candy

Candy Thermometers—See Thermometers, Candy

Cane—See Item Desired, as, Knives, Cane; Mills, Cane; Saws, Cane; Etc.

Canes, Elec., Stockmen's

Also see Prods, Livestock

Weston Mfg. & Supply Co. Inc., Speer Boulevard at Larimer St., Denver, Colo.

Canisters, China

Hall China Co., East Liverpool, O.

Canisters, Fibre

Sefton Nat. Fibre Can Co., St. Louis, Mo.

Canisters, Glass

Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.
 Sneath Glass Co., Hartford City, Ind.

Canisters, Pottery

Niloak Pottery, Benton, Ark.
 Red Wing Potteries Inc., Red Wing, Minn.

Canisters, Spice

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Canisters, Tin, Lithographed

Carrollton Metal Products Co., Carrollton, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lawson Co., F. H., Cincinnati, O.
 Mason Can Co., Dexter Rd., East Providence, R. I.
 National Can Corp., 110 E. 42nd St., New York, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Owens-Illinois Can Co., Ohio Bldg., Toledo, O.
 Parker Metal Decorating Co., Baltimore, Md.
 Penn Metalware Co., Wilkes Barre, Pa.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
 Tipp Novelty Co., 122 N. 6th St., Tipp City, O.

Canisters, Transparent

Enrich & Co., Henry A., 6 E. 32nd St., New York, N. Y.
 Transparent Specialties Mfg. Co., 6300 Euclid Ave., Cleveland, O.

Canned Heat

Sternau & Co. Inc., S., 9 E. 37th, New York, N. Y.

Canners, Cold Pack

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Atlantic Stamping Co., Rochester, N. Y.
 Bellaire Enamel Co., Bellaire, O.
 Burpee Can Sealer Co., 218 W. Liberty, Barrington, Ill.
 Enterprise Aluminum Co., Massillon, O.
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Illinois Pure Aluminum Co., Lemont, Ill.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 Leye Aluminum Co., Keweenaw, Wisc.
 Moore Enameling & Mfg. Co., W., LaFayette, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Swartzbaugh Mfg. Co., Toledo, O.
 United States Stamping Co., Moundsville, W. Va.
 West Bend Aluminum Co., West Bend, Wisc.

Canners, Pressure

Also see Retorts, Canning, Steel

Burpee Can Sealer Co., 128 W. Liberty St., Barrington, Ill.
 National Pressure Cooker Co., Eau Claire, Wisc.

Canning Knives—See Knives, Canning

Canning Materials

See Items Desired

Canning Racks—See Racks, Canning

Canning Retorts—See Retorts, Canning

Cannon Heaters—See Heaters, Coal or Wood, Cannon

Canoe Cushions—See Cushions, Boat

Canoe Glues—See Glues, Canoe; Also see Glues, Marine

Canoe Paddles—See Paddles, Canoe; Also see Oars, Boat

Canoe Seats—See Seats, Boat & Canoe

Canoes, Wood

Also see Boats

Acme Mfg. Co., Miamisburg, O. (canvas & wood)
 Bair & Edgerton Boat Wks., Glen Cove, Long Island, N. Y. (wood & canvas)
 Carleton Canoe Co., Old Town, Me.
 Kennebec Boat & Canoe Co., Waterville, Me.
 Old Town Canoe Co., Old Town, Me.
 Penn Yan Boats, Penn Yan, N. Y.
 Shell Lake Boat Co. Inc., Shell Lake, Wisc.
 Skaneateles Boat & Canoe Co., Skaneateles, N. Y.
 Skowhegan Boat & Canoe Co., Norridgewock, Me.
 St. Louis Boat & Canoe Co., Valley Park, Mo.

Cans, Ash, Galv.

American Can Co., 230 Park Ave., New York, N. Y.
 Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Boyle Mfg. Co., Los Angeles, Calif.
 Cincinnati Galvanizing Co., Cincinnati, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Freeland Sons Co., Sturgis, Mich.
 General Metalware Co., Minneapolis, Minn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Harry Steel Co., O. K., Papin St. & Jefferson Ave.
 Bridge, St. Louis, Mo.
 Ideal Can Co., 68 Vine St., Everett, Mass.
 Klauer Mfg. Co., Dubuque, Iowa
 Klein Mfg. Co., Burlington, Iowa
 Kreamer Inc., A., 307 Kent Ave., Brooklyn, N. Y.
 Lamothe Co. Inc., Edward J., Malden Sta., Boston, Mass.
 Lawson Co., F. H., Cincinnati, O.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Northwest Metal Products Inc., Seattle, Wash.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Witt Cornice Co., Winchell, Koebel & Patterson
 Sts., Cincinnati, O.

Cans, Auto., Gasoline Filling

New Delphos Mfg. Co., Delphos, O.

Cans, Bait

Also see Buckets, Minnow

Thomas Bait Can Co., Lake Geneva, Wisc.

Cans, Benzine, Safety

American Wood Type Mfg. Co., 270 Lafayette St., New York, N. Y.
 Stratton & Terstegge Co. Inc., Mfg. Div., Louisville, Ky.
 Thomas Bait Can Co., Lake Geneva, Wisc.

Cans, Coal Oil

See Cans, Kerosene

Cans, Cream

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Cans, Flour

Also see Bins, Flour

Also see Boxes, Flour

Lawson Co., F. H., Cincinnati, O.
 Savory Inc., Newark, N. J.

Cans, Garbage, Galv.

Also see Pails, Garbage, Galv.

American Can Co., 230 Park Ave., New York, N. Y.
 Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Boyle Mfg. Co., Los Angeles, Calif.
 Cincinnati Galvanizing Co., Cincinnati, O.
 Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
 Freeland Sons Co., Sturgis, Mich.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Harry Steel Co., O. K., Papin St. & Jefferson Ave.
 Bridge, St. Louis, Mo.
 Ideal Can Co., 68 Vine St., Everett, Mass.
 Klauer Mfg. Co., Dubuque, Iowa
 Klein Mfg. Co., Burlington, Iowa
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lamothe Co. Inc., Edward J., Malden Sta., Boston, Mass.
 Lawson Co., F. H., Cincinnati, O.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Northwest Metal Products Inc., Seattle, Wash.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Witt Cornice Co., Winchell, Koebel & Patterson
 Sts., Cincinnati, O.

Cans, Garbage, Impregnated Fibre

Arvey Corp., 3462 N. Kimball Ave., Chicago, Ill.

Cans, Garbage, Impregnated Plywood

Aberdeen Wood Products Co. Inc., Aberdeen, Wisc.

Cans, Garbage, Step-On

Bellaire Enamel Co., Bellaire, O.
 Boyle Mfg. Co., Los Angeles, Calif.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lawson Co., F. H., Cincinnati, O.
 Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
 National Can Corp., 110 E. 42nd St., New York, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Rochester Can Co., Rochester, N. Y.
 Sanitary Receiver Co. Inc., Dunkirk, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
 U. S. Sanitary Specialties Inc., 435 S. Western Ave., Chicago, Ill.
 Witt Cornice Co., Winchell, Koebel & Patterson
 Sts., Cincinnati, O.

Cans, Garbage, Underground

See Receivers, Garbage

Cans, Gasoline and Kerosene

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Boyle Mfg. Co., Los Angeles, Calif.
 Cincinnati Ball Crank Co., Cincinnati, O.
 Conneaut Can Co., Conneaut, O.
 Continental Can Co. Inc., 100 E. 42nd, New York, N. Y.
 Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
 Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Eagle Mfg. Co., Wellsburg, W. Va.
 (See Display Advertisement on page 312)

EAGLE GASOLINE and OIL CANS

All Sizes—All Styles—For Every Purpose

See our full page ad on page 312

Eagle Manufacturing Company

WELLSBURG, WEST VIRGINIA

Enterprise Stamping Co., McKees Rocks, Pa.
 Felker Bros. Mfg. Co., Marshfield, Wisc.
 Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.
 General Metalware Co., Minneapolis, Minn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Harker Mfg. Co., Cincinnati, O.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Klein Mfg. Co., Burlington, Iowa
 Lawson Co., F. H., Cincinnati, O.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 Miller-Perless Mfg. Co., 452 N. Sangamon, Chicago, Ill.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Owens-Illinois Can Co., Toledo, O.
 Penn Metalware Co., Wilkes Barre, Pa.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
 Wheeling Corrugating Co., Wheeling, W. Va.

Cans, Gasoline, Auto., Emergency

Boyle Mfg. Co., Los Angeles, Calif.
 Brookings Mfg. Co., Div. of Cincinnati Ball Crank Co., Cincinnati, O.
 Huffman Mfg. Co., Dayton, O.
 New Delphos Mfg. Co., Delphos, O.

Cans, Gasoline, Safety

Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Miller-Perless Mfg. Co., 452 N. Sangamon St., Chicago, Ill.

Cans, Ice Cream

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Superior Metal Products Co., St. Paul, Minn.

Cans, Kerosene

See Cans, Gasoline and Kerosene

Cans, Lard, Tin

Ellis & Sons Inc., George D., 309 N. Third St., Phila., Pa.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Cans, Milk, Shipping

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 General Metalware Co., Minneapolis, Minn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Manning Mfg. Co., Rutland, Vt.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Solar-Sturges Mfg. Co., Melrose Park, Ill.
 Superior Metal Products Co., St. Paul, Minn.

Cans, Oil

See Cans, Kerosene

See Oilers, Type Wanted

Cans, Oily Waste

Boyle Mfg. Co., Los Angeles, Calif.
 Brookings Mfg. Co., Div. of Cincinnati Ball Crank Co., Cincinnati, O.
 Cincinnati Ball Crank Co., Cincinnati, O.
 Cincinnati Galvanizing Co., Cincinnati, O.
 Continental Can Co. Inc., 100 E. 42nd, New York, N. Y.
 Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Harry Steel Co., O. K., Papin St. & Jefferson Ave. Bridge, St. Louis, Mo.
 Ideal Can Co., 68 Vine St., Everett, Mass.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Lawson Co., F. H., Cincinnati, O.
 Miller-Perless Mfg. Co., 452 N. Sangamon St., Chicago, Ill.
 National Can Co. Inc., 110 E. 42nd, New York, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Northwest Metal Products Inc., Seattle, Wash.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.
 Sanitary Receiver Co. Inc., Dunkirk, N. Y.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Witt Cornice Co., Winchell, Koebel & Patterson
 Sts., Cincinnati, O.

Cans, Outboard Motor, Filling

Behrens Mfg. Co., H., Winona, Minn.
 Boyle Mfg. Co., Los Angeles, Calif.
 Eagle Mfg. Co., Wellsburg, W. Va.

Cans, Radiator Filling

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Boyle Mfg. Co., Los Angeles, Calif.
 Brookings Mfg. Co., Div. of Cincinnati Ball Crank Co., Cincinnati, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Eagle Mfg. Co., Wellsburg, W. Va.
 Felker Bros. Mfg. Co., Marshfield, Wisc.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Huffman Mfg. Co., Dayton, O.
 Lawson Co., F. H., Cincinnati, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Rochester Can Co., Rochester, N. Y.
 Schlueter Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.

Cans, Refuse

See Cans, Trash

Cans, Setter

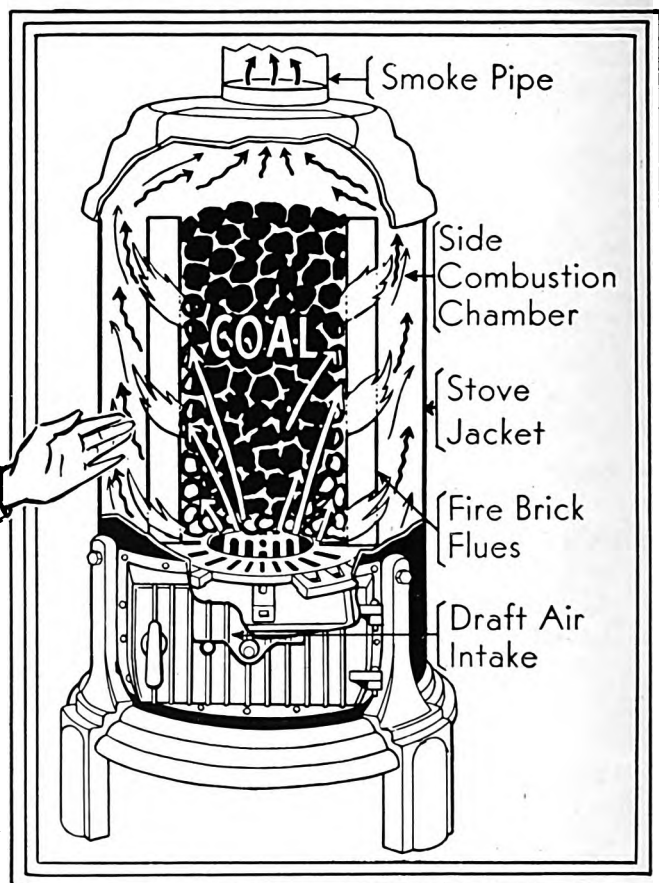
See Cans, Cream

Cans, Sprinkling, Enameled

Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.

WARM MORNING...the COAL Heater

that Has Made HISTORY!



NEW PATENTED CONSTRUCTION Wins Nation-wide Sales!

Salesmanship alone can't do it. Advertising alone can't do it. A product must "have something" to run its sales up into the hundred thousands in three short years!

That's what the WARM MORNING Coal Heater has done... has established an amazing new high in stove sales. And the reason? It has "that something"... *revolutionary new construction features* that produce amazing heating results.

These modern improvements, publicized through advertising and salesmanship, have made the name "WARM MORNING" almost a household word the length and breadth of the nation.

Remember these few of the many salient points of the WARM MORNING Heater and you have the answer to its phenomenal sales:

- The Only Heater of Its Kind in the World • Holds 100 to 200 Pounds of Coal • Semi-Automatic, Magazine Feed • Holds Fire 24 to 36 Hours in Cold Weather; several days in Mild Weather • Burns Any Kind of Coal, Coke, Briquets • No Clinkers—only fine Ash • Patented Features Assure More Complete Combustion—far Superior Radiation—More Sustained Heat.

Ask Your Wholesale Distributor about these remarkable Heaters.

LOCKE STOVE COMPANY 114 West 11th St. KANSAS CITY, MO.

Cans, Sprinkling, Galv. Iron

Atlantic Stamping Co., Rochester, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
Boyle Mfg. Co., Los Angeles, Calif.
Dover Stamping & Mfg. Co., Cambridge, Mass.
General Metalware Co., Minneapolis, Minn.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lawson Co., F. H., Cincinnati, O.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck, 2800 S. Adams St., Peoria, Ill.
Wheeling Corrugating Co., Wheeling, W. Va.

Cans, Sprinkling, Parlor Size

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
Savory Inc., Newark, N. J.
Shawnee Pottery Co., Zanesville, O.
Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.

Cans, Sprinkling, Tin

Kremer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Schlueter Mfg. Co., St. Louis, Mo.

Cans, Step-On

See Cans, Garbage, Step-on

Cans, Sugar, Lithographed

Also see Canisters

Kremer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Savory Inc., Newark, N. J.

Cans, Tractor Filling

Atlantic Stamping Co., Rochester, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
Columbian Steel Tank Co., Kansas City, Mo.
Eagle Mfg. Co., Wellsburg, W. Va.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Schlueter Mfg. Co., St. Louis, Mo.
Wheeling Corrugating Co., Wheeling, W. Va.

Cans, Trash

Boyle Mfg. Co., Los Angeles, Calif. (street)
Erie Art Metal Co. Inc., Erie, Pa.
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O. (street)
Lawson Co., F. H., Cincinnati, O.
Rochester Can Co., Rochester, N. Y. (street)
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill. (street)
United Metal Box Co. Inc., 168-186 Seventh St., Brooklyn, N. Y. (street)
Witt Cornice Co., Winchell, Koebel & Patterson Sts., Cincinnati, O. (street)

Cans, Waste, Shop & Factory

Also see Cans, Oily Waste

Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Lawson Co., F. H., Cincinnati, O.

Cans, Waste, Step-On

See Cans, Garbage, Step-on

Cans, Watering

See Cans, Sprinkling

Cans, Wood Jacket

Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Cant—See Item Desired, as, Dogs, Cant; Hooks, Cant; Etc.

Cant Hook Handles—See Handles, Peavey & Cant Hook

Canteens

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Boyle Mfg. Co., Los Angeles, Calif.
Campbell Co., A. S., East Boston, Mass.
Dean Specialty Wks., San Antonio, Tex.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
New Delphos Mfg. Co., Delphos, O.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Thermador Elec. Mfg. Co., 5119 S. Riverside Dr., Los Angeles, Calif.
Worcester Pressed Aluminum Co., Worcester, Mass.

Canton Flannel Gloves—See Gloves and Mitts

Canvas

Daniels Inc., C. R., 101 Crosby, New York, N. Y.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
Hirsch-Wels Mfg. Co., Portland, Oreg.
Wenzel Tent & Duck Co., H., St. Louis, Mo.
Werner Canvas Products Co., 609 Bergen St., Brooklyn, N. Y.

Canvas—See Item Desired, as, Aprons, Canvas; Cements, Canvas; Webbing, Canvas; Etc.

Canvas Cots—See Cots, Folding

Canvas Tacks—See Tacks, Upholsterers'

Cap Crimpers—See Crimpers, Cap

Cap Nuts—See Nuts, Cap

Cap Removers, Bottle—See Openers, Bottle

Cape Chisels—See Chisels, Cape

Cappers, Bottle

Also see Cappers, Milk Bottle

Crown Cork & Seal Co. Inc., Baltimore, Md.
Everedy Co., Frederick, Md.
Grand Rapids Wire Products Co., Grand Rapids, Mich.
United States Lock & Hdw. Co., Columbia, Pa.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

Cappers, Milk Bottle, Hand**Type**

Conco Engineering Wks., Div. H. D. Conkey & Co., Mendota, Ill.
Manning Mfg. Co., Rutland, Vt.
Moore Bros. Corp., 83 Green St., Albany, N. Y.

Caps, Advertising—See Advertising Novelties

Caps, Athletic

Brearely Co., Rockford, Ill.

Caps, Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Maple Mfg. Co. Inc., 910 Arch St., Phila., Pa.
Marshall Clothing Mfg. Co., Butler, Ind.
Minda Corp., R. L., 101 Beekman St., New York, N. Y.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Caps, Bathing

Acushnet Process Co., Wood & Young Sts., New Bedford, Mass.
Daval Rubber Co., Providence, R. I.
Goodrich Co., B. F., Akron, O.
Kleinert Rubber Co., I. B., 485 5th Ave., New York, N. Y.
Miller Rubber Co. Inc., 1234 Stanton Ave., Akron, O.
Seamless Rubber Co., New Haven, Conn.
Seiberling Latex Products Co., Akron, O.
Tyer Rubber Co., 100 Railroad Ave., Andover, Mass.

Caps, Blasting

Atlas Powder Co., Wilmington, Del.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Hercules Powder Mfg. Co. Inc., Wilmington, Del.
Illinois Powder Mfg. Co., St. Louis, Mo.
Western Cartridge Co., East Alton, Ill.

Caps, Bolt

Rawlplug Co. Inc., 97 Lafayette, New York, N. Y.

Caps, Bottle

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (milk, aluminum)
Aluminum Goods Mfg. Co., Manitowoc, Wisc. (milk bottle, aluminum)
Crown Cork & Seal Co. Inc., Baltimore, Md.
Ellwood Co., 709 S. Cicero Ave., Chicago, Ill. (re-sealing)
Magnesal Co., 400 W. Madison St., Chicago, Ill. (metal)
Meco Inc., Milwaukee, Wisc. (metal)
Seal Sac Inc., 385 Pleasant St., Fall River, Mass.

Caps, Bottle, Milk, Paper

Mono Service Co., Newark, N. J. (printed to order)

Moore Bros. Corp., 83 Green St., Albany, N. Y. (printed-to-order)
National Mfg. Co., 2800-16 Mercier St., Kansas City, Mo.
Piqua Cap, Div. of Smith-Lee Co. Inc., Piqua, O. (printed to order)

Caps, Chimney, Cast Iron

Adams Co., Dubuque, Iowa
Berger Bros. Co., Phila., Pa.
Hopson Co., W. C., Grand Rapids, Mich.
Quinn Wire & Iron Wks., Boone, Iowa
Sterling Foundry Co., Sterling, Ill.

Caps, Chimney, Sheet Steel

Adams Co., Dubuque, Iowa
Berger Bros. Co., Phila., Pa.
Brower Mfg. Co., Quincy, Ill.
Cyclone Mfg. Co., Urbana, Ind.
Gerhardt Co. Inc., George T., San Francisco, Calif.
Hopson Co., W. C., Grand Rapids, Mich.
Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.
Klauser Mfg. Co., Dubuque, Iowa
Milcor Steel Co., Milwaukee, Wisc.
Penn Metalware Co., Wilkes-Barre, Pa.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Oakes Mfg. Co. Inc., Tipton, Ind.
Reeves Steel & Mfg. Co., Dover, O.
Sioux Steel Co., Sioux Falls, S. Dak.
Sterling Foundry Co., Sterling, Ill.
Wildier Mfg. Co., Niles, O.

Caps, Drive, Malleable

(For fence posts)

Also see Drivers, Steel Post

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Butler Co., Butler, Ind.

Caps, Eave Trough, End

See Troughs, Eave, General Line

Caps, Ferrule, Fork, Hoe, Etc.

American Fork & Hoe Co., Cleveland, O.
Bruner-Ivory Handle Co., Hope, Ark.
Strock & Co., L. W., Bethlehem, Pa.
Union Fork & Hoe Co., Columbus, O.

Caps, Fishrod Butt

Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla. (rubber)
Shakespeare Co., Kalamazoo, Mich. (rubber)
South Bend Bait Co., South Bend, Ind. (nickel silver & rubber)

Caps, Fruit Jar

Anchor Cap & Closure Corp., 10 Queens, Long Island City, N. Y.
Ball Brothers Co., Muncie, Ind.
Bernardin Bottle Cap Co. Inc., Evansville, Ind.
Crown Cork & Seal Co. Inc., Baltimore, Md.
Kerr Glass Mfg. Corp., Sand Springs, Okla.
Uppressit Products Corp., 420 Lexington Ave., New York, N. Y.

Caps, Hunting

Drybak Corp., Binghamton, N. Y.
Hettrick Mfg. Co., Toledo, O.
New Era Cap Co. Inc., 88-90 Ellicott St., Buffalo, N. Y.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Caps, Miners'

Also see Hats, Miners'

Bullard Co., E. D., 275 8th, San Francisco, Calif.
Hardsocg Mfg. Co., Ottumwa, Iowa
Jones Co., T. J., 381 S. Sherman, Wilkes-Barre, Pa.
Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
Mine Safety Appliance Co., Braddock, Thomas & Meade Sts., Pittsburgh, Pa.
Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.

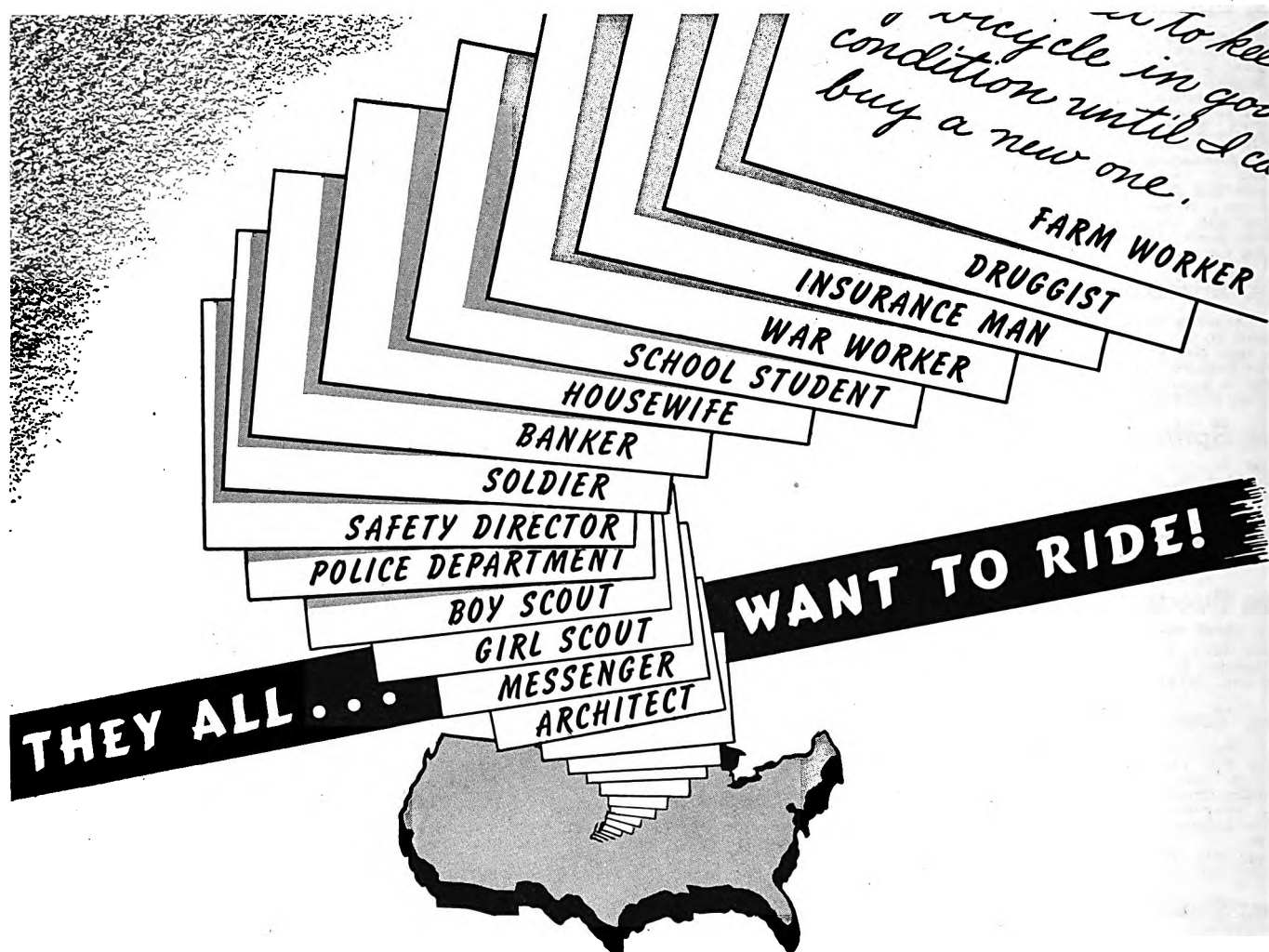
Caps, Pole, Wagon

Eberhard Mfg. Co., Div. of Eastern Malleable Iron Co., Cleveland, O.
Hall Mfg. Co., Cedar Rapids, Iowa
Harvey Spring & Forging Co., Racine, Wisc.
Heider Mfg. Co., Carroll, Iowa
Vehicle Supply Co., Cairo, Ill.

Caps, Ridge

Also see Rolls, Ridge

Berger Bros. Co., Phila., Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Gerhardt Co. Inc., George T., San Francisco, Calif.
New Delphos Mfg. Co., Delphos, O.
Saint Paul Corrugating Co., South End of Washasha St. Bridge, St. Paul, Minn.



Profit with Shelby's **PROVIDE A RIDE** program

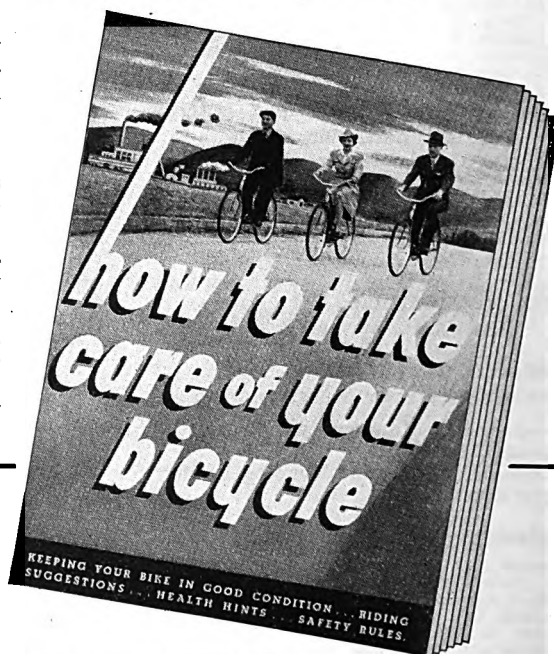
How? You'll find the answer in Shelby's 4-point wartime program outlined below. Adopt this workable plan to help provide essential transportation for civilians, to bring you paying business now and good-will for future sales!

1. Sell bicycles to every eligible prospect! Every bicycle in use saves critical metal, fuel and rubber. Keep rationing forms on hand—help customers fill them out.
2. If you have service facilities, promote your store as "repair headquarters" in your community. Keep bicycles "at the front" now when they are so badly needed.
3. If you have too many bicycles, or if you need more than you can get, write us. We will act as "clearing house" between retailers who are overstocked and those who can sell more than they can get.
4. Promote conservation! Distribute the booklet "How to Take Care of Your Bicycle" to every cyclist in your community.

Take Advantage of This **FREE BOOKLET** Offer . . .

This Free booklet helps bring trade to your store now, builds good-will for future sales. Tells cyclists how to make their bicycles last longer, gives suggestions for safe, comfortable riding. Thousands have already asked for it. Send today for **FREE** quantity you need. Available whether you sell Shelby bicycles or any other make. Absolutely no obligation.

Write Dept. R, Shelby Cycle Company, Shelby, Ohio



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Caps, Roofing

American Sheet Metal Wks., New Orleans, La.
Barrett Co., 40 Rector, New York, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
Braden Mfg. Co., Terre Haute, Ind.
Globe Iron Roofing & Corrugating Co. Inc., Newport, Ky.
Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
Merwin Mfg. Co., Erie, Pa.
Robertson Steel & Iron Co., Cincinnati, O.
Wheeling Corrugating Co., Wheeling, W. Va.

Caps, Ski

Gerber Bros., 2600 First Ave., Seattle, Wash.
Harland Eastwood Co., Seattle, Wash.
New Era Cap Co. Inc., 86-90 Ellicott St., Buffalo, N. Y.

Caps, Soft Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., F., John & Findlay Sts., Cincinnati, O.
Marshall Clothing Mfg. Co., Butler, Ind.
Minds Corp., R. L., 101 Beekman St., New York, N. Y.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spanjian Sports Wear, 1733 Milwaukee Ave., Chicago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Caps, Tennis

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

Car—See Item Desired, as, Bits, Car; Movers, Car; Etc.

Carafe Sets, Vacuum

American Thermos Bottle Co., Norwich, Conn.

Carafes, Vacuum

Manning-Bowman & Co., Meriden, Conn.
Stanley Insulating Co., New Britain, Conn.

Carbide—See Item Desired, as, Boxes, Carbide

Carbide Lamps—See Lamps, Carbide; Also see Lamps, Gas, Acetylene; Also see Lamps, Miners', Acetylene; Also see Lamps, Sportsmen's, Acetylene

Carbides, Calcium

Air Reduction Sales Co., 60 E. 42nd St., New York, N. Y.
American Carbide Co., Duluth, Minn.
Linde Air Products Co., Carbide & Carbon Bldg., New York, N. Y.
National Carbide Corp., 60 E. 42nd St., New York, N. Y.
National Lead Co., 111 Broadway, New York, N. Y.
Shawinigan Products Corp., Empire State Bldg., New York, N. Y.
Union Carbide Sales Co., Carbide & Carbon Bldg., New York, N. Y.

Carbine Scabbards—See Scabbards, Carbine

Carbon Removers—See Removers, Carbon
Carbon Scrapers—See Scrapers, Carbon

Card—See Item Desired, as, Games, Card; Holders, Card; Tables, Card; Etc.

Card Marking Machines—See Price Card Marking Machines

Card Punches—See Punches, Ticket

Carded Hdw., General Line

American Cabinet Hdw. Corp., Rockford, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Judd Co. Inc., H. L., Wallingford, Conn.
Lawrence Bros., Sterling, Ill.
McKinney Mfg. Co., Pittsburgh, Pa.
National Lock Co., Rockford, Ill.
Parker Mfg. Co., Worcester, Mass.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Stanley Wks., New Britain, Conn.
Weber-Knapp Co., Jamestown, N. Y.

Cards, Cotton

Also see Cards, Wool

Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
Watson & Williams Mfg. Co., Leicester, Mass.

Cards, Curry

Boyt Harness Co., Des Moines, Iowa
Ellsworth-Haffner Co., Orrville, O.
Frye & Son, E. B., Wilton, N. H.
Gleckner & Sons Co., W. W., Canton, Pa.

Cards, File

See Cleaners, File

Cards, Greeting

American Colortype Co., 1151 W. Roscoe St., Chicago, Ill.
Gibson Art Co., 4th & Plum St., Cincinnati, O.
Grinnell Lithographic Co. Inc., 406 W. 31st St., New York, N. Y.
Jenner Co., Snead Bldg., 815 W. Market St., Louisville, Ky.
Meryle Publishing Co., 121 W. 19th St., New York, N. Y.
Rust Craft Publishers Inc., 1000 Washington St., Boston, Mass.
Stowbridge Lithographing Co., Norwood Sta., Cincinnati, O.
Tuck, Raphael & Sons Co. Ltd., 200 5th Ave., New York, N. Y.
Volland Co., P. F., Joliet, Ill.
White & Wycoff Mfg. Co., Holyoke, Mass.
Wright Co., E. A., 2541 N. Broad, Phila., Pa.

Cards, Playing

Arco Playing Card Co., 310 S. Racine Ave., Chicago, Ill.
Consolidated-Dougherty Card Co. Inc., 385 Girard Ave., New York, N. Y.
Russell Playing Card Co., 200 5th Ave., New York, N. Y.
United States Playing Card Co., Park Ave., Cincinnati, O.

Cards, Price

Heller & Co., W. C., Montpelier, O.
Warren Mfg. Co., J. D., Montpelier, O.

Cards, Score, Golf

Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.

Cards, Wool

Also see Cards, Cotton

Homann, Inc., 312 Washington Ave., St. Louis, Mo.
Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
Watson & Williams Mfg. Co., Leicester, Mass.

Cargo Hooks—See Hooks, Box

Carpenters—See Item Desired, as, Adzes, Carpenters'; Chalks, Carpenters'; Levels, Carpenters'; Etc.

Carpenters' Bars—See Bars, Wrecking
Carpenters' Clamps—See Clamps, Bar
Carpenters' Glues—See Glues, Kind Desired

Carpenters' Steel Bar Clamp Fittings—See Clamp Fittings

Carpenters' Tools—General Line

Mayhew Steel Products Inc., Shelburne Falls, Mass.

CARPENTERS' TOOLS

A WIDE LINE OF TOOLS DESIGNED FOR THE FINEST CARPENTERS' TRADE.

MAYHEW STEEL PRODUCTS, INC.
SHELburne FALLS, MASS.

Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Carpenters' Vises—See Vises, Kind Desired
Carpet—See Item Desired, as, Beaters, Carpet; Stretchers, Carpet; Sweepers, Carpet; Etc.

Carpet Needles—See Needles, Sacking & Burlap

Carriage Bolts—See Bolts, Carriage

Carriage Hdw.—See Wagon Hdw.

Carriage Makers' Clamps—See Clamps, Bar
Carriage & Wagon Spokes—See Spokes, Wagon & Carriage

Carriage & Wagon Wheel Rims—See Rims, Wagon & Carriage Wheel

Carriages, Baby

Also see Strollers, Baby

Also see Sulkys, Baby

Bilrite Baby Carriage Co., 1053 Metropolitan Ave., Brooklyn, N. Y.
Davidson, Joseph, 19 W. 34th, New York, N. Y.
Hartshorn Inc., C. H., Gardner, Mass.
Hedstrom-Union Co., Gardner, Mass.
Kroll Bros., 115 E. 18th, Chicago, Ill.
Kuniholm Mfg. Co., Gardner, Mass.
Lloyd Mfg. Co., Menominee, Mich.
Mahr-Bufon Co., 825 Glenwood Ave., Minneapolis, Minn.
Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo. (folding)
Siebert Co., O. W., Gardner, Mass.
South Bend Toy Mfg. Co., South Bend, Ind.
Uhlen Carriage Co., 416 St. Paul, Rochester, N. Y.
Whitney Carriage Co., F. A., Leominster, Mass.

Carriages, Doll

Hedstrom-Union Co., Gardner, Mass.
Junior Toy Corporation, Hammond, Ind.
Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo. (folding)
Siebert Co., O. W., Gardner, Mass.
South Bend Toy Mfg. Co., South Bend, Ind.
Whitney Carriage Co., F. A., Leominster, Mass.

Carriers, Animal

Brauer Bros. Inc., St. Louis, Mo.
Fibre Case & Novelty Co., 42 E. 20th, New York, N. Y.
Richter Co., Ben, 91 Fifth Ave., New York, N. Y.
Warren Leather Goods Co., 84 Austin St., Worcester, Mass.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Carriers, Automobile, Auto. Top

Los Angeles Ladder Co., 6330 Alameda St., Los Angeles, Calif.
Peerless Chain Co., Winona, Minn.
Saco Mfg. Co., Milan, Mich.
Shell Lake Boat Co. Inc., Shell Lake, Wisc.
Vac-O-Grip Co., Toledo, O.

Carriers, Basket Ball

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Carriers, Battery

Mueller Electric Co., 1583 E. 31st, Cleveland, O.

Carriers, Bicycle

See Baskets, Bicycle

Carriers, Brick

Also see Hods, Brick & Mortar

Adams Co., Dubuque, Iowa
Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
Fuller Mfg. Co., Newhall, Iowa

Carriers, Feed, Barn

Clay Equipment Corp., Cedar Falls, Iowa
Franklin Equipment Co., Monticello, Iowa
James Mfg. Co., Ft. Atkinson, Wisc.
Louden Machinery Co., Fairfield, Iowa
Milwaukee Hay Tool Co., Milwaukee, Wisc.
Mitchell Mfg. Co., Milwaukee, Wisc.
Ney Mfg. Co., Canton, O.
Rochester Barn Equipment Co., Rochester, N. Y.
Starline Inc., Harvard, Ill.

Carriers, Fireplace, Wood

See Holders, Fireplace, Wood

Carriers, Fish Rod, Auto Top

Peerless Chain Co., Winona, Minn. (suction type)

Carriers, Game

Hettrick Mfg. Co., Toledo, O.
Red Head Brand Co., 4811 Belmont Ave., Chicago, Ill.

Carriers, Hay

Advance Car Mover Co., 112 N. Outagamie, Appleton, Wisc.

Farrell & Son, John, Newton, N. J.
Goshen Mfg. Co., Goshen, Ind.
Hanson Mfg. Co., S. L., Albert Lea, Minn.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Louden Machinery Co., Fairfield, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.

Myers & Bro. Co., F. E., Ashland, O.
Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Rochester Barn Equipment Co., 185 N. Water St., Rochester, N. Y.
Starline Inc., Harvard, Ill.

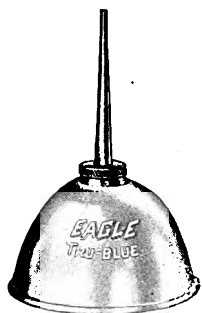


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For profitable sales and repeat business



TWO-IN-ONE GASOLINE AND OIL CAN with detachable, flexible spout, and handy-grip-cap. Used for filling, for transporting, or for storing. In 2½ and 5 gallon capacities.



SOLDERLESS TRU-BLUE OILERS with seamless drawn heavy steel bodies. Carbon steel bottoms sealed to bodies. Most economical oiler for mills, mines, factories, foundries, garages, etc.



NEW DANDY ASSORTMENT contains one dozen assorted oilers. ½ pint capacity (5" straight spout), ¾ pint capacity (9" bent spout), ½ pint capacity (5" straight spout) in equal quantities.



ECONOMY ASSORTMENT contains one dozen Harvester or Utility Oilers. Seamless drawn bodies—genuine double seamed bottoms, reinforced insert type spouts. Enamelled red, green, and blue, in equal quantities.



NEW MIDGET ASSORTMENT—Small steel oilers with reinforced insert type spouts. The long spouts get those hard-to-reach places on many articles that require a small amount of oil.



HANDY - GRIP - GALVANIZED GASOLINE AND OIL CANS are leakproof. They are made from standard gauge prime sheets. They have triple lock body seams and seamless drawn spout with spout cap. In 1, 2, and 5 gallon capacities.



WELDED STEEL CANS for oil and gasoline. Built for heavy duty. Seams are acetylene welded. Handy-Grip cap. Guaranteed leak-proof. Tested under air pressure. 1, 2, and 5 gallon capacities.



RAINBOW DISPLAY contains ½ dozen Improved Hydraulic Pump Oilers with welded steel spouts. Enamelled red, green, and blue in equal quantities. Popular ¾ pint capacity. Fast moving merchandise.

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WELLSBURG, WEST VIRGINIA

Carriers, Litter, Barn

Acorn Brand Mfg. Co., Stevens Point, Wisc.
 Clay Equipment Corp., Cedar Falls, Iowa
 Franklin Equipment Co., Monticello, Iowa
 Gardner Mfg. Co., Horicon, Wisc.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 James Mfg. Co., Fort Atkinson, Wisc.
 Loudon Machinery Co., Fairfield, Iowa
 Milwaukee Hay Tool Co., 2775 S. 29th St., Milwaukee, Wisc.
 Mitchell Mfg. Co., Milwaukee, Wisc.
 Ney Mfg. Co., Canton, O.
 Olson Mfg. Co., Albert Lea, Minn.
 Rochester Barn Equipment Co., 185 N. Water St., Rochester, N. Y.
 Starline Inc., Harvard, Ill.
 Uebler Milking Machine Co., Inc., Vernon, N. Y.

Carriers, Luggage, Bicycle

See Baskets, Bicycle

Carriers, Milk Bottle

Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa.
 Grand Rapids Wire Products Co., Grand Rapids, Mich.
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Lamson Co. Inc., Syracuse, N. Y.
 Manning Mfg. Co., Rutland, Vt.
 Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
 Moore Bros. Corp., 83 Green St., Albany, N. Y.
 Union Steel Products Co., Albion, Mich.
 United Steel & Wire Co., Battle Creek, Mich.
 Vaughan Novelty & Mfg. Co. Inc., 8211-25 Carroll Ave., Chicago, Ill.

Carriers, Oar, Auto Top

Peerless Chain Co., Winona, Minn. (suction type)

Carriers, Ski, Auto Top

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
 Davies, W. O., 88 Nelson Ave., Great Kills, Staten Island, N. Y.
 Gerber Bros., 2600 First Ave., Seattle, Wash.
 Peerless Chain Co., Winona, Minn.

Carriers, Ski, Shoulder Type

Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.

Carriers, Tennis Ball

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Carriers, Timber

Hoosier Metal Products, Columbus, Ind.
 Peavey Mfg. Co., Brewer, Me.
 Prouty & Co., C., Eldred, Pa.
 Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.
 Warren Axe & Tool Co., Warren, Pa.

Carriers, Tumbler, Wire

Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa.
 Artistic Wire Products Co., 1233 St. George Ave. W., Linden, N. J.
 Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
 Bennett & Co., J., 360 Furman St., Brooklyn, N. Y.
 Borgfeldt Corp., Geo., 44-60 E. 23rd St., New York, N. Y.
 Cooper, M. (Perfection Store Devices), 6757 Stony Island Ave., Chicago, Ill.
 Embro Mfg. Co., Canton, O.

Carry-All Bags—See Bags, Carry-All
Carrying Cases—See Cases, Carrying

Cars, Hand & Foot, Children's

Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
 Beckley-Ralston Co., 42 W. 22nd, Chicago, Ill.
 Colson Corp., Ellyria, O.
 Garton Toy Co., Sheboygan, Wisc.
 General Playground Equipment Inc., Kokomo, Ind.
 Hedstrom-Union Co., Gardner, Mass.
 Junior Toy Corp., Hammond, Ind.
 Lullaby Furniture Corp., Stevens Point, Wisc.
 Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.
 S. & E. Mfg. Co., Fitchburg, Mass.
 Schmid Bros., Lancaster, Pa.
 Toy Kraft Co., Wooster, O.

Cart Back Chains—See Chains, Cart Back
Cart Wheels, Push—See Wheels, Push Cart
Carton Cutters—See Openers, Carton
Carton Openers—See Openers, Carton

Cartridge—See Item Desired, as, Belts, Cartridge; Boxes, Cartridge; Etc.

Cartridge Bags—See Pouches, Cartridge
Cartridge Holders (for belts)—See Holders, Cartridge (for belts); Also see Belts, Cartridge

Cartridges, Blank

See Ammunition

Cartridges, Fire Extinguisher

See Extinguishers, Fire

Cartridges, Insecticide

Hy-Grade Colloidal Insecticide Co. Inc., 16 Garden City Blvd., West Hempstead, L. I., N. Y.
 (for hose, garden type)

Cartridges, Plant Vitalizing

(For use in garden hose)

Burgess Seed & Plant Co., Galesburg, Mich.
 Thompson Co., Wm. T., 2727 Hyperion Ave., Los Angeles, Calif.

Cartridges, Rifle, Pistol,**Revolver**

See Ammunition

Carts, Barrel

Brown-Manly Plow Co., Malta, O.

Carts, Concrete

American Steel Scraper Co., Sidney, O.
 Case Crane & Kilbourne Jacobs Co., Lincoln & Fourth, Columbus, O.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 General Wheelbarrow Co. Div. Empire Plow Co., 3140 E. 65th, Cleveland, O.
 Heltzel Steel Form & Iron Co., Warren, O.
 Jackson Mfg. Co., Harrisburg, Pa.
 Penn Foundry & Mfg. Co., Reading, Pa.
 Ransome Concrete Mach. Co., Dunellen, N. J.
 Red Star Products Co., 12910 Taft Ave., Cleveland, O.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Sterling Wheelbarrow Co., Milwaukee, Wisc.
 Toledo Wheelbarrow Co., Toledo, O.

Carts, Fertilizer

See Spreaders, Fertilizer

Carts, Hand

Also see Carts, Push

Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 Masters Planter Co., Benton Harbor, Mich.

Carts, Play

Gong Bell Mfg. Co., E. Hampton, Conn.
 Steel Stamping Co., Lorain, O.
 Toy Kraft Co., Wooster, O.

Carts, Push

Also see Carts, Hand

Brown-Manly Plow Co., Malta, O.
 Case Crane & Kilbourne Jacobs Co., Columbus, O.
 Fairbanks Co., 393 LaFayette St., New York, N.Y.
 Lansing Co., Lansing, Mich.

Carts, Shopping, on Wheels

Also see Bags, Shopping, on Wheels

Belding Basket Co., Belding, Mich.
 Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Jarrell & Co., B. C., Humboldt, Tenn.
 Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.
 Pearl-Wick Corp., 27-50 First St., Astoria, L. I., N. Y.
 Weimald Products, 14-111 Mdse. Mart, Chicago, Ill. (folding bag type)
 Whitney Carriage Co., F. A., Leominster, Mass.

Carvers, Wood, Elec.

See Grinders, Hand Tool, Elec.

Carvers, Woodworking, Hand Type

See Wood Carving Tools, Hand Type

Carving—See Item Desired, as, Forks, Carving; Knives, Carving; Shears, Game Carving; Etc.

Carving Sets, Cutlery, General Line

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Boker & Co., Inc., H., 101 Duane St., New York, N. Y.
 Crescent Mfg. Co., Fremont, O.
 Fuller Bros. Ltd., 201 W. 25th St., New York, N. Y.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Northampton Cutlery Co., Northampton, Mass.
 Novelty Cutlery Co., Canton, O.
 Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y.
 Ontario Knife Co., Franklinville, N. Y.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sta-Brite Products Corp., New Haven, Conn.
 Voos Co., 161-165 Porter St., New Haven, Conn.

Carving Tools—See Wood Carving Tools**Case Bolts—See Bolts, Case**

Casein—See Item Desired, as, Cements, Casein; Glues, Casein; Paints, Casein; Etc.

Casein Brushes—See Brushes, Kalsomine**Casein Products, General Line**

American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York, N. Y.
 Casein Co. of America, 350 Madison Ave., New York, N. Y.
 National Casein Sales, 601-619 W. 80th St., Chicago, Ill.

Casein Wall Coating—See Paints, Casein**Caseiment Knobs—See Knobs, Caseiment****Caseiment Window Adjusters—See Adjusters, Window, Caseiment****Caseiment Window Fasteners—See Fasteners, Window, Caseiment****Caseiment Window Hdw., General Line**

American Brass Goods Co., Grand Rapids, Mich.
 American Cabinet Hdw. Corp., Rockford, Ill.
 Barrows Lock Wks. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Caseiment Hdw. Co., 406 N. Wood St., Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Corbin, P. & F., New Britain, Conn.
 Fivale Equipment Mfg. Co., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Getty & Co. Inc., H. S., 3348 N. 10th St., Phila., Pa.
 Grant Pulley & Hdw. Co., 33-36 57th, Woodside, L. I., N. Y.
 Ives Co., H. B., New Haven, Conn.
 Lawrence Bros., Sterling, Ill.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Monarch Metal Weatherstrip Corp., 6333 Etzel Ave., St. Louis, Mo.
 National Brass Co., Grand Rapids, Mich.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Penn Hdw. Co., Reading, Pa.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Rixson Co., Oscar C., 4450 Carroll Ave., Chicago, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks. of Yale & Towne Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Shelby Spring Hinge Co., Shelby, O.
 Stanley Wks., New Britain, Conn.
 Sterling Hdw. Mfg. Co., 2341 Nelson St., Chicago, Ill.
 Todhunter Inc., 119 E. 57th St., New York, N. Y.
 United Specialties Mfg. Co. Ltd., Richmond Hill, N. Y.
 Whitney Co., Vincent, 130 10th, San Francisco, Calif.
 Yale & Towne Mfg. Co., Stamford, Conn.

Caseiment Window Hinges—See Hinges, Window, Caseiment**Caseiment Window Holders—See Holders, Window, Caseiment****Caseiment Window Stays—See Stays, Window, Caseiment****Cases, Ammunition**

See Boxes, Cartridge

See Boxes, Loaded Shell

Cases, Archery Bow

See Archery Equipment

Cases, Badminton Racket

See Covers, Racket

Cases, Bottle, Vacuum

American Thermos Bottle Co., Norwich, Conn.
 Brauer Bros. Inc., St. Louis, Mo.
 Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Stanley Insulating Co., New Britain, Conn.
 Warren Leather Goods Co., 84 Austin St., Worcester, Mass.

Cases, Camera

Lefkowitz & Bro. Inc., Louis, 1133 Broadway, New York, N. Y.
 Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.

Cases, Card, Pocket

American Razor Strop Co., 1749 N. Winchester Ave., Chicago, Ill.

Cases, Carrying, Pitching Horseshoe

Diamond Calk Horseshoe Co., Duluth, Minn.

Cases, Carrying, Tool

Also see Boxes, Utility, Steel

Also see Boxes, Tool

Also see Chests, Tool

Duplex Mfg. Corp., Sherman, N. Y.
 Gerstner & Sons, H., Dayton, O.

Cases, Carrying, Vacuum Bottle

See Cases, Bottle

Cases, Comb, Kitchen

National Enameling & Stamping Co., Milwaukee, Wisc.
 Schluter Mfg. Co., St. Louis, Mo.

Cases, Cutlery

See Kind Desired

Cases, Document

Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.

Cases, Drill, Twist (Bench Type)

General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Huot Mfg. Co., 128 E. 10th St., St. Paul, Minn.
 Morse Twist Drill & Machine Co., New Bedford, Mass.

Cases, Egg

Reliable Incubator & Brooder Co., Quincy, Ill.

Cases, Fish Reel

Also see Bags, Fish Reel

Adwin Bag Mfg. Co. Inc., 3027 Germantown Ave., Phila., Pa.
 Brauer Bros. Inc., St. Louis, Mo.
 Collis Mfg. Co., H. J., Taunton, Mass.
 Cox Reel Co., J. A., Bronson, Mich.
 Enterprise Mfg. Co., Akron, O.
 Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
 Grimes Co., Bradley E., West Collingswood Heights, N. J.
 Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Milwaukee Allied Mills Inc., 2322 W. Clybourn St., Milwaukee, Wisc.
 Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.

Cases, Gun

See Cases, Shotgun or Rifle

See Covers, Shotgun or Rifle

Cases, Key

Allbright Electric Corp., 159 W. 25th, New York, N. Y.
 American Leather Specialties Corp., 26 W. 17th, New York, N. Y.
 Baltimore Leather Goods Co., Baltimore, Md.
 Champ Products Corp., Union City, Ind.
 Hersey Metal Products Inc., Derby, Conn.
 Independent Lock Co., Fitchburg, Mass.
 Schwartz & Co., Herman E., 6510 20th Ave., Brooklyn, N. Y.
 Southern Saddlery Co. Inc., Chattanooga, Tenn.
 Usoma Mfg. Co. Inc., 24 N. 11th, Toledo, O.

Cases, Key, Advertising

See Advertising Novelties

Cases, Knife, Pocket

Marble Arms & Mfg. Co., Gladstone, Mich.
 Novelty Cutlery Co., Canton, O.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.

Cases, Laundry Mailing

Canvas Products Corp., Fond du Lac, Wisc.
 Fairfield Glove & Mitten Co., Fairfield, Iowa
 Fibre Glass & Novelty Co., 46 E. 20th St., New York, N. Y.
 Fibreblit Sample Case, 40 W. 17th St., New York, N. Y.
 National Sports Equipment Co., 370 Marquette St., Fond du Lac, Wisc.
 Plimpton Mfg. Co., H. E., Walpole, Mass.
 Warren Leather Goods Co., 84 Austin St., Worcester, Mass.

Cases, Leader, Fishing

Also see Boxes, Leader

Gallagher, A. J., 921 Filbert St., Phila., Pa.

Cases, Micrometer

Brown & Sharpe Mfg. Co., Providence, R. I.
 Starrett Co., L. S., Athol, Mass.

Cases, Picnic

See Baskets, Picnic

Cases, Racket, Tennis

See Covers, Racket

Cases, Rifle

See Covers, Rifle

Cases, Rod, Fish, Aluminum

Heddon's Sons, James, Dowagiac, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.
 Union Hdw. Co., Torrington, Conn.
 Weber Lifelike Fly Co., Stevens Point, Wisc.

Cases, Rod, Fish, Fibre

Horrocks-Ibbotson Co., Utica, N. Y.
 Montague Rod & Reel Co., Montague City, Mass.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.
 Weber Lifelike Fly Co., Stevens Point, Wisc.

Cases, Rod, Fish, Leather

Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 vom Hofe & Co., Edward 113-115 S. 16th St., Phila., Pa.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Warren Leather Goods Co., 84 Austin St., Worcester, Mass.

Cases, Rod, Fish, Steel

Penn Metalware Co., Wilkes-Barre, Pa.

Cases, Scope, Rifle

See Cases, Telescope, Rifle

Cases, Shot Gun

(Not Store Fixture)

Also see Covers, Shotgun

10-X Mfg. Co., 6713 Forest Ave., Des Moines, Iowa
 Bona Allen Inc., Buford, Ga.
 Brauer Bros. Inc., St. Louis, Mo.
 Browning Arms Co., St. Louis, Mo.
 Champ Products Corp., Union City, Ind.
 Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Hodgman Rubber Co., Framingham, Mass.
 Lawrence Co., George, 306 S. W. First Ave., Portland, Ore.

Marathon Rubber Products Co., Wausau, Wisc.
 Merston Co., Glendale, Calif.
 Milwaukee Allied Mills Inc., 2322 W. Clybourn St., Milwaukee, Wisc.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Remington Arms Co. Inc., Bridgeport, Conn.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Southern Saddlery Co. Inc., Chattanooga, Tenn.

Cases, Silverware

See Chests, Silverware

Cases, Store Display

See Store Fixtures, General Line

Cases, Telescope, Rifle

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Cases, Tennis Racket

See Covers, Tennis Racket

Cases, Traveling

Also see Bags, Traveling

Cross, Mark, Fifth Ave. at 52nd St., New York, N. Y.
 Herkert & Melsel Trunk Co., 910 Washington Ave., St. Louis, Mo.
 Independent Trunk & Bag Co., Petersburg, Va.
 Kaufmann & Co., K., 169 Murray, Newark, N. J.
 McConnell Co., S. R. & I. C., Burlington, Iowa
 Nevel Mfg. Co., 1401-27 Chestnut St., Kansas City, Mo.
 Shwayder Bros. Inc., 1050 S. Broadway, Denver, Colo.
 Union Trunk & Bag Co., Petersburg, Va.
 Wilt Trunk Co., 1140 Moore, Chicago, Ill.

Cash—See Item Desired, as, Boxes, Cash Registers, Cash; Etc.

Cash Drawers—See Drawers, Money

Casing Knives—See Knives, Paper Hangers

Casing Nails, Wire—See Nails, Wire, Casing

Casing Wheels—See Knives, Paper Hangers

Casings, Automobile

See Tires, Automobile

Casings, Bicycle

See Tires, Bicycle

Casings, Well, Galvanized

Atlas Metal Wks., Dallas, Texas
 Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
 Challenge Co., Batavia, Ill.
 Columbian Steel Tank Co., Kansas City, Mo.
 Eaton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
 Folker Bros. Mfg. Co., Marshfield, Wisc.
 Hastings Equity Grain Bin Mfg. Co., Hastings, Neb.
 Sioux Steel Co., Sioux Falls, S. Dak.

Casserole Frames—See Frames, Casserole

Casseroles, Elec.

National Enameling & Stamping Co., Milwaukee, Wisc.
 Swartzbaugh Mfg. Co., Toledo, O.

Casseroles, Non-Elec., Ceramic

Also see Casseroles, Non-Elec., Pottery

Cookware Associates, Bucyrus, O.

Casseroles, Non-Elec., China

Hall China Co., East Liverpool, O.
 Jackson Vitriified China Co. Inc., Falls Creek, Pa.

Casseroles, Non-Elec., Glass

Anchor Hocking Glass Corp., Lancaster, O.
 Corning Glass Wks., Corning, N. Y.
 Datom Co., 200 Fifth Ave., New York, N. Y.
 McKee Glass Co., Jeannette, Pa.
 Manning-Bowman & Co., Meriden, Conn.
 Royal Metal Mfg. Co., 175 N. Mich. Ave., Chicago, Ill.

Casseroles, Non-Elec., Pottery

Also see Casseroles, Non-Elec., Ceramic

Dalson Mfg. Corp., Water & Wolf Sta., Phila., Pa.
 Everedy Co., Frederick, Md.
 Harker Pottery Co., East Liverpool, O.
 Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y.

Hull Pottery Co., A. E., Crooksville, O.
Kromex Corp., 205 W. St. Clair Ave., Cleveland, O.
Logan Pottery Co., Logan, O.
Morton Pottery Co., Morton, Ill.
Niloak Pottery, Benton, Ark.
Pfaltzgraff Pottery Co., York, Pa.
Red Wing Potteries Inc., Red Wing, Minn.
Royal Metal Mfg. Co., 175 N. Mich. Ave., Chicago, Ill.
Ruckel's Pottery, White Hall, Ill.
Tyner Pottery Co., W. L., P. O. Box 782, Columbus, O.
Universal Potteries Inc., Cambridge, O.

Casseroles, Non-Elec., Sheet Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

Casseroles, Non-Elec., Stainless Steel

Carrollton Metal Products Co., Carrollton, O.

Casseroles, Non-Elec., Steel

Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.

Cast Aluminum Ware—See Aluminum Ware, Cast

Cast Iron—See Item Desired, as, Hollow Wares, Cast Iron; Boxes, Mail, Cast Iron; Washers, Cast Iron; Etc.

Cast Iron Basters—See Dutch Ovens, Cast Iron

Cast Iron Cooking Ware—See Hollow Wares, Cast Iron

Caster Cups—See Cups, Caster

Casters, Furniture, General Line

Also see Glides, Furniture

Adjustable Caster Co., 1411 Walnut St., Philadelphia, Pa.
Bassick Co., Bridgeport, Conn.
Colson Corp., Elyria, O.
Darnell Corp. Ltd., Long Beach, Calif.
Domes of Silence, Inc., 35 Pearl, New York, N. Y.
Fairbanks Co., 393 LaFayette, New York, N. Y.
Faultless Caster Corp., Evansville, Ind.
Harris & Reed Mfg. Co., 1510 W. 15th St., Chicago, Ill.
National Lock Co., Rockford, Ill.
Phoenix Caster Co. Inc., Hamilton, O.
Rosen Mfg. Co. Inc., S., 616 Plant St., Utica, N. Y.
Schacht Rubber Mfg. Co., Huntington, Ind.
Schatz Mfg. Co., Caster Div., Poughkeepsie, N. Y. (ball type)
Schrivver & Co., O. P., Cincinnati, O.
Vervoort Specialties Corp., Falconer, N. Y.
Wagner Specialty Co., Burlington, Wisc.

Casters, Plate

Bassick Co., Bridgeport, Conn.
Currie Mfg. Co., 1837-39 Grand Ave., W., Chicago, Ill.
Fairbanks Co., 393 LaFayette, New York, N. Y.
Faultless Caster Corp., Evansville, Ind.
Harris & Reed Mfg. Co., 1510 W. 15th St., Chicago, Ill.
Orangeville Mfg. Co., Orangeville, Pa.
Phoenix Caster Co. Inc., Hamilton, O.

Casters, Stove

Adams Co., Dubuque, Iowa
Bassick Co., Bridgeport, Conn.
Chicago Hdw. Fdry. Co., North Chicago, Ill.
Faultless Caster Corp., Evansville, Ind.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
Peerless Fdry. Co. Inc., 1846-1935 Ludlow Ave., Indianapolis, Ind.
Saginaw Stamping & Tool Co., Saginaw, Mich.

Casters, Truck

Also see Casters, Plate

Also see Wheels, Hand Truck

Adams Co., Dubuque, Iowa
Bassick Co., Bridgeport, Conn.
Bond Foundry & Machine Co., Manheim, Pa.
Clark Co., George P., Windsor Locks, Conn.
Darnell Corp. Ltd., Long Beach, Calif.
Fairbanks Co., 393 LaFayette St., New York, N. Y.
Faultless Caster Corp., Evansville, Ind.
Hamilton Caster & Mfg. Co., Hamilton, O.
Harris & Reed Mfg. Co., 1510 W. 15th, Chicago, Ill.
Lansing Co., Lansing, Mich.
Orangeville Mfg. Co., Orangeville, Pa.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Phoenix Caster Co. Inc., Hamilton, O.

Saginaw Stamping & Tool Co., Saginaw, Mich.
Schatz Mfg. Co., Caster Div., Poughkeepsie, N. Y.
Schrivver & Co., O. P., Cincinnati, O.

Casters, Trunk

See Rollers, Trunk

Casting Baits—See Baits, Fishing; See Lures, Fishing

Casting Lines—See Lines, Fishing

Casting Spoons—See Spoons, Fishing

Casting Weights—See Weights, Casting

Casualty Insurance—See Insurance Fire and Casualty

Cat Dishes—See Dishes, Dog & Cat

Cat Repellents—See Repellents, Cat

Catchers—See Item Desired, as, Protectors, Body, Catchers; Masks, Catchers; Etc.

Catchers, Fly

See Papers, Fly

See Ribbons, Fly Catcher

See Traps, Fly

Catchers, Grass

American Lawn Mower Co., Muncie, Ind.
Canvas Products Co., St. Louis, Mo.
Clemson Bros. Inc., Middletown, N. Y.
Coldwell Lawn Mower Co., 302 Water, Newburgh, N. Y.
Cooper Mfg. Co., Marshalltown, Iowa
F. & N. Lawn Mower Co., Richmond, Ind.
Henley Lawn Mower Co., Richmond, Ind.
Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.
Specialty Mfg. Co., St. Paul, Minn.

Catchers, Insect, On Trees

Tanglefoot Co., Grand Rapids, Mich.

Catchers, Poultry

See Hooks, Poultry Catching

Catches

Also see Latches

Catches, Barn Door

Also see Catches, Garage Door

Also see Latches, Barn Door

Also see Latches, Garage Door

Clinton Lock Co., Clinton, Iowa

Catches, Cupboard

See Latches, Cabinet

Catches, Elbow

American Brass Goods Co., Grand Rapids, Mich.
American Cabinet Hdw. Corp., Rockford, Ill.
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Frost & Son, C. L., Grand Rapids, Mich.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
Ives Co., H. B., New Haven, Conn.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Brass Co., Grand Rapids, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Hdw. Co., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Sharon Hdw. Mfg. Co., Sharon, Pa.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.
Swenson Co. H. A., 929 W. Florence, Los Angeles, Calif.
Weber-Knapp Co., Jamestown, N. Y.
Yale & Towne Mfg. Co., Stamford, Conn.

Catches, Friction

Also see Latches, Friction

American Cabinet Hdw. Corp., Rockford, Ill.
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.

Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Frost & Son, C. L., Grand Rapids, Mich.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
Ives Co. H. B., New Haven, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
National Brass Co., Grand Rapids, Mich.
National Lock Co., Rockford, Ill.
National Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.
Parker Hdw. Mfg. Corp., S. 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.
Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Catches, Garage Door

Also see Catches, Barn Door

Also see Latches, Barn Door

Also see Latches, Garage Door

Champion Hdw. Co., Geneva, O.

Catches, Gravity, Door

Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
Starline Inc., Harvard, Ill.

Catches, Ice Box

See Catches, Refrigerator

See Latches, Ice Box

See Latches, Refrigerator

Catches, Refrigerator

Also see Latches, Ice Box

Also see Latches, Refrigerator

Brainerd Mfg. Co., East Rochester, N. Y.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Kell & Son, Inc., Francis, 401-425 E. 163rd St., New York, N. Y. (butchers)
Norwalk Lock Co., South Norwalk, Conn.
Tiebout, W & J, 118 Chambers St., New York, N. Y.

Catches, Screen Door

See Latches & Catches, Screen Door

Catches, Storm Door

See Latches & Catches, Screen Door

Catches, Suit Case

Corbin Cabinet Lock Co., New Britain, Conn.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
National Brass Co., Grand Rapids, Mich.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Slaymaker Lock Co., Lancaster, Pa.

Catches, Table

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.

Catches, Transom

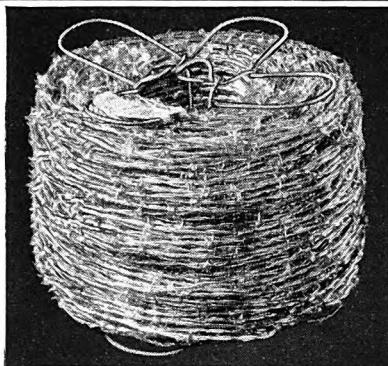
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Climax Co., J. H. W., 87 Clay, Newark, N. J.
Clinton Lock Co., Clinton, Iowa.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Getty & Co. Inc., H. S., 3348 N. 10th St., Philadelphia, Pa.
Harvard Lock Co. of New York, Inc., 114 Worth, New York, N. Y.
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Brass Co., Grand Rapids, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.

COUNT ON THESE POPULAR PRODUCTS TO BOOST YOUR POST-WAR BUSINESS



U-S-S AMERICAN FENCE

Busy farmers want fence they can put up once and forget about. They know they can depend on American—day or night—in any weather—to hold all kinds of livestock. Farmers know it lasts. Remember, there's more American Fence in use than any other brand. It must be good!



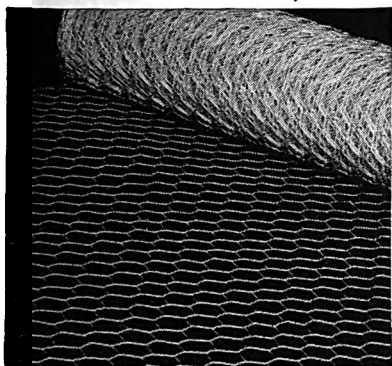
U-S-S AMERICAN BARBED WIRE

Miles of barbed wire have been furnished to the armed forces. As a result, little barbed wire has been available for our farm customers. But when there is again plenty of steel to be had, we will be producing the popular types of U-S-S American Barbed Wire.



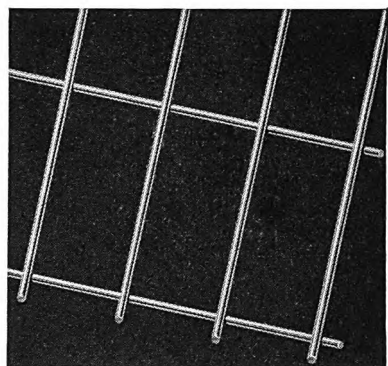
U-S-S AMERICAN STEEL POSTS

These sturdy, time-saving posts will be more popular than ever after the war. For farm labor shortages have made farmers highly conscious of the value of their time. They'll appreciate the speed with which American Steel Posts can be driven to a firm set.



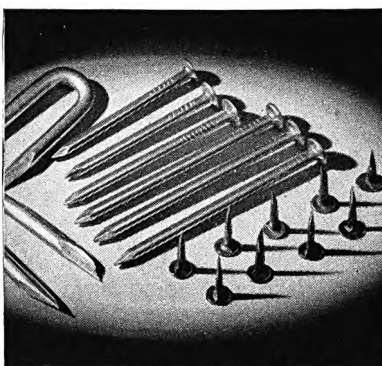
U-S-S AMERICAN POULTRY NETTING

These nettings have been good profit producers for dealers for years—and will continue to be. Over 80% of American farmers raise chickens—that means a big market for poultry netting. The popularity of U-S-S Hex-Cel Poultry Netting and American Straightline Poultry Netting can help you get this business.



U-S-S AMERICAN WELDED STEEL FABRIC

There are many uses for this product, which will mean profitable business for dealers after the war. It is ideal for fur farming, turkey raising, poultry floors, pens, feeding fence and many other purposes. Comes in several sizes and gauges of galvanized wire, expertly welded for strength and long life.



OTHER U-S-S AMERICAN PRODUCTS

Nails, staples, wire stays, bale ties—all these items add up to good volume for you in normal years. And when you buy from one source of supply you can combine these items with fence and posts to make up carload orders and save yourself some money. Keep this in mind for bigger post-war profits.

Free Book on Fence Care

FOR DISTRIBUTION TO
YOUR CUSTOMERS

This book was prepared for the many farmers who have to get along as best they can with the fences they have. It's packed with helpful, practical suggestions. Just the thing to build good-will for you. It has already proved popular. Thousands of requests have been received. If you haven't a supply, write us. They're free.



HOW
to Make Your Fences
Last Longer



25 VALUABLE TIPS

U-S-S AMERICAN FENCE and WIRE PRODUCTS

AMERICAN STEEL & WIRE COMPANY
Cleveland, Chicago and New York

COLUMBIA STEEL COMPANY
San Francisco

TENNESSEE COAL, IRON & RAILROAD COMPANY
Birmingham

United States Steel Export Company, New York

UNITED STATES STEEL

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Penn Hdw. Co., Reading, Pa.
 Reading Hdw. Co., Reading, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Shelby Spring Hinge Co., Shelby, O.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.
 Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Catches & Latches, Screen Door

See Latches & Catches

Catfish Bait—See Bait, Catfish

Cattle—See Item Desired, as, Leaders, Cattle; Sprays, Cattle; Stanchions, Cattle; Etc.

Cattle Markers—See Markers, Live Stock; Also see Crayons, Cattle Marking; Also see Liquids, Branding; Also see Paints, Stock Marking

Cattle Pens—See Barn Equipment, General Line

Cattle Stalls—See Barn Equipment, General Line

Cauldron Cookers—See Cookers, Cauldron; Also see Furnaces, Cauldron; Also see Cauldrons

Cauldron Furnaces—See Furnaces, Cauldron; Also see Stoves, Butchering; Also see Cookers, Cauldron; Also see Cauldrons

Cauldrons

(For the farm)

Hertzler & Zook Co., Belleville, Pa. (cast iron)
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill. (steel)
 Sperry & Co., D. R., Batavia, Ill.
 Swift Mfg. Co., Waterloo, Iowa. (cast iron)
 Wagner Mfg. Co., Sidney, O. (cast iron)

Caulking

Also see Calking

Caulking—See Item Desired, as, Compounds, Caulking; Guns, Caulking; Leads, Caulking; Etc.

Caulking Cements—See Compounds, Caulking

Caulking Chisels—See Chisels, Plumbers'
 Caulking Putty—See Compounds, Caulking
 Cedar Chests—See Chests, Cedar

Cedar Compounds

Sparhawk Co., Sparkill, N. Y.
 Sullivan Co., Memphis, Tenn.

Cedar Ice Pails—See Pails, Ice, Cedar

Cedar Water Pails—See Pails, Water, Cedar
 Ceiling—See Item Desired, as, Fans, Ceiling; Hooks, Ceiling; Pulleys, Ceiling; Etc.

Ceiling Ventilators—See Ventilators, Floor & Ceiling

Ceiling & Floor Registers—See Ventilators, Floor & Ceiling

Ceilings, Metal

Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Boston Metal Ceiling & Mfg. Co., Mass. Ave. & Vassar St., Cambridge, Mass.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
 Continental Steel Corp., Kokomo, Ind.
 Edwards Mfg. Co., Cincinnati, O.
 Hopson Co., W. C., Grand Rapids, Mich.
 Klauer Mfg. Co., Dubuque, Iowa
 La Crosse Steel Roofing & Corrugating Co., La Crosse, Wisc.
 Milcor Steel Co., Milwaukee, Wisc.
 Norman Sheet Metal Mfg. Co. W. F., Nevada, Mo.
 Reeves Steel & Mfg. Co., Dover, O.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Sheffield Steel Corp., Kansas City, Mo.
 Sioux Steel Co., Sioux Falls, S. D.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Tiffin Art Metal Co., Tiffin, O.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Cellar—See Item Desired, as, Bolts, Window, Cellar; Operators, Cellar Window; Etc.

Cellar Drainers—See Drainers, Cellar; Also see Pumps, Sump

Cellar Window Sets—See Window Sets, Basement

Cellophane

(For Package Wrapping)

Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.
 Dennison Mfg. Co., Framingham, Mass.
 Garrison-Wagner, 1627 Locust St., St. Louis, Mo.
 Ruby Products Inc., Milwaukee, Wisc. (sheets)

Cellophane Rugs—See Rugs, Cellophane

Cells, Dry

See Batteries, Dry

Celluloid—See Item Desired, as, Tacks, Marking; Sheetings, Celluloid; Etc.

Cellulose Sponges—See Sponges, Cellulose

Cel-O-Glass

See Substitutes, Glass

Cement—See Item Desired, as, Brushes, Cement; Edgers, Cement; Jointers, Cement; Etc.

Cement Coatings—See Coatings, Masonry; See Paints, Masonry

Cement Drills—See Drills, Masonry; See Drills, Star

Cement Mixers—See Mixers, Concrete

Cement Paints—See Paints, Masonry; See Coatings, Masonry

Cement Roofings, Asbestos—See Roofings, Asbestos-Cement

Cement Tools, General Line

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Brunner & Lay Co., 727 S. Jefferson, Chicago, Ill.
 Columbus Handle & Tool Div., American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Goldblatt Tool Co., Kansas City, Mo.
 Marshalltown Trowel Co., Marshalltown, Iowa
 Mayes Bros. Tool Mfg. Co. Inc., Port Austin, Mich.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stearns & Co. E. C., Syracuse, N. Y.
 Sterling Wheelbarrow Co., Milwaukee, Wisc.
 Union Fork & Hoe Co., Columbus, O.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Vogt Tool Co., Geo., Kansas City, Mo.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Cements

Also see Glues

Cements, Airplane Model

Ambroid Co. Inc., 2792 Atlantic Ave., Brooklyn, N. Y.
 Casein Co. of America, 350 Madison Ave., New York, N. Y.
 Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
 Crescent Products Co., Terre Haute, Ind.
 Megow, Howard & Oxford Sts., Phila., Pa.
 Ott Mfg. Co., Joe, 415 W. Superior St., Chicago, Ill.
 Slomons Laboratories, 31-27 Thomson Ave., Long Island City, N. Y.
 Testor Cement Co., Rockford, Ill.

Cements, Aluminum

Smooth-On Mfg. Co., 568-574 Communipaw Ave., Jersey City, N. J.
 So-Lo Wks., Loveland, O.

Cements, Aquarium

Also see Putty, Aquarium

Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewel Aquarium Co., 2855-57 North Rockwell St., Chicago, Ill.
 Pacific Goldfish Farm, P. O. Box 57, Westminster, Calif.
 Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

Cements, Asbestos

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
 Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Kurtees Paint Co., J. F., Market at Brook, Louisville, Ky.
 National Mfg. Corp., Tonawanda, N. Y.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.
 Rutland Fire Clay Co., Rutland, Vt.
 Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.
 United Gilsomite Laboratories, Scranton, Pa.

Cements, Asphalt

See Cements, Roofing

Cements, Belt

Also see Glues, Belt

Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y.
 Barnes Co. Henry K., Salem, Mass.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass.
 Major Mfg. Co., 461 Pearl St., New York, N. Y.
 So-Lo Wks., Loveland, O.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 Warren Belting Co., 33 Arctic St., Worcester, Mass.

Cements, Bicycle Rim

Also see Shellacs, Bicycle Rim

Casein Co. of America, 350 Madison Ave., New York, N. Y.
 Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Cements, Boat

Also see Cements, Marine

Also see Glues, Marine

Ambroid Co. Inc., 2792 Atlantic Ave., Brooklyn, N. Y.
 Casein of America, 350 Madison Ave., New York, N. Y.
 Herter's, Waseca, Minn.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo.

Cements, Boiler

See Compounds, Boiler Sealing

Cements, Canvas

Ambroid Co. Inc., 2792 Atlantic Ave., Brooklyn, N. Y.
 Astrup Co., 2937 W. 25th St., Cleveland, O.
 Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.
 Kuhle, H. B. Fred, 65th St. & 3rd Ave., Brooklyn, N. Y.
 Owosso Products Co., Owosso, Mich.
 Slomon, Ira L., Long Island City, N. Y.
 Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
 Val-A Co., 3922 S. Wabash Ave., Chicago, Ill.
 Wenzel Tent & Duck Co. H., St. Louis, Mo.

Cements, Casein

Also see Glues, Casein

Casein Co. of America, 350 Madison Ave., New York, N. Y.

Cements, Caulking

See Compounds, Caulking

Cements, China

See Cements, Crockery, Glass & Transparent

Cements, Cork

Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Cements, Crockery

Also see Cements, Glass & Transparent

Allen & Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
 Ambroid Co. Inc., 2792 Atlantic Ave., Brooklyn, N. Y.
 American Products Co., Cincinnati, O.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Carter's Ink Co., Boston, Mass.
 Casein Co. of America, Div. of Borden Co., 350 Madison Ave., New York, N. Y.

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Crescent Products Co., 315 N. 14th, Terre Haute, Ind.
Crowley & Co., H. L., West Orange, N. J.
D'Arcy Oil, 446 W. 125th, New York, N. Y.
Dooley Mfg. Co. Inc., Philmont, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Fix-All Products Inc., 141 W. 20th, New York, N. Y.
Le Page's Inc., Gloucester, Mass.
Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Major Mfg. Co., 461 Pearl St., New York, N. Y.
Peerless Waterproof Cement Co., 7226 Dodier, St. Louis, Mo.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.
Soldine Corp., 9224 N. Ewing Ave., Skokie, Ill.
So-Lo Wks., Loveland, O.
Testor Cement Co., Rockford, Ill.
Tip-Top Products Co., 1508 Burt, Omaha, Neb.
Tuttle's Tite-On Cement Co., 4525 Ravenswood Ave., Chicago, Ill.

Cements, Fabric

Also see Cements, Canvas

Allied Asphalt & Mineral Corp., 217 Broadway, New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Flexal Co. Inc., 130 Water, New York, N. Y.
LePage's Inc., Gloucester, Mass.
So-Lo Wks., Loveland, O.
Testor Cement Co., Rockford, Ill.
Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Cements, Ferrule, Fishing Rod

Casein Co. of America, 350 Madison Ave., New York, N. Y.
Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.
Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Haddon's Sons, James, Dowagiac, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Triggs-Michael Co. Inc., Fort Wayne, Ind.
vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.
Weber Lifelike Fly Co., Stevens Point, Wisc.

Cements, Fire Brick

Clinton Metallic Paint Co., Clinton, N. Y.

Cements, Furnace

Also see Cements, Asbestos

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
Adams Co., Dubuque, Iowa
Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
Allen Putty Products Co., 340 N. Ashland Ave., Chicago, Ill.
Allied Asphalt & Mineral Corp., 217 Broadway, New York, N. Y.
Armstrong Co., 241 S. Post Ave., Detroit, Mich.
Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Clinton Metallic Paint Co., Clinton, N. Y.
Connors Paint Mfg. Co., Wm., Troy, N. Y.
Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Economy Plumber Co., 39 Lispenard, New York, N. Y.
Fireline Stove & Furnace Lining Co., 1800 Kingsbury St., Chicago, Ill.
Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Hanline Bros., Baltimore, Md.
Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Johns-Manville Corp., 221 E. 40th, New York, N. Y.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Laclede-Christy Clay Products Co., St. Louis, Mo.
Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
Martin & Martin Inc., 3005-17 Carroll Ave., Chicago, Ill.
Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
Norristown Asbestos Mfg. Co., 19 Lewis Wharf, Boston, Mass.
Pecora Paint Co., 3501 N. 4th, Phila., Pa.
Peerless Fdry. Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Ruberoid Co., 500 Fifth Ave., New York, N. Y.
Rutland Fire Clay Co., Rutland, Vt.
Sall Mountain Co., 176 W. Adams, Chicago, Ill.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
So-Lo Wks., Loveland, O.
Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.
Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
Technical Products Co., East Liberty, Pittsburgh, Pa.
United Gilsomite Laboratories, Scranton, Pa.
Williamson Heater Co., Cincinnati, O.

Cements, Furniture

Also see Kind Desired in Cements & Glues

Major Mfg. Co., 461 Pearl St., New York, N. Y.
Peerless Waterproof Cement Co., 7226 Dodier, St. Louis, Mo.
Slomons Laboratories, 31-27 Thomson Ave., Long Island City, N. Y.
X-Pando Corp., 43-15 Thirty-Sixth St., Long Island City, N. Y.

Cements, Gasket

Also see Shellac, Gasket

Also see Compounds, Gasket

Boyer Chemical Laboratory Co., Chicago, Ill.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Dixon Crucible Co., Jos., Jersey City, N. J.
Earl Products Co., Indianapolis, Ind.
Hollingshead Corp., R. M., Camden, N. J.
Livingston Co., New Haven, Conn.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., Cleveland, O.
Permatex Co., Sheepshead Bay, N. Y.
St. Louis Rubber Cement Co. Inc., St. Louis, Mo.
Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
Van Cleef Bros., Woodlawn Ave. 77th to 78th, Chicago, Ill.

Cements, Glass

Also see Cements, Crockery & Transparent

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Cardex Mfg. Co., Arlington Station, Baltimore, Md.
Carter's Ink Co., Boston, Mass.
du Pont de Nemours & Co., E. I., Wilmington, Del.
LePage's Inc., Gloucester, Mass.
Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.
So-Lo Wks., Loveland, O.
Testor Cement Co., Rockford, Ill.

Cements, Insulating

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill. (asbestos)

Cements, Iron

Also see Fillers, Iron, Paste

Boyer Chemical Laboratory Co., Chicago, Ill.
Clark Cast Steel Cement Co., Shelton, Conn.
Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Economy Plumber Co., 39 Lispenard, New York, N. Y.
Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo.
Magic Iron Cement Co., 2166 De Forest Rd., Cleveland, O.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Rutland Fire Clay Co., Rutland, Vt.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Smooth-On Mfg. Co., 568-574 Communipaw Ave., Jersey City, N. J.
Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Tillette Cement Co. Inc., 401 LaFayette St., New York, N. Y.
Tuttle's Tite-On Cement Co., 4525 Ravenswood Ave., Chicago, Ill.

Cements, Lap

Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
Flintkote Co., 17th & Wentworth Ave., Chicago Heights, Ill.
Fuller & Co., W. P., South San Francisco, Calif.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
National Mfg. Corp., Tonawanda, N. Y.

Cements, Leather

Ambroid Co. Inc., 2792 Atlantic Ave., Brooklyn, N. Y.
American Products Co., Cincinnati, O.
Carter's Ink Co., Boston, Mass.
LePage's Inc., Gloucester, Mass.
Testor Cement Co., Rockford, Ill.
Van Cleef Bros. Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Cements, Linoleum

Allied Asphalt & Mineral Corp., 217 Broadway, New York, N. Y.
Armstrong Cork Co., Lancaster, Pa.
B & T Floor Co., 425 W. Town St., Columbus, O.
Casein Co. of America, 350 Madison Ave., New York, N. Y.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Commercial Paste Co., Columbus, O. (water-proof)
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.
Fuller & Co. W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
International Products Corp., Trenton, N. J.
Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., Cleveland, O.
Peerless Waterproof Cement Co., 7226 Dodier, St. Louis, Mo.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
St. Louis Rubber Cement Co. Inc., St. Louis, Mo.
Sisk Co., R. J., New London, Conn.
Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.
Slomon, Ira I., Long Island City, N. Y.
So-Lo Wks., Loveland, O.
Soldine Corp., 9224 N. Ewing Ave., Skokie, Ill.
Sullivan Co., Memphis, Tenn.
Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
Van Cleef Bros., Woodlawn Ave. 77th to 78th St., Chicago, Ill.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Cements, Liquid, Metallic

Also see Solders, Liquid

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Cements, Liquid, Non-Metallic

Also see Glues, Liquid

Ambroid Co. Inc., 2792 Atlantic Ave., Brooklyn, N. Y.
Carter's Ink Co., Boston, Mass.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo.

Cements, Magnesia

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
Central Asbestos & Magnesia Co., 214 W. Grand Ave., Chicago, Ill.
Norristown Magnesia & Asbestos Co., 10 Bergstresser Ave., Norristown, Pa.
Smith & Kanzler, Elizabeth, N. J.

Cements, Marine

Also see Cements, Boat

Also see Glues, Canoe

Also see Glues, Marine

Euclid Chemical Co., 6205 Carnegie Ave., Cleveland, O.
Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.

Cements, Mastic

See Specific kind desired

Cements, Mending

See Kind Desired
Also see Solders, Liquid

Cement, Metal Moulding

Macklanburg-Duncan Co., Oklahoma City, Okla.

Cements, Patching, Wall

Allied Asphalt & Mineral Corp., 217 Broadway, New York, N. Y.
Kuhle, Fred H. B., 6413 3rd Ave., Brooklyn, N. Y.
Rutland Fire Clay Co., Rutland, Vt.
Savogran Co., Boston, Mass.
X-Pando Corp., 43-15 36th, Long Island City, N. Y.

Cements, Pipe Joint

See Compounds, Pipe Joint

Cements, Plastic, for Roofings

See Cements, Roofing

Cements, Porcelain

Also see Glaze, Porcelain, Liquid

Tilette Cement Co. Inc., 401 LaFayette St., New York, N. Y.

Cements, Radiator, Auto

Fidelity Mfg. Co. Inc., Allentown, Pa.
International Metal Polish Co., Indianapolis, Ind.
Permatex Co., Sheepshead Bay, N. Y.

Cements, Radio

General Cement Mfg. Co., Rockford, Ill.

Cements, Roofing

Also see Coatings, Roof

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
Acme White Lead & Color Wks., Detroit, Mich.
Acorn Refining Co., Cleveland, O.
Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
Allied Asphalt & Mineral Corp., 217 Broadway, New York, N. Y.
Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Barber Asphalt Corp., Barber, N. J.
Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
Berger Bros. Co., Phila., Pa.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Bird & Son, East Walpole, Mass.
Blue Ridge Talc Co. Inc., Henry, Va.
Bownes Co., Frank, Chelsea, Mass.
Canton Paint Works, Canton, O.
Carey Co., Philip, Lockland, Cincinnati, O.
Carter Paint Co. Liberty, Ind.
Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
Chilton Paint Co., College Point, N. Y.
Clinton Metallic Paint Co., Clinton, N. Y.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Elliott Paint & Varnish Co., 4525 5th Ave., Chicago, Ill.
Excelstor Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Gidden Co., Madison Ave. & Berea Rd., Cleveland, O.
Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Hetzl Roofing Products Co., 67 Maine St., Newark, N. J.
Hillyard Chemical Co., St. Joseph, Mo.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
John-Manville Corp., 22 E. 40th, New York, N. Y.
Klauser Mfg. Co., Dubuque, Iowa.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Mahoning Paint & Oil Co., Youngstown, O.
Martin-Senour Co., 2640 Quarry, Chicago, Ill.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Milcor Steel Co., Milwaukee, Wis.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.

Nourse Oil Co., Kansas City, Mo.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., Cleveland, O.
Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
Republic Paint & Varnish Co., 14th & Kilbourn Ave., Chicago, Ill.
Rice Paint Wks., Jacksonville, Fla.
Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
Ruberoide Co., 500 5th Ave., New York, N. Y.
Rutland Fire Clay Co., Rutland, Vt.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Southport Paint Co. Inc., Div. of Weason Oil & Snowdrift Co. Inc., Savannah, Ga.
Spruance Co., Gilbert, Phila., Pa.
Standard Asphalt Products Co. Inc., 822 Main, Louisville, Ky.
Sullivan Co., Memphis, Tenn.
Thompson & Co., 1055 Allegheny Ave., Oakmont, Pa.
Tnemec Co. Inc., Kansas City, Mo.
Trojan Products & Mfg. Co., 1330-36 S. Wabash Ave., Chicago, Ill.
Truscon Laboratories, Detroit, Mich.
United Gilsontite Laboratories, Scranton, Pa.
United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wis.

Cements, Rubber

American Products Co., Cincinnati, O.
Auburn Rubber Corp., Auburn, Ind.
Diamond Rubber Co., Akron, O.
Fidelity Mfg. Co. Inc., Allentown, Pa.
Goodrich Co., B. F., Akron, O.
Goodyear Tire & Rubber Co., Akron, O.
Hillinghead Corp., R. M., Camden, N. J.
Lee Tire & Rubber Co., Conshohocken, Pa.
Major Mfg. Co., 461 Pearl St., New York, N. Y.
Norwalk Tire & Rubber Co., Norwalk, Conn.
Okonite Co., Passaic, N. J.
St. Louis Rubber Cement Co. Inc., St. Louis, Mo.
Slomons Laboratories, 31-27 Thomson Ave., Long Island City, N. Y.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
So-Lo ks., Loveland, O.
Tip-Top Products Co., Omaha, Neb.
United States Rubber Co., 1230 6th Ave., New York, N. Y.

Cements, Rubber-To-Metal

So-Lo Wks., Loveland, O.

Cements, Showcase

Bestoseal Co., 16 Bridge St., New York, N. Y.
Diamond Patent Co. Inc., 290 Eighth St., San Francisco, Calif.
Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
Knap & Vogt Mfg. Co., Grand Rapids, Mich.
Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.

Cements, Soil Pipe

Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.

Cements, Spud

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Tilette Cement Co. Inc., 401 LaFayette St., New York, N. Y.
X-Pando Corp., 43-15 36th, Long Island City, N. Y.

Cements, Stair Tread

So-Lo Wks., Loveland, O.

Cements, Stove

Also see Cements, Furnace

Allen Putty Products Co., 340 N. Ashland Ave., Chicago, Ill.
Allied Asphalt & Mineral Corp., 217 Broadway, New York, N. Y.
Armstrong Co., 241 S. Post Ave., Detroit, Mich.
Atlanta Stove Wks., Atlanta, Ga.
Connors Paint Mfg. Co., Wm., Troy, N. Y.
Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.

Fireline Stove & Furnace Lining Co., 1800 Kingsbury St., Chicago, Ill.
Johns-Manville Corp., 221 E. 40th, New York, N. Y.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Norristown Asbestos Mfg. Co., 19 Lewis Wharf, Boston, Mass.
Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
Rutland Fire Clay Co., Rutland, Vt.
Sall Mountain Co., 176 W. Adams, Chicago, Ill.
Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.
Technical Products Co., East Liberty, Pittsburgh, Pa.
United Gilsontite Laboratories, Scranton, Pa.

Cements, Tile

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
Ambroid Co. Inc., 2792 Atlantic Ave., Brooklyn, N. Y.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Casein Co. of America, 350 Madison Ave., New York, N. Y.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Economy Plumber Co., 39 Lispenard, New York, N. Y.
Ferdinand & Co., L. W., 599 Albany, Boston, Mass.
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Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Sullivan Co., Memphis, Tenn.
Tilette Cement Co. Inc., 401 LaFayette St., New York, N. Y. (for resetting)
X-Pando Corp., 43-15 36th St., Long Island City, N. Y.

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Straits Mfg. Co., 2480 Bellevue Ave., Detroit, Mich.

Cements, Transparent

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Carter's Ink Co., Boston, Mass.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Staford Inc., S. S., 603-609 Washington St., New York, N. Y.
Testor Cement Co., Rockford, Ill.

Cements, Wood

Also see Glues

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Center—See Item Desired, as, Bits, Center; Gauges, Center; Squares, Center; Etc.
Center Punches—See Punches, Machine, General Line; Also see Punches, Self Centering

Centerpieces, Table

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y. (copper)

Centers, Lathe

Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
McKenna Metals Co., 700 Lloyd Ave., Latrobe, Pa.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Sturdimatic Tool Co., 5228 Third St., Detroit, Mich.

Centers, Neck Yoke

See Wagon Hdw.

Centers, Sash

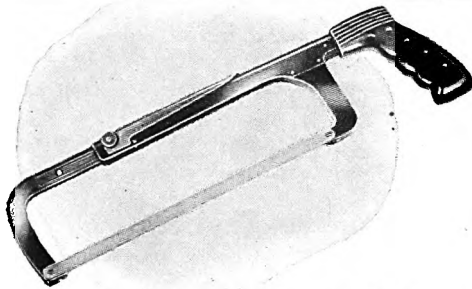
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Grant Pulley & Hdw. Co., 83-36 57th, Woodside, L. I., N. Y.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Monarch Mfg. Co., 2525 Hart Ave., Detroit, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Penn Hdw. Co., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

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Your discriminating hack saw blade buyer looks to the STAR Unbreakable Special Flexible blade for freedom from hack saw worries and speedy, faster work on his war-time production jobs. Be sure that he looks to you as his source of supply for he is the "Priority-Buyer" who means steady

hack saw business for you. Because it cuts like an all-hard and eliminates breakage and tooth stripping, STAR Unbreakable Special Flexible is the hack saw blade that will hold his trade for the duration—and long after priority restrictions are removed. Once a STAR user always a STAR user.

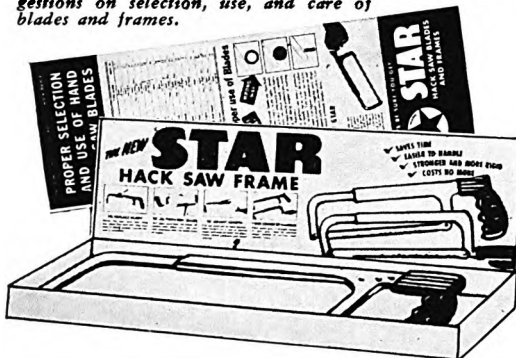


and a NEW kind of HACK SAW FRAME

Made of heat-treated spring steel, the STAR Frame is the strongest rigid adjustable frame on the market. Cam action lever lock eliminates screws and other loose parts—puts correct tension

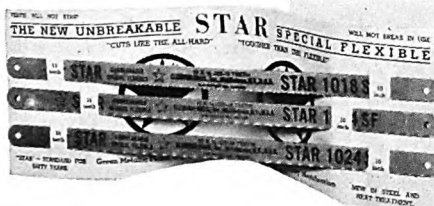
on blades automatically — makes replacement of blades a matter of seconds. Available now with pistol grip only. Sells for no more than conventional adjustable frames.

Reverse of Display Card—contains handy wall chart for user. Covers helpful suggestions on selection, use, and care of blades and frames.



Packed in an ATTRACTIVE DISPLAY BOX

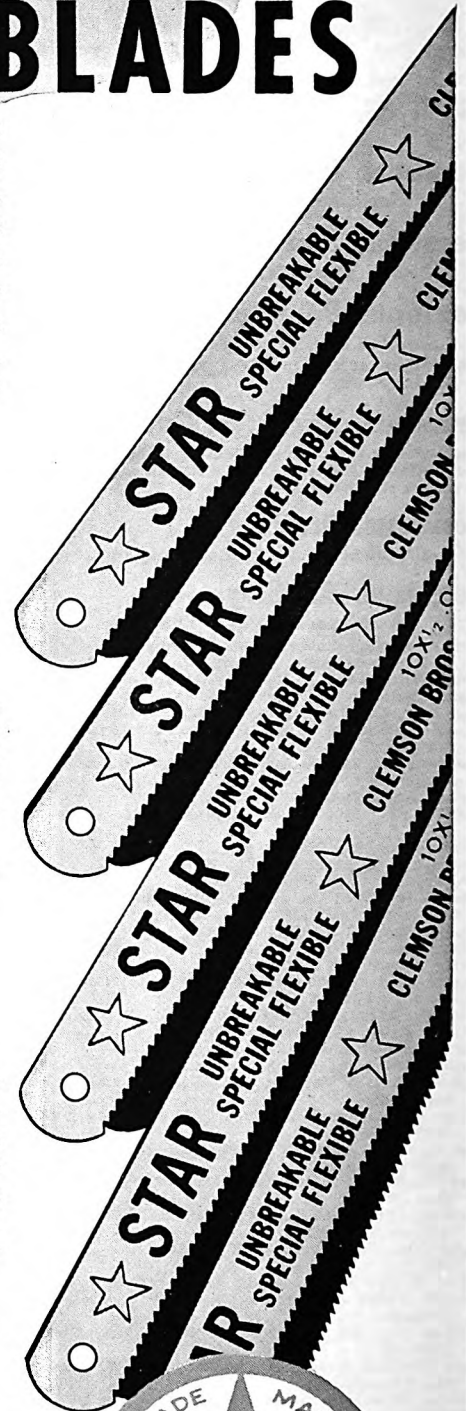
Each STAR Hack Saw Frame is packed with one STAR Unbreakable Special Flexible Blade in a sturdy, metal reinforced cardboard box. A card, enclosed, can be set up on end (see illustration) to convert the box into a sales-stimulating counter display.



DISPLAY CARD

This attractive two-color display card comes 25 to the carton. It is known as the All Purpose Assortment, emphasizing the Special Flexible Hand Blade.

Get in touch with your Jobber—or write direct for further details on any or all of these STAR profit makers.



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MIDDLETOWN, N. Y.

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See Centers, Sash

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Cereal Cookers—See Boilers, Double

Cereal Spoons, Plastic—See Spoons, Cereal, Plastic

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Chain Pipe Tongs—See Wrenches, Chain Pipe

Chain, Plumbers'—See Chain, Safety

Chain Pump Buttons—See Buckets, Pump

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International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Taylor Chain Co., S. G., Hammond, Ind.
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Also see Chains, Flat Link Pattern

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McKay Co., McKay Bldg., Pittsburgh, Pa.
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Cincinnati Pump & Mfg. Co., Cincinnati, O.
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Dultmeier Mfg. Co., P. O. Box 437, Manning, Iowa.
Hall Mfg. Co., Cedar Rapids, Iowa.Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Ney Mfg. Co., Canton, O.
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Chains, Barrel

Cleveland Chain & Mfg. Co., Cleveland, O.

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Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
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Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
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International Chain & Mfg. Co., York, Pa.
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Covert Mfg. Co., Troy, N. Y.
Hodell Chain Co., Cleveland, O.
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International Chain & Mfg. Co., York, Pa.
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Also see Chains, Buckeye Pattern

Also see Chains, Bull Dog Pattern

Also see Chains, Defiance Pattern

Also see Chains, Inco Pattern

Also see Chains, Tensio Pattern

Also see Chains, Twin Loop Pattern

Also see Chains, Victor Pattern

Bridgeport Chain & Mfg. Co., Bridgeport, Conn.

Chains, Buckeye Pattern

Also see Chains, Brown Pattern

Also see Chains, Bull Dog Pattern

Also see Chains, Defiance Pattern

Also see Chains, Inco Pattern

Also see Chains, Tensio Pattern

Also see Chains, Twin Loop Pattern

Also see Chains, Victor Pattern

Cleveland Chain & Mfg. Co., Cleveland, O.
Hodell Chain Co., Cleveland, O.**Chains, Bull**

See Ties, Cow

Chains, Bull Dog Pattern

Also see Chains, Brown Pattern

Also see Chains, Buckeye Pattern

Also see Chains, Defiance Pattern

Also see Chains, Inco Pattern

Also see Chains, Tensio Pattern

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Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Gleckner & Sons Co., W. W., Canton, Pa.
Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
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Taylor Chain Co., S. G., Hammond, Ind.
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International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
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McKay Co., McKay Bldg., Pittsburgh, Pa.**Chains, Chin**American Chain Div., American Chain & Cable Co. Inc., York, Pa.
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Cincinnati Pump & Mfg. Co., Cincinnati, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Peerless Chain Co., Winona, Minn.
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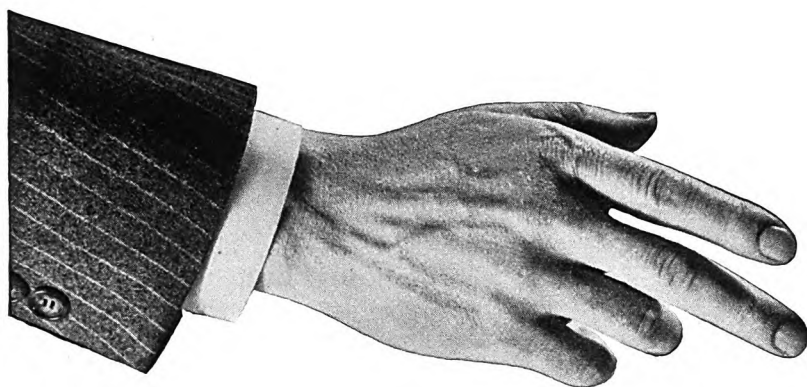
Also see Chains, American Pattern

Also see Chains, Flat Link Pattern

Cleveland Chain & Mfg. Co., Cleveland, O.

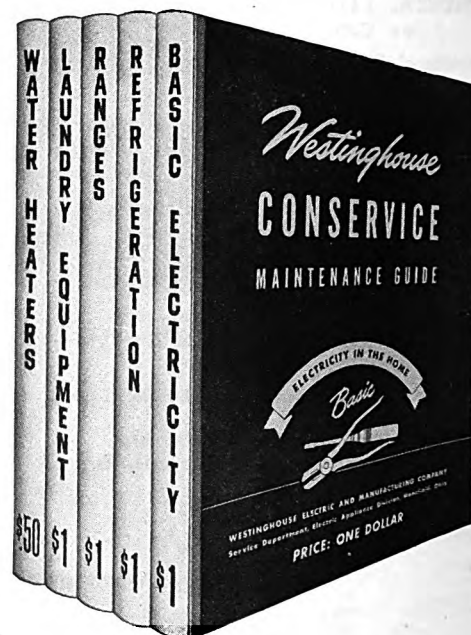
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International Chain & Mfg. Co., York, Pa.
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 Also see Chains, Buckeye Pattern
 Also see Chains, Bull Dog Pattern
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 Also see Chains, Twin Loop Pattern
 Also see Chains, Victor Pattern

Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Dog

See Leads, Dog
 Also see Chains, Kennel

Chains, Dog Choke

(For training dogs)

Cleveland Chain & Mfg. Co., Cleveland, O.

Chains, Dog Runner

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Hodell Chain Co., Cleveland, O.
 Richter Co., Ben., 91 Fifth Ave., New York, N. Y.

Chains, Double Jointed

Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.

Chains, Dredge

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, End Gate

Cleveland Chain & Mfg. Co., Cleveland, O.
 Eberhard Mfg. Co., Div. of Eastern Malleable Iron Co., Cleveland, O.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Flat Link Pattern

Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Peerless Chain Co., Winona, Minn.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Furnace

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hodell Chain Co., Cleveland, O.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.

Chains, General Purpose

See Chains, Utility

Chains, Halter

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Boyt Harness Co., Des Moines, Iowa
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Ney Mfg. Co., Canton, O.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Hame

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Boyt Harness Co., Des Moines, Iowa
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cleveland Chain Mfg. Co., Cleveland, O.
 Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 Taylor Chain Co., S. G., Hammond, Ind.

Chains, Hammock

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.

Chains, Harness, General Line

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., 265 Hosack, Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Midland Co., South Milwaukee, Wisc.
 Western Chain Products Co., Chicago, Ill.

Chains, Heel

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Boyt Harness Co., Des Moines, Iowa
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Hobble

Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 McKay Co., McKay Bldg., Pittsburgh, Pa.

Chains, Inco Pattern

Also see Chains, Brown Pattern
 Also see Chains, Buckeye Pattern
 Also see Chains, Bull Dog Pattern
 Also see Chains, Defiance Pattern
 Also see Chains, Tenso Pattern
 Also see Chains, Twin Loop Pattern
 Also see Chains, Victor Pattern

International Chain & Mfg. Co., York, Pa.

Chains, Iron Crane

See Chains, Dredge

Chains, Jack

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 Judd Co., H. L., Wallingford, Conn.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Peerless Chain Co., Winona, Minn.
 Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Jockey

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Covert Mfg. Co., Troy, N. Y.
 Gleckner & Sons Co., W. W., Canton, Pa.

Chains, Kennel

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Hodell Chain Co., Cleveland, O.

International Chain & Mfg. Co., York, Pa.
 Ney Mfg. Co., Canton, O.

Chains, Key

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Buckeye Glide Co. Inc., 131 E. 23rd St., New York, N. Y.
 Emeloid Co. Inc., Arlington, N. J.
 Gibson Good Tools, Orange, Mass.
 Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
 Independent Lock Co., Fitchburg, Mass.
 Key-Lock Co., 6713 Euclid Ave., Cleveland, O. (head type)
 Plastik Inc., 791 Tremont St., Boston, Mass.
 Russell Mfg. Co. Inc., J. M., Naugatuck, Conn.
 Sinko Tool & Mfg. Co., 351-371 N. Crawford Ave., Chicago, Ill.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

Chains, Key, Advertising

See Advertising Novelties

Chains, Ladder

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Hodell Chain Co., Cleveland, O.
 Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.

Chains, Liberty Pattern

Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Loading

Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Peerless Chain Co., Winona, Minn.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Lock Link Pattern

Also see Chains, Lock Weave Pattern

Also see Chains, Samson Pattern

Also see Chains, Triumph Pattern

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Peerless Chain Co., Winona, Minn.

Chains, Lock Weave Pattern

Also see Chains, Lock Link Pattern

Also see Chains, Samson Pattern

Also see Chains, Triumph Pattern

Cleveland Chain & Mfg. Co., Cleveland, O.

Chains, Log

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 Peerless Chain Co., Winona, Minn.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Log, Haul-Up

See Chains, Conveyor

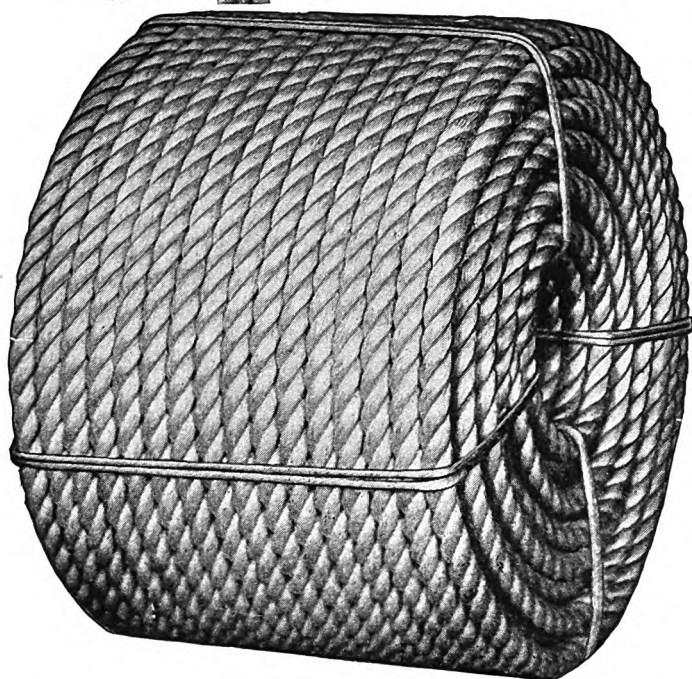
Chains, Loom, Friction

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Hodell Chain Co., Cleveland, O.

For the Duration . .

H & A "BLUE STAR"

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Manila and Sisal Rope have gone to War. All of it is reserved for the Army, Navy, Maritime Commission and other important military requirements.

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Quality is not soon forgotten. Folks will continue to ask for H & A "BLUE HEART" and "BUCKEYE" Pure Manila Rope for a long time to come. When the victory is won and the highest grade of Manila fibre is again available, we'll again offer

H & A "BLUE HEART" Pure Manila Rope
H & A "BUCKEYE" Pure Manila Rope

INSURE EARLY VICTORY
by investing
to the limit
in U. S.
Bonds



BREAKING STRENGTHS (Approximate Pounds)

Size (in.) Diam.	Feet Per Pound	Length Full Coils Feet	Full Coils Pounds	"Blue Heart" Manila T-R-601-A	"V" Brand No. 1 Sisal	"Blue Star" No. 1 Jute
1/4"	50.0	2,750	55	600	480	360
5/16"	34.5	2,250	65	1,000	800	600
3/8"	24.4	1,620	66	1,350	1,080	810
1/2"	13.3	1,200	90	2,650	2,120	1,590
5/8"	7.52	1,200	160	4,400	3,520	2,640
3/4"	6.00	1,200	200	5,400	4,320	3,240
13/16"	5.13	1,200	234	6,500	5,200	3,900
7/8"	4.45	1,200	270	7,700	6,160	4,620
1"	3.71	1,200	324	9,000	7,200	5,400
1 1/8"	2.78	1,200	432	12,000	9,600	7,200
1 1/4"	2.40	1,200	502	13,500	10,800	8,100

Rope should not be subjected to a working strain of more than one-fifth of the indicated tensile strength.

A 4-strand rope has a tensile strength about the same as 3-strand and a yardage of about 90% of 3-strand rope of the same diameter.

The H & A Complete Line of Cordage Also Includes:

Transmission Rope, Drilling Cable, Lariat Rope, Yacht Rope, Fishermen's Rope, Twisted and Braided Jute Packing, Jute and Hemp Twines, Hard Fibre Twines, Lath Yarn, Tarred Marlines, Plumbers' and Marine Oakum. All manufactured to the high standards for which H & A products are famous.



THE HOOVEN & ALLISON COMPANY

"Spinners of Fine Cordage Since 1869"

XENIA, OHIO

BRANCHES: KANSAS CITY, MO. • OMAHA, NEB. • MINNEAPOLIS, MINN.

Chains, Machine

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Peerless Chain Co., Winona, Minn.
Taylor Chain Co., S. G., Hammond, Ind.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Navy Link Pattern

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Hodell Chain Co., Cleveland, O.
Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.
Taylor Chain Co., S. G., Hammond, Ind.

Chains, Neck, Cattle

Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Chains, Neck Yoke

See Chains, Jockey

Chains, Niagara Pattern

American Chain Div., American Chain & Cable Co. Inc., York, Pa.

Chains, Padlock

Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Fram Lock Co., E. T., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Chains, Passing Link

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Peerless Chain Co., Winona, Minn.
Taylor Chain Co., S. G., Hammond, Ind.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Picket

See Chains, Tie-Out

Chains, Plumbers'

See Chains, Safety or Plumbers'

Chains, Pole, Wagon

See Chains, Tongue

Chains, Porch Swing

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cincinnati Pump & Mfg. Co., Cincinnati, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Ney Mfg. Co., Canton, O.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Pot Cleaning

Also see Cleamers, Pot, Chain

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Washburn Co., Rockford, Ill.

Chains, Pump

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cincinnati Pump & Mfg. Co., Cincinnati, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.

International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Taylor Chain Co., S. G., Hammond, Ind.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Rafting

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.

Chains, Railroad

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., 265 Hosack, Columbus, O.
Columbus McKinnon Chain Co., Tonawanda, N. Y.
Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
Western Chain Products Co., Chicago, Ill.

Chains, Register

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Hodell Chain Co., Cleveland, O.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.

Chains, Rein

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Boyt Harness Co., Des Moines, Iowa
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Cleveland Chain & Mfg. Co., Cleveland, O.
Covert Mfg. Co., Troy, N. Y.
Gleckner & Sons Co., W. W., Canton, Pa.
North & Judd Mfg. Co., New Britain, Conn.

Chains, Roller

Diamond Chain & Mfg. Co., Indianapolis, Ind. (stainless steel)
Webster Mfg. Inc., Tiffin, O.

Chains, Safe

See Chains, Register

Chains, Safety or Plumbers'

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Hart & Cooley Mfg. Co., Holland, Mich.
Hodell Chain Co., Cleveland, O.
Judd Co., H. L., Wallingford, Conn.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Peerless Chain Co., Winona, Minn.
Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.
Taylor Chain Co., S. G., Hammond, Ind.

Chains, Samson Pattern

Also see Chains, Lock-Link Pattern

Also see Chains, Lock Weave Pattern

Also see Chains, Triumph Pattern

Carroll Chain Co., Columbus, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Hodell Chain Co., Cleveland, O.

Chains, Sash

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Chase Brass & Copper Co., Waterbury, Conn.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.

Corbin P & F, American Hdw. Corp., Successor, New Britain, Conn.
Hodell Chain Co., Cleveland, O.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Peerless Chain Co., Winona, Minn.
Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Side

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Taylor Chain Co., S. G., Hammond, Ind.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Sling

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Newhall Chain Forge & Iron Co., 48 W. Broadway, New York, N. Y.
Taylor Chain Co., S. G., Hammond, Ind.

Chains, Sprocket

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., 265 Hosack, Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Co., Tonawanda, N. Y.
Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
Link-Belt Co., 2410 W. 18th, Chicago, Ill.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Peerless Chain Co., Winona, Minn.
Peoria Malleable Castings Co., 2800 N. Adams, Peoria, Ill.
Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.
Taylor Chain Co., S. G., Hammond, Ind.
Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.
Webster Mfg. Inc., Tiffin, O.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Chains, Stage or Trace

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Gleckner & Sons Co., W. W., Canton, Pa.
Hodell Chain Co., Cleveland, O.
Imperial Bit & Snap Co., Racine, Wisc.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Peerless Chain Co., Winona, Minn.
Taylor Chain Co., S. G., Hammond, Ind.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Stake

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Taylor Chain Co., S. G., Hammond, Ind.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Stay

Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Deere & Co., Moline, Ill.
Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Steam Shovel

See Chains, Dredge

Chains, Straight Link

Cleveland Chain & Mfg. Co., Cleveland, O.
Peerless Chain Co., Winona, Minn.

Chains, Stretcher, Wagon

Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Stud Link Pattern

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.

Chains, Surveyors'

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
 Gurley, W. & L. E., Station Plaza, Troy, N. Y.
 Keuffel & Esser Co., 300 Adams, Hoboken, N. J.
 Lukin Rule Co., Saginaw, Mich.
 Starrett Co., L. S., Athol, Mass.

Chains, Tailboard

See Chains, Endgate

Chains, Tenso Pattern

Also see Chains, Brown Pattern
 Also see Chains, Buckeye Pattern
 Also see Chains, Bull Dog Pattern
 Also see Chains, Defiance Pattern
 Also see Chains, Inco Pattern
 Also see Chains, Twin Loop Pattern
 Also see Chains, Victor Pattern

American Chain Div., American Chain & Cable Co. Inc., York, Pa.

Chains, Tie-Out

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Boyt Harness Co., Des Moines, Iowa
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Ney Mfg. Co., Canton, O.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Tire

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Butler Chain Co. Inc., Butler, Pa.
 Carter Sheet Metal Wks., 13th & Grace Sts., Omaha, Neb.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Co., Tonawanda, N. Y.
 Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Peerless Chain Co., Winona, Minn.
 Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
 St. Pierre Chain Corp., Worcester, Mass.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., Chicago, Ill.
 Woodworth Specialties Co., Binghamton, N. Y.

Chains, Tire Lock

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., Chicago, Ill.

Chains, Tongue, Wagon

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Tow, Auto

Also see Bars, Tow
 Also see Cables, Tow
 Also see Ropes, Tow

Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 International Chain & Mfg. Co., York, Pa.

McKay Co., McKay Bldg., Pittsburgh, Pa.
 Peerless Chain Co., Winona, Minn.
 Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
 Taylor Chain Co., S. G., Hammond, Ind.

Chains, Trace

See Chains, Stage or Trace

Chains, Tractor

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 International Chain & Mfg. Co., York, Pa.
 Peerless Chain Co., Winona, Minn.

Chains, Trailer, Auto

Peerless Chain Co., Winona, Minn.

Chains, Trailer, Lumbermen's

Warren Axe & Tool Co., Warren, Pa.

Chains, Transom

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Champion Hdw. Co., Geneva, O.
 Corbin, P & F., New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Independent Lock Co., Fitchburg, Mass.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 National Brass Co., Grand Rapids, Mich.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Peerless Chain Co., Winona, Minn.
 Penn Hdw. Co., Reading, Pa.
 Reading Hdw. Corp., Reading, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Shelby Spring Hinge Co., Shelby, O.
 Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.
 Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Chains, Triumph Pattern

Also see Chains, Lock-Link Pattern
 Also see Chains, Lock Weave Pattern

Also see Chains, Samson Pattern

Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.

Chains, Truck

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Chains, Twin Loop Pattern

Also see Chains, Brown Pattern
 Also see Chains, Buckeye Pattern
 Also see Chains, Bull Dog Pattern
 Also see Chains, Defiance Pattern
 Also see Chains, Inco Pattern
 Also see Chains, Tenso Pattern
 Also see Chains, Victor Pattern

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Peerless Chain Co., Winona, Minn.

Chains, Twist Link

Cleveland Chain & Mfg. Co., Cleveland, O.
 Peerless Chain Co., Winona, Minn.
 Taylor Chain Co., S. G., Hammond, Ind.

Chains, Universal Pattern

Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.

Chains, Utility

(Similar to Log Chains)

International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.

Chains, Victor Pattern

Also see Chains, Brown Pattern
 Also see Chains, Buckeye Pattern
 Also see Chains, Bull Dog Pattern
 Also see Chains, Defiance Pattern
 Also see Chains, Inco Pattern
 Also see Chains, Tenso Pattern
 Also see Chains, Twin Loop Pattern

McKay Company, McKay Bldg., Pittsburgh, Pa.

Chains, Wagon Lock

Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.

Chains, Welded

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Carroll Chain Co., 265 Hosack, Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Peerless Chain Co., Winona, Minn.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., Chicago, Ill.

Chains, Weldless

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., 265 Hosack, Columbus, O.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Ney Mfg. Co., Canton, O.
 Peerless Chain Co., Winona, Minn.
 Western Chain Products Co., Chicago, Ill.

Chains, Well

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., 265 Hosack, Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hodell Chain Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Peerless Chain Co., Winona, Minn.
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., Chicago, Ill.

Chains, Wheel

American Chain Div., American Chain & Cable Co. Inc., York, Pa.

Chair—See Item Desired, as, Seats, Chair; Tips, Chair; Etc.

Chair Braces—See Braces, Furniture

Chair Cane

Warnecke Corp., J. W., Second & Grand Sts., Hoboken, N. J.

Chair Cushions

See Cushions, Chair
 Also see Pads, Chair

Chair Pads

See Pads, Chair
 Also see Cushions, Chair

Chairs, Baby Swing

Porter Corp., J. E., Ottawa, Ill.

Chairs, Beach

Also see Chairs, Folding

Hettrick Mfg. Co., Toledo, O. (canvas)
 Telescope Folding Furniture Co. Inc., Granville, N. Y. (wood)

Chairs, Camp

See Chairs, Folding

Chairs, Children's

American-Acme Co., Emigsville, Pa.
 American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Federal Washboard Co., Div. of National Washboard Co., 310 S. Mich. Ave., Chicago, Ill.
 Hamilton Mfg. Co., Two Rivers, Wisc.
 Kalamazoo Sled Co., Kalamazoo, Mich.
 Keystone Mfg. Co., Boston, Mass.
 Norcor Mfg. Co., Green Bay, Wisc. (steel)
 Paris Mfg. Co., South Paris, Me.
 South Bend Toy Mfg. Co., South Bend, Ind.
 Tucker Duck & Rubber Co., Ft. Smith, Ark.

Chairs, Fishing, Deep Sea

Coxe Reel Co., J. A., Bronson, Mich.

Chairs, Folding

Also See Chairs, Lawn & Porch

Chairs, Folding, Canvas

American Novelty Co. Inc., Petersburg, Va.
 Boston Leather Specialties Inc., Everett, Mass.
 Colorado Tent & Awning Co., 1642 Lawrence Ave.,
 Denver, Colo.

Crawford-Austin Mfg. Co., Waco, Tex.
 Fulton Bag & Cotton Mills, Inc., Atlanta, Ga.
 Gold Medal Folding Furniture Co., Racine, Wisc.
 Hettrick Mfg. Co., Toledo, O.
 Johnson Co., C. J., Bradford, Pa.
 Luke Basket Co., Berrien Springs, Mich.
 Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St.,
 Los Angeles, Calif.
 Penang Co. Inc., 235 Barnard St., Trenton, N. J.
 Porter Screen Co., Burlington, Vt.
 Sun Tent-Luebbert Co., 1210-13 Santa Fe Ave.,
 Los Angeles, Calif.

Take-Along Travel Chair Co., Inc., Thomasville,
 Ga.
 Telescope Folding Furniture Co. Inc., Granville,
 N. Y.

Tucker Duck & Rubber Co., Ft. Smith, Ark.
 Woodenware Products Corp., 100 N. Broadway,
 St. Louis, Mo.

Chairs, Folding, Steel

Adirondack Chair Co., 1140 Broadway, New York,
 N. Y.

Brewer-Titchener Corp., Cortland, N. Y.
 Fort Massac Chair Co., 750 Prospect Ave., Cleve-
 land, O.

Imperial Bit & Snap Co., Racine, Wisc.
 Krischer Metal Products Corp., Rodney St. at
 Kent Ave., Brooklyn, N. Y.
 Lyon Metal Products Inc., 136 Madison Ave.,
 Aurora, Ill.

Norcor Mfg. Co., Green Bay, Wisc.
 Schwyder Bros. Inc., 1050 S. Broadway, Denver,
 Colo.

Stewart Iron Wks., Co. Inc., Cincinnati, O.

Chairs, Folding, Wood

Adirondack Chair Co., 1140 Broadway, New York,
 N. Y.

Breyer Bros. Whiting & Co., Waupun, Wisc.
 Ferguson Bros. Mfg. Co., Hoboken, N. J.
 Harrison Mfg. Co. Inc., Arkville, N. Y.
 House of Hampstead, 1940 S. Main St., Los Angeles,
 Calif.

Howe Folding Furniture Inc., 1 Park Ave., New
 York, N. Y.
 Johnson Co., C. J., Bradford, Pa.
 Kalamazoo Sled Co., Kalamazoo, Mich.
 Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St.,
 Los Angeles, Calif.

Norcor Mfg. Co., Green Bay, Wisc.
 Paris Mfg. Co., South Paris, Me.
 Porter Screen Co., Burlington, Vt.
 Rastetter & Sons Co., Louisville, Ft. Wayne, Ind.
 Standard Mfg. Co., Cambridge City, Ind.
 Take-Along Travel Chair Co. Inc., Thomasville,
 Ga.

Telescope Folding Furniture Co. Inc., Granville,
 N. Y.
 Woodenware Products Corp., 100 N. Broadway,
 St. Louis, Mo.

Chairs, Garden

See Chairs, Lawn

Chairs, Kitchen, Metal

Also see Stools, Kitchen

American Fixture & Mfg. Co., 2300 Locust St., St
 Louis, Mo.

Barler Metal Products Co., Goshen, Ind.
 Daystrom Corp., Olean, N. Y.
 Hettrick Mfg. Co., Toledo, O.
 Hoosier Mfg. Co., Newcastle, Ind.
 Interstate Metal Products Co. Inc., 4401-4451
 Ogden Ave., Chicago, Ill.

Loyal Metal Products Corp., 95 Lorimer St.,
 Brooklyn, N. Y.

Marsh Furniture Co., High Point, N. C.
 Mutschler Bros. Co., Nappanee, Ind.
 Oriental Wrought Iron Wks. Inc., South Bend,
 Ind.

Walters Mfg. Co., Oakmont, Allegheny County,
 Pa.

Chairs, Lawn and Porch, Iron and Steel

Badger Wire & Iron Wks., Milwaukee, Wisc.
 Bunting Glider Co., 18th & Allegheny Ave., Phila.,
 Pa.

Cleveland Welding Co., W., 117th & Berea Rd.,
 Cleveland, O.

Colorado Tent & Awning Co., 1642 Lawrence Ave.,
 Denver, Colo.

Finkel Umbrella Frame Co. Inc., 2534 E. 177th
 St., New York, N. Y.

Gilkison Mfg. Co., Elyria, O.

Junior Toy Corp., Hammond, Ind.
 Lamothe Co. Inc., Edward J., Malden Sta., Bos-
 ton, Mass.

Simmons & Sons Inc., Phillip, 119-127 N. Wash-
 ington St., Boston, Mass.
 Stewart Iron Wks. Co. Inc., Cincinnati, O. (cast
 iron)

Chairs, Lawn and Porch, Wood

Beh & Co., 1150 Broadway, New York, N. Y.
 Dillingham Mfg. Co., Sheboygan, Wisc.
 Gold Medal Folding Furniture Co., Racine, Wisc.
 Goshen Mfg. Co., Goshen, Ind.
 Greene Woodworking Co., 81 Lake Ave., Auburn,
 N. Y.

Kalamazoo Sled Co., Kalamazoo, Mich.
 Nappanee Lumber & Mfg. Co., Nappanee, Ind.
 Paris Mfg. Co., South Paris, Me.
 Porter Screen Co., Burlington, Vt.
 Woodworking Specialty Co., 141 Woodstock St.,
 Crystal Lake, Ill.

Chairs, Porch

Also see Chairs, Folding

Also see Chairs, Lawn

Burst Inc., C. W., 2107-2119 Chouteau Ave., St.
 Louis, Mo. (steel)

Goshen Mfg. Co., Goshen, Ind. (wood)
 Hettrick Mfg. Co., Toledo, O. (steel)
 Interstate Metal Products Co. Inc., 4401-4451
 Ogden Ave., Chicago, Ill. (steel)

Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St.,
 Los Angeles, Calif. (steel)

Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleve-
 land, O. (steel)

Paris Mfg. Co., South Paris, Me. (canvas)
 Shott Mfg. Co., 3140-68 Beekman St., Cincinnati,
 O. (steel)

Simmons & Sons Inc., Phillip, 119-127 N.
 Washington St., Boston, Mass. (steel)
 Woodenware Products Corp., 100 N. Broadway,
 St. Louis, Mo. (wood)

Chairs, Sportsmen's, Folding, Carrying

Specialty Mfg. Co., 503 N. 12th St., St. Louis, Mo.

Chairs, Toilet Seat

Perry & Co., C. A., 2559 W. 21st St., Chicago, Ill.

Chairs, Yacht, Folding

Burst Inc., C. W., 2107-2119 Chouteau Ave., St.
 Louis, Mo. (steel)

Dillingham Mfg. Co., Sheboygan, Wisc.
 Hettrick Mfg. Co., Toledo, O. (canvas)
 Johnson Co. C. J., Bradford, Pa. (canvas)
 Woodenware Products Corp., 100 N. Broadway,
 St. Louis, Mo.

Chalk Line Reels—See Reels, Chalk Line

Chalk Lines—See Lines, Chalk; Also see
 Lines, Masons'; Also see Reels, Line
 Chalking

Chalking Reels, Line—See Reels, Chalking
 Line

Chalks

Also see Crayons

Chalks, Bowling

American Art Clay Co., 4717 W. 16th, Indian-
 apolis, Ind.

American Crayon Co., 1706 Hayes Ave., San-
 dusky, O.

Binney & Smith Co., 41 E. 42nd St., New York,
 N. Y.

General Crayon Co., Easton, Pa.
 Standard Crayon Mfg. Co., Danvers, Mass.

Chalks, Carpenters'

American Art Clay Co., 4717 W. 16th, Indiana-
 polis, Ind.

American Crayon Co., 1706 Hayes Ave., San-
 dusky, O.

Binney & Smith Co., 41 E. 42nd St., New York,
 N. Y.

General Crayon Co., Easton, Pa.
 Hooker Glass & Paint Mfg. Co., 659 Washing-
 ton Blvd., Chicago, Ill.

Imperial Crayon Co., 649 Lexington Ave., Brook-
 lyn, N. Y.

Markwell Mfg. Co. Inc., 200 Hudson St., New
 York, N. Y.

Union Crayon Co., 200 Market, Lowell, Mass.

Chalks, Colored

American Art Clay Co., 4717 W. 16th, Indiana-
 polis, Ind.

American Crayon Co., 1706 Hayes Ave., San-
 dusky, O.

Binney & Smith Co., 41 E. 42nd St., New York,
 N. Y.

General Crayon Co., Easton, Pa.
 Imperial Crayon Co., 649 Lexington Ave., Brook-
 lyn, N. Y.

Chalks, Powdered

Calcium Carbonate Co., 43 E. Ohio St., Chicago,
 Ill.

du Pont de Nemours & Co., E. I., Wilmington,
 Del.

Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Chalks, School

Also see Crayons, School

American Art Clay Co., 4717 W. 16th, Indian-
 apolis, Ind.

American Crayon Co., 1706 Hayes Ave., San-
 dusky, O.

General Crayon Co., Easton, Pa.
 Hooker Glass & Paint Mfg. Co., 659 Washing-
 ton Blvd., Chicago, Ill.

Markwell Mfg. Co. Inc., 200 Hudson St., New
 York, N. Y.

Chambers, Bed

See Pans, Bed

Chambers, Enameled

See Enameled Wares

Chamfer Knives—See Knives, Machine

Chamois Skins—See Skins, Chamois

Chamois Sponges—See Sponges, Chamois

Chandelier Chains—See Chains, Chandelier

Changers, Money

(Belt Type)

Johnson Fare Box Co., 4619 N. Ravenwood Ave.,
 Chicago, Ill.

Meyer & Wenthe, 24-30 S. Jefferson St., Chicago,
 Ill.

Channel Nails—See Nails, Channel

Character Dolls—See Dolls, Character

Charcoal

Berger Bros. Co., Phila., Pa.
 Chicago Charcoal Co., 3027 Turner Ave., Chica-
 go, Ill.

Crosssett Chemical Co., Crossett, Ark.
 Doggett-Pfeil Co., Springfield, N. J.

Forest Products Chemical Co., Memphis, Tenn.
 Harshaw Chemical Co., Cleveland, O.

Meyer & Bro. Co., F., 1311 S. Adams St., Peoria,
 Ill.

Southern Pine Chemical Co., Jacksonville, Fla.
 Tennessee Eastman Corp., Kingsport, Tenn.

Tennessee Products Corp., Nashville, Tenn.

Charcoal, Briquette

American Briquet Co., 1417 Sansom, Phila., Pa.
 Ford Motor Co., By-Product Div., Dearborn, Mich.
 Tennessee Eastman Corp., Kingsport, Tenn.

Charcoal Broilers—See Broilers, Charcoal;
 Also see Grills, Charcoal

Charcoal Furnaces, Plumbers'—See Fur-
 naces, Plumbers' Charcoal

Charcoal Grills—See Grills, Charcoal; Also
 see Stoves, Charcoal; Also see Broilers,
 Charcoal

Charcoal Pencils—See Pencils, Charcoal

Charcoal Stoves—See Stoves, Charcoal

Chargers, Battery, Elec.

Automatic Electrical Devices Co., 324 E. 8rd,
 Cincinnati, O.

Baldor Electric Co., 4559 Duncan Ave., St. Louis,
 Mo.

Briggs & Stratton Corp., 2711 N. 13th, Milwaukee,
 Wisc.

Evans-Walton Co., 243 W. Congress, Detroit,
 Mich.

General Elec. Co., Wiring Materials Div., Bridge-
 port, Conn.

Ideal Commutator Dresser Co., 1761 Park Ave.,
 Sycamore, Ill.

Pioneer Gen-E-Motor Corp., 446 W. Superior,
 Chicago, Ill.

Westinghouse Elec. & Mfg. Co., East Pittsburgh,
 Pa.

White Wind Electric Co. Inc., 2300 E. Douglas
 Ave., Wichita, Kans.

Wincharger Corp., Sioux City, Iowa
 Wind-Power Mfg. Co., Newton, Iowa

Chargers, Battery, Windpower

Parris-Dunn Corp., 114 S. 15th, Clarinda, Iowa.

Pioneer Gen-E-Motor Corp., 446 W. Superior,
 Chicago, Ill.

Wincharger Corp., Sioux City, Iowa
 Wind-Power Mfg. Co., Newton, Iowa

Check—See Item Desired, as, Dampers,
 Check; Valves, Check Etc.

RUST-I-CIDE THE *Liquid* RUST REMOVER

REMOVES THE RUST AND SAVES THE METAL



ACTUAL SIZE

A MORE appropriate hardware item, under today's conditions, is not available. RUST-I-CIDE fills many needs—not only does it remove rust from many articles that must last for the duration, it also removes stains from vitreous enamels. It is an excellent chromium cleaner. RUST-I-CIDE quickly loosens tightly rusted bolts, nuts and springs. Removes corrosion and verdigris from brass, bronze and copper. RUST-I-CIDE has been sold for over twenty years. It has a thousand and one uses

around the farm and home and it is inexpensive. RUST-I-CIDE is a rapid seller, you can get all you want NOW and it carries a nice profit for you. It also helps to sell touch-up enamel, paint, wax and other items.

RUST-I-CIDE is available in 4, 8, 16 oz., quart and gallon bottles. Retail at 25c, 45c, 75c, \$1.20 and \$3.60* with generous discount to retailers. Call your distributor today; if he cannot supply you, write us.

*Slightly higher west of Rockies.

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THE IDEAL RUST REMOVER
BELONGS ON EVERY HARDWARE COUNTER

Checkers & Boards

Bradley Co., Milton, Springfield, Mass.
Embossing Co., Albany, N. Y.
Horn Bros. & Co., W. C., 571 N. 3rd St., Newark, N. J.
Hornstein Sales, 320 W. Ohio St., Chicago, Ill.
Parker Bros. Inc., Salem, Mass.
Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.
Transogram Co., 200 Fifth Ave., New York, N. Y.

Checking Crayons—See Crayons. **Checking**; Also see Crayons. **Specific Kind Desired**; Also see Pencils. **Specific Kind Desired**

Checks, Door

See Closers, Door

Checks, Key

Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Safe Padlock & Hardware Co., Lancaster, Pa.

Checks, Metal

(Made to Order)

Also see Tags, Metal

Allen, Doane & Co., 15 Wharf St., Boston, Mass.
Brainerd Mfg. Co., East Rochester, N. Y.
Chase Brass & Copper Co., Waterbury, Conn.
Cunningham Co., M. E., 245 E. Carson, Pittsburgh, Pa.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
Independent Lock Co., Fitchburg, Mass.
Meyer & Wenhe, 24-30 S. Jefferson St., Chicago, Ill.
Noble & Westbrook Mfg. Co., East Hartford, Conn.
Spencer Mfg. Co., S. M., 3 Cornhill, Boston, Mass.
Stafford Co., N., 121-53rd St., Brooklyn, N. Y.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Cheek Rests—See Rests. **Cheek**

Cheese—See Item Desired, as, Graters. **Cheese**; **Knives**, **Cheese**; **Etc.**

Cheese Cutters—See Slicers. **Cheese**; See **Knives**, **Cheese**

Cheesecloths

Berkshire Cotton Goods Co., Stamford, Conn.
Kendall Mills, Div. of Kendall Co., Walpole, Mass.
Keystone Wiper & Supply Co., 1308-12 N. 3rd St., Phila., Pa.
Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.
Standard Cotton Goods Co., 2036-2038 W. Grand Ave., Chicago, Ill.

Chemical Air Dryers (for damp places)—See Dryers. **Air**, **Chemical (for damp places)**

Chemical Auto Radiator Cleaners—See Cleaners. **Radiator Auto**, **Chemical**

Chemical Carpet Cleaners—See Cleaners. **Carpet**, **Chemical**

Chemical Deodorizers—See Deodorizers. **Chemical**

Chemical Gopher Killers—See Killers. **Gopher**

Chemical Indoor Closets—See Closets. **Chemical**, **Indoor**

Chemical Paint Brush Preservers—See Preservers. **Paint Brush**, **Chemical**

Chemical Tool Etchers—See Etchers. **Tool**, **Chemical**

Chemical Upholstery Cleaners—See Cleaners. **Upholstery**, **Chemical**; Also see **Cleaners**, **Fabric**, **Liquid**; Also see **Removers**, **Spot**, **Fabric**

Chemical Weed Killers—See Killers. **Weed**, **Chemical**

Chemicals, Automobile

Washing

Savogran Co., Boston, Mass.
Sta-Brite Industries Inc., South River, New Jersey.

Chemicals, For Indoor Closets

Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.

Nourse Oil Co., Kansas City, Mo.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Chemicals, Root Forming

American Chemical Paint Co., Ambler, Pa.
Maclean Vitamins, Jean, Bridgeton, Ind.
Mallinckrodt Chemical Wks., 2nd & Mallinckrodt, St. Louis, Mo.
Merck & Co. Inc., Rahway, N. J.
Shur-Gro Co., 624 2nd Ave., Pittsburgh, Pa.
Thompson Co., Wm. T., 2727 Hyperion Ave., Los Angeles, Calif.

Chemistry Sets, Toy

Lionel Corp., 15-17 E. 26th St., New York, N. Y.

Cherry Seeders—See Seeders. **Cherry**

Chess

Druske, Wm. F., 640-660 Front Ave., N. W., Grand Rapids, Mich.
Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
Horn Bros. & Co., W. C., 571 N. 3rd St., Newark, N. J.
Hornstein Sales, 320 W. Ohio St., Chicago, Ill.

Chest—See Item Desired, as, **Handles**, **Chest**, **Locks**, **Chest**

Chest Corners—See Corners, **Box**

Chest Hdw., General Line

American Cabinet Hdw. Corp., Rockford, Ill.
Slaymaker Lock Co., Lancaster, Pa.

Chest Protectors—See Protectors. **Body**
Chest Rollers—See Rollers, **Trunk**

Chests, Cedar

Dillingham Mfg. Co., Sheboygan, Wisc.
Huenefeld Co., Cincinnati, O.
Lancaster Mfg. Co., Lancaster, Pa.
Lane Co. Inc., Altavista, Va.
Rosa Co., Ed., Forest Park, Ill.
Tennessee Red Cedar & Novelty Co., Chattanooga, Tenn.
West Branch Novelty Co., Milton, Pa.

Chests, Ice

See Boxes, Ice

Chests, Silverware

Associated Silver Co., 4448 N. Ravenswood Ave., Chicago, Ill.
Bridgeport Moulded Products Inc., 304 Myrtle Ave., Bridgeport, Conn.
McGraw Box Co., 1940 Purchase, McGraw, N. Y.
Onelda Community Ltd., Division Onelda Ltd., Onelda, N. Y.

Chests, Storage

(For the home)

Decorative Cabinet Corp., 261 Fifth Ave., New York, N. Y. (mothproofed)
Odora Co. Inc., 525 W. 25th St., New York, N. Y. (fibre board)

Chests, Tool, Without Tools

Also see Boxes, Tool

Also see Boxes, Utility, Steel

Also see Cases, Carrying, Tool

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
Duplex Mfg. Corp., Sherman, N. Y.
Gerstner & Sons, H., Dayton, O.
Indestro Mfg. Corp., N. Kildare At Schubert, Chicago, Ill.
Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
Metal Craft Co., Cleveland, O.
Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.

Chests, Tool, Boys' (with tools)

Economy Mfg. Co., 5350 Germantown Ave., Phila., Pa.
Gilbert Co., A. C., New Haven, Conn.
Newton-Thompson Mfg. Co., 200 Fifth Ave., New York, N. Y.

Chests, Tool, Carpenters' (with tools)

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Chicken—Also see Poultry

Chicken Brooder House Ventilators—See Ventilators **Brooder House**, **Chicken**

Chicken Catchers—See Hooks, Poultry **Catching**

Chicken Fryers—See Fryers, **Chicken**

Chicken Roost Paints—See Paints, **Chicken** **Roost**

Chicks, Baby

Colonial Poultry Farms Inc., Pleasant Hill, Mo.
Delphos Hatchery, Delphos, O.
Harris Hatchery, Pelham, Ga.
Missouri State Chickeries, Jefferson City, Mo.
Pioneer Hatchery Inc., Petaluma, Calif.
Truslow Poultry Farm Inc., Chestertown, Md.

Children's—See Item Desired, as, **Automobiles**, **Children's**; **Banks**, **Children's**; **Books**, **Children's**; **Etc.**

Children's Vehicles—See Item Desired; Also see **Wheel Goods**

Chime Transformers, Door—See Transformers, **Door**, **Chime**

Chimes, Door, Elec.

Auth Electrical Specialty Co. Inc., 422-30 E. 53rd St., New York, N. Y.
Carlton Corp., Manchester, Conn.
Edwards & Co., Norwalk, Conn.
Mello-Chime & Signal Co. Inc., 127 W. 25th, New York, N. Y.
Nutone Inc., Third & Eggleston Ave., Cincinnati, O.
Rittenhouse Co., Inc., A. E., Honeoye Falls, N. Y.
Schwarze Electric Co., Adrian, Mich.
Spartan Co., 621 W. Lake St., Minneapolis, Minn.
Westminster Guild, Div. Earl Webber Co., 4358 W. Roosevelt Rd., Chicago, Ill.

Chimes, Door, Non-Elec.

Auth Electrical Specialty Co. Inc., 422-30 E. 53rd St., New York, N. Y.

Chimney Caps—See Caps, **Chimney**

Chimney Thimbles—See Thimbles, **Stove** **Pipe**

Chimney Tops—See Caps, **Chimney**

Chimneys, Lamp, Glass

Bartlett-Collins Co., Sapulpa, Okla.
Cameron Glass & Mfg. Co., Cameron, W. Va.
Coleman Lamp & Stove Co., Wichita, Kans.
Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
Fostoria Glass Co., Moundsville, W. Va.
Kerr, Hubbard & Kelly, Sand Springs, Okla.
McKee Glass Co., Jeannette, Pa.
Macbeth-Evans Glass Co., Div. Corning Glass Wks., Charleroi, Pa.
Radiant Glass Co., Fort Smith, Ark.

Chimneys, Lamp, Mica

Coleman Lamp & Stove Co., Wichita, Kans.

Chin Chains—See Chains, **Chin**

China—See Item Desired, as, **Casseroles**, **China**; **Pencils**, **China** **Marking**; **Pitchers**, **Water**, **China**; **Etc.**

China Cements—See Cements, **Crockery**, **Glass** & **Transparent**

China Marking Crayons—See Pencils, **China** **Marking**

China Wares—See Dinner Wares

China Water Jugs—See Pitchers, **Water**, **China**

China Water Pitchers—See Pitchers, **Water**, **China**; Also see Pitchers, **Water**, **Pottery**

Chinese Strainers—See Strainers, **Chinese**

Chip Driver Taps—See Taps, **Chip** **Driver**

Chippers, Ice, Kitchen

Also see Picks, Ice

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Clawson Machine Co., 82 Clawson Ave., Flagtown, N. J. (restaurants)
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
North Bros. Mfg. Co., Philadelphia, Pa.
Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.
Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Chippers, Ice, Sidewalk

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O. (chippers)
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.
Wirt & Knox Mfg. Co., Sedgley Ave., York & 23rd Sts., Phila., Pa.

Chipping—See Item Desired, as, Hammers, Chipping; Knives, Chipping; Etc.

Chips, Butter

Nilloak Pottery, Benton, Ark. (pottery)
Vollrath Co., Sheboygan, Wisc. (stainless steel)

Chips, Poker

Dennison Mfg. Co., Framingham, Mass.

Chisel Handles—See Handles, Chisel

Chisel Sharpening Holders—See Holders, Sharpening, Chisel

Chisel & Punch Sets—See Punch & Chisel Sets

Chisels, Box Opening

Baltimore Tool Wks. Inc., Baltimore, Md.
Bonney Forge & Tool Wks., Allentown, Pa.
Bridgeport Hardware Mfg. Corp., Bridgeport, Conn.
Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
Cincinnati Tool Co., Cincinnati, O.
Drew & Co., Kingston, Mass.
Duffy Mfg. Co., 214 W. Grand Ave., Chicago, Ill.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
National Tool Co., 90 Walker, New York, N. Y.
Paine, Benjamin O., Millbury, Mass.
Village Blacksmith Folks, Watertown, Wisc.

Chisels, Brick

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Bernz Co., Otto, Rochester, N. Y.
Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
Champion De Arment Tool Co., Meadville, Pa.
Cincinnati Tool Co., Cincinnati, O.
Damascus Steel Products Corp., Rockford, Ill.
Disston & Sons Inc., Henry, Phila., Pa.
Goldblatt Tool Co., Kansas City, Mo.
Hood Bros., 4336 Orchard St., Phila., Pa.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
Marshalltown Trowel Co., Marshalltown, Iowa
"Mephisto" Tool Co., Hudson, N. Y.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Ritter & Co. Inc., H. F., 373 4th Ave., New York, N. Y.
Rose & Bros., W., Sharon Hill, Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Village Blacksmith Folks, Watertown, Wisc.
Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
Vulcan Tool Mfg. Co., Quincy, Mass.
Warwood Tool Co., Wheeling, W. Va.

Chisels, Bull Nose

See Points, Bull

Chisels, Cape

Adams Inc., C. F., 420 S. Lake, Ft. Worth, Tex.
American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Bernz Co., Otto, Rochester, N. Y.
Billings & Spencer Co., Hartford, Conn.
Bonney Forge & Tool Wks., Allentown, Pa.
Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
Buck Bros., Millbury, Mass.
Champion De Arment Tool Co., Meadville, Pa.
Chicago Tool & Kit Mfg. Co., 116 E. 33rd, Chicago, Ill.
Cincinnati Tool Co., Cincinnati, O.
Crescent Tool Co., Jamestown, N. Y.
Damascus Steel Products Corp., Rockford, Ill.
Drew & Co., C., Kingston, Mass.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Enderes Son & Co. Inc., Guttenberg, Iowa
Forged Steel Products Co., Newport, Pa.
Heller Bros. Co., Newark, N. J.
Hood Bros., 4336 Orchard St., Phila., Pa.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Johnson Inc., William, Brenner & Kent St., Newark, N. J.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.

Leetonia Tool Co., Leetonia, O.
McPherson-Huff Tool Co., Sabina, O.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
"Mephisto" Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
National Tool Co., 90 Walker, New York, N. Y.
New Britain Machine Co., New Britain, Conn.
Osborne & Co., C. S., Newark, N. J.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
P & C Hand Forged Tool Co. Inc., Milwaukie, Portland, Ore.
Paine, Benjamin O., Millbury, Mass.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Quality Tools Corp., New Wilmington, Pa.
Ritter & Co. Inc., H. F., 373 4th Ave., New York, N. Y.
Ryan Tool Wks., James J., Southington, Conn.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Village Blacksmith Folks, Watertown, Wisc.
Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
Vulcan Tool Mfg. Co., Quincy, Mass.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Wilke Drop Forge & Tool Co., Kansas City, Mo.
Woodings Verona Tool Wks., Verona, Pa.
Wright Tool & Forge Co., Barberton, O.

Chisels, Carpenters'

Also see Chisels, Wood, All Steel

Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Buck Bros., Millbury, Mass.
Carpenter Mfg. Co., E. W., 1565 Railroad Ave., Bridgeport, Conn.
Fuller Bros. Ltd., 201 W. 25th St., New York, N. Y.
Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
Harrold Tool Co., H. J., Columbiana, O.
Johnson Inc., William, Brenner & Kent St., Newark, N. J.
Peck, Stow & Wilcox Co., Southington, Conn.
Ritter & Co. Inc., H. F., 373 4th Ave., New York, N. Y.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Stanley Tools, Div. Stanley Works, New Britain, Conn.

(See Display Advertisement on page 278)

1843 **STANLEY** 1943

CARPENTERS' CHISELS

Famous Stanley Chisels can "take" a lot of punishment. Butt, pocket, firmer and thin blade types with extremely durable handles.

STANLEY TOOLS • NEW BRITAIN, CONN.

DIVISION OF THE STANLEY WORKS

Swan Co., Jas., Seymour, Conn.
Union Hdw. Co., Torrington, Conn.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.
White Co., L. & I. J., Div. of Simond-Worden
White Co., Dayton, O.

Chisels, Caulking

See Chisels, Plumbers'

Chisels, Clapboard

Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Chisels, Cold, Blacksmiths'

Also see Cutters, Hot & Cold, Blacksmiths'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
Champion De Arment Tool Co., Meadville, Pa.
Cincinnati Tool Co., Montgomery Rd., Cincinnati, O.
Cleveland Steel Tool Co., Cleveland, O.
Heller Bros. Co., Newark, N. J.
Iron City Tool Wks., Pittsburgh, Pa.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Plumb Inc., Fayette R., Phila., Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Warren Tool Corp., Warren, O.
Warwood Tool Corp., Wheeling, W. Va.
Woodings Verona Tool Wks., Verona, Pa.

Chisels, Cold, Mechanics'

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.

Bernz Co., Otto, Rochester, N. Y.
Billings & Spencer Co., Hartford, Conn.
Bonney Forge & Tool Wks., Allentown, Pa.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
Buck Bros., Millbury, Mass.
Champion De Arment Tool Co., Meadville, Pa.
Chicago Tool & Kit Mfg. Co., 116 E. 33rd, Chicago, Ill.
Cincinnati Tool Co., Cincinnati, O.
Cleveland Steel Tool Co., Cleveland, O.
Crescent Tool Co., Jamestown, N. Y.
Damascus Steel Products Corp., Rockford, Ill.

(See Display Advertisement on Page 8)

COLD CHISELS



DIAMOND POINT TESTED
Sold by Jobbers

DAMASCUS STEEL PRODUCTS CORP.
ROCKFORD, ILL.

Disston & Sons Inc., Henry, Phila., Pa.
Duffy Mfg. Co., 214 W. Grand Ave., Chicago, Ill.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Eagle Tool Wks., Bayonne, N. J.
Enderes Son & Co. Inc., Guttenberg, Iowa
Evansville Tool Wks., Div. of American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Forged Steel Products Co., Newport, Pa.
Harrold Tool Co., H. J., Columbiana, O.
Heller Bros. Co., Newark, N. J.
Hood Bros., 4336 Orchard St., Phila., Pa.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Klein-Logan Co., Pittsburgh, Pa.
Kovar Mfg. Co. Inc., John R., Anoka, Minn.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
Leetonia Tool Co., Leetonia, O.
McPherson-Huff Tool Co., Sabina, O.
Mayhew Steel Products Inc., Shelburne Falls, Mass.

COLD CHISELS

CARBON TOOL STEEL—in Regular, Cape, Round Nose and Diamond Point Patterns.

MAYHEW STEEL PRODUCTS, INC.
SHELburne FALLS, MASS.

"Mephisto" Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
National Tool Co., 90 Walker, New York, N. Y.
New Britain Machine Co., New Britain, Conn.
Osborne & Co., C. S., Newark, N. J.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.

SPECIFY OXFORD

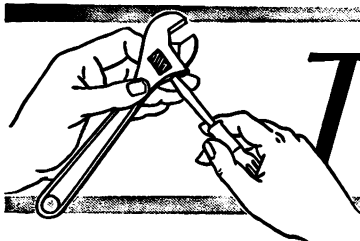
● Star Drills ● Cold Chisels ● Machine Shop Chisels of the highest quality.

Guaranteed 2 for 1

OXFORD TOOL COMPANY
1633 N. 2nd Street Philadelphia, Pa.

P & C Hand Forged Tool Co. Inc., Milwaukie, Portland, Ore.
Paine, Benjamin O., Millbury, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Plumb Inc., Fayette R., Phila., Pa.
Quality Tools Corp., New Wilmington, Pa.
Ryan Tool Wks., James J., Southington, Conn.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Tuck Mfg. Co., Brockton, Mass.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Village Blacksmith Folks, Watertown, Wisc.
Vichek Tool Co., 3001 East 87th St., Cleveland, O.

Factories listed herein can tell you how near to your town a stock of their lines may be.

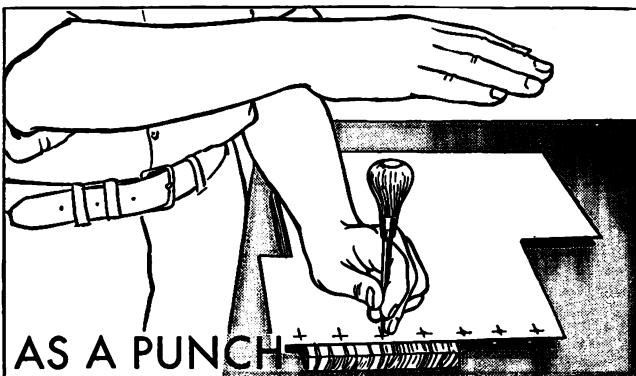


TOOL NOTES

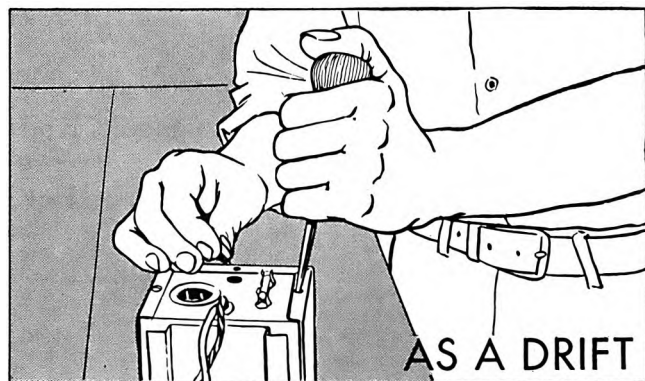
"How To Do It"
Information For
Crescent Tool Users

No. 12 . . . HOW TO USE CRESCENT SCRATCH AWLS

For piercing holes in any relatively soft material — wood, leather, linoleum, fabric, fibre, etc. — Crescent Scratch Awls should be used as illustrated below, or the point located and the handle then struck a smart blow with the palm of the hand. Carpenters use this tool extensively for starting screws in soft wood.



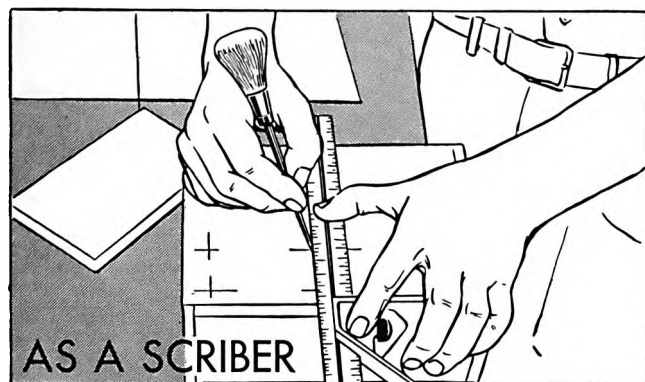
When working with light sheet metal, the Crescent Scratch Awl may be used as a Prick Punch or for piercing holes. Used as a Prick Punch, a hand or light hammer blow is required; for piercing holes, either a blow or steady hand pressure may be used. Use a wood block beneath the metal.



As a drift or driftpin for lining up bolt or rivet holes in light work, the Crescent Scratch Awl is very useful. Its sharp-pointed, tool-steel blade provides a gentle taper from 0 to 1/4 inch, making it an ideal tool for bench and other light assembly work.

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CRESCENT TOOL COMPANY, JAMESTOWN, N. Y.



CRESCENT TOOLS
Give Wings to Work

Crescent Tool Co., Jamestown, N. Y. C-1

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Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
 Vulcan Tool Mfg. Co., Quincy, Mass.
 Warren Tool Corp., Warren, O.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Warwood Tool Co., Wheeling, W. Va.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
 Woodings Verona Tool Wks., Verona, Pa.
 Wright Tool & Forge Co., Barberton, O.

Chisels, Concrete

Also see Points, Bull

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Champion De Arment Tool Co., Meadville, Pa.
 Damascus Steel Products Corp., Rockford, Ill.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Chisels, Corner

Peck, Stow & Wilcox Co., Southington, Conn.

Chisels, Deck—See Chisels, Ship Carpenters'

Chisels, Diamond Point

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Bernz Co., Otto, Rochester, N. Y.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Champion De Arment Tool Co., Meadville, Pa.
 Cincinnati Tool Co., Cincinnati, O.
 Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Enderes Son & Co. Inc., Guttenberg, Iowa
 Forged Steel Products Co., Newport, Pa.
 Heller Bros. Co., Newark, N. J.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 McPherson-Huff Tool Co., Sabina, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 "Mephisto" Tool Co., Hudson, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 New Britain Machine Co., New Britain, Conn.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Quality Tools Corp., New Wilmington, Pa.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Village Blacksmith Folks, Watertown, Wisc.
 Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Woodings Verona Tool Wks., Verona, Pa.
 Wright Tool & Forge Co., Barberton, O.

Chisels, Drift

See Chisels, Cape

Chisels, Elec. Hammer

See Chisels, Pneumatic, General Line

Chisels, Electricians'

Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Buck Bros., Millbury, Mass.
 Cincinnati Tool Co., Cincinnati, O.
 Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Diston & Sons Inc., Henry, Phila., Pa.
 Drew & Co., C., Kingston, Mass.
 Millers Falls Co., Greenfield, Mass.
 Paine, Benjamin O., Millbury, Mass.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Chisels, Floor

See Chisels, Ripping

Chisels, Frost

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill. (for concrete work)

Chisels, Gasket

Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.

Chisels, Glaziers'

Also see Chisels, Painters'

Enderes Son & Co. Inc., Guttenberg, Iowa
 Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
 Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
 Hyde Mfg. Co., Southbridge, Mass.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Murray-Black Co., Springfield, O.
 Pioneer Tool Co. Inc., Bloomfield, N. J.
 Smith Inc., Landon P., Irvington, N. J.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Swan Co., James, Seymour, Conn.
 Warner Mfg. Co., Minneapolis, Minn.

Chisels, Gouge

Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Quality Tools Corp., New Wilmington, Pa.

Chisels, Granite Workers'

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.

Chisels, Hacking

See Chisels, Plumbers'

Chisels, Half Round Nose

Cincinnati Tool Co., Cincinnati, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 Vichek Tool Co., 3001 E. 87th St., Cleveland, O.

Chisels, Hollow

See Chisels, Mortising

Chisels, Hot, Blacksmiths'

See Cutters, Hot

Chisels, Ice, Fishing

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
 Paine, Benjamin O., Millbury, Mass.

Chisels, Ice Gathering

American Saw & Tool Wks., 1415-19 W. 14th St., Chicago, Ill.
 Arcade Mfg. Co., Freeport, Ill.
 Gifford-Wood Co., 23 Hill St., Hudson, N. Y.
 Peavey Mfg. Co., Brewer, Me.

Chisels, Ice, Kitchen

P. M. C. Mfg. Corp., Phoenixia, N. Y.

Chisels, Ice, Sidewalk

See Chippers, Ice

Chisels, Joint, Bricklayers'

Paine, Benjamin O., Millbury, Mass.

Chisels, Joint, Plumbers'

Also see Calking Tools, Plumbers'
 Oxford Tool Co., 1633 North Second St., Phila., Pa.

Chisels, Machinists'

Diston & Sons Inc., Henry, Phila., Pa.

Chisels, Mechanics', General Line

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N.Y.
 Cincinnati Tool Co., Cincinnati, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Delaware Tool Steel Corp., East Wilmington, Del.
 Duffy Mfg. Co., 214 W. Grand Ave., Chicago, Ill.

Heller Bros. Co., 880 Mt. Prospect Ave., Newark, N. J.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.
 Mueller Co., Decatur, Ill.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Vulcan Tool Mfg. Co., Quincy, Mass.

Chisels, Molding

Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Chisels, Mortising

Forest City Bit & Tool Co., Rockford, Ill.
 Greenlee Bros. & Co., Rockford, Ill.
 Power King Tool Corp., Warsaw, Ind.
 Pugh Inc., Job T., 3101 Ludlow, Phila., Pa.
 Star Bit & Tool Co., Rockford, Ill.

Chisels, Oil Groove

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.

Chisels, Packing

See Chisels, Plumbers'

Chisels, Painters'

Also see Chisels, Glaziers'

Chisels, Picking

See Chisels, Plumbers'

Chisels, Pipe, Soil

Damascus Steel Products Corp., Rockford, Ill.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 "Mephisto" Tool Co., Hudson, N. Y.

Chisels, Pitching, Stoneworkers'

Oxford Tool Co., 1633 N. Second St., Phila., Pa.

General line listings are most valuable to those seeking factories making a "general line".

Chisels, Plugging, Brick

Cincinnati Tool Co., Cincinnati, O.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.

Chisels, Plumbers', General Line

Also see Calking Tools
 Also see Chisels, Joint, Plumbers'
 Also see Irons, Plumbers'

American Saw & Tool Wks., 2431 W. 14th St., Chicago, Ill.
 American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Atlas Mineral Products Co., Mertztown, Pa.
 Bernz Co., Otto, Rochester, N. Y.
 Cincinnati Tool Co., Cincinnati, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Enderes Son & Co. Inc., Guttenberg, Iowa
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Chisels, Pneumatic, General Line

Delaware Tool Steel Corp., East Wilmington, Del.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Chisels, Prying

See Chisels, Ripping

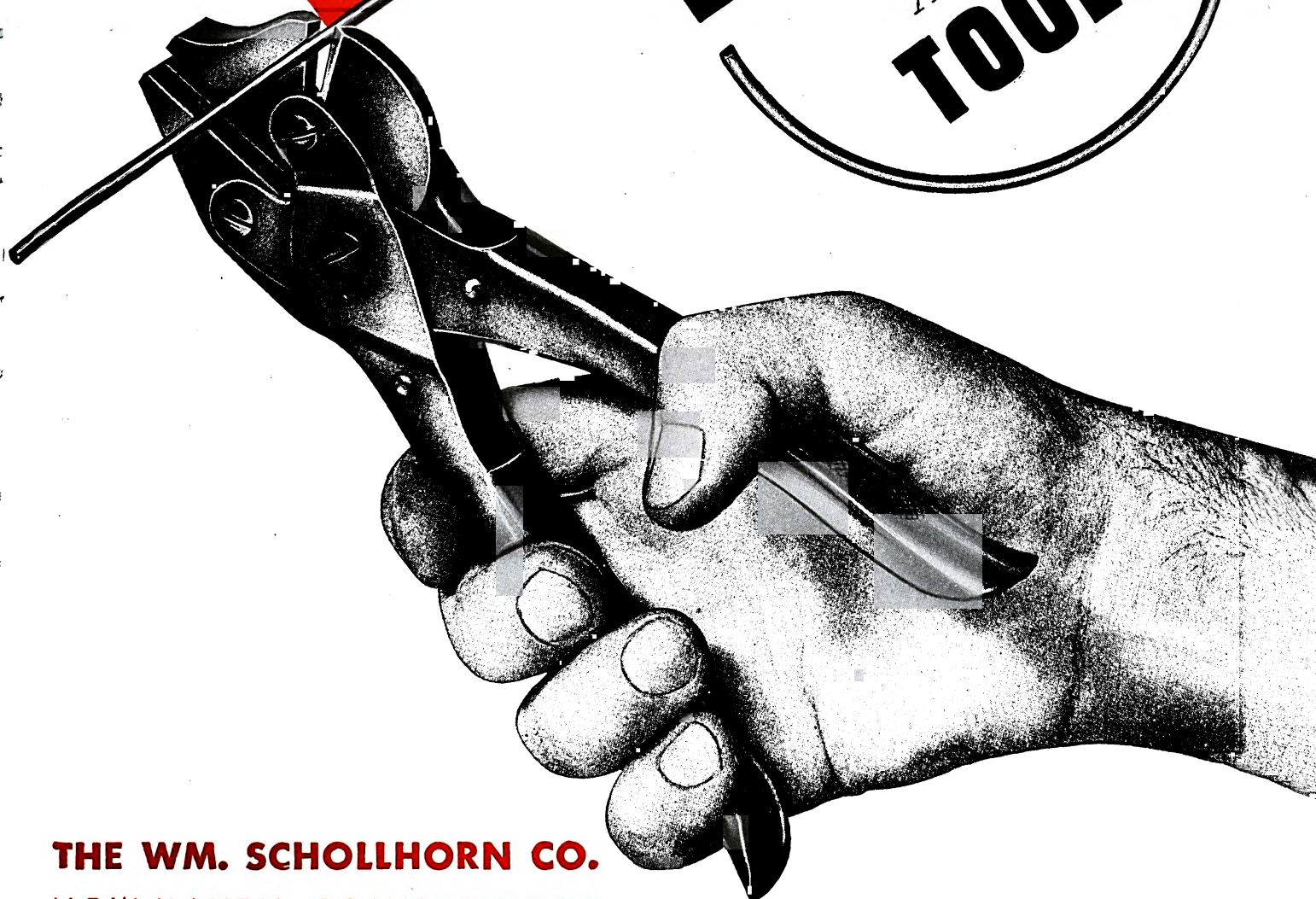
Chisels, Putty

See Chisels, Glaziers'

**"MORE
POWER
TO YOU!"**

with

BERNARD
*Parallel
Action*
TOOLS



THE WM. SCHOLLHORN CO.
NEW HAVEN, CONNECTICUT

FIFTEEN LEADING BERNARD TOOLS

THAT REFLECT THE CRAFTSMANSHIP OF OVER 75 YEARS
OF SPECIALIZED TOOL MANUFACTURE



BERNARD SIDE CUTTING PLIERS

No. 102—Made in 4½"-5½"-6½" and 8" sizes—parallel action, compound leverage, open throat—Cutter, blades and jaws made of high grade alloy tool steel.



**BERNARD COMBINATION
SLIP-JOINT PLIERS**

No. 400-7"—Full forged from alloy tool steel. Long narrow serrated jaws with concave grip and sharpened side cutters. Accurately fitted, heavy pin rivet.



**BERNARD LINEMEN'S
SIDE CUTTING PLIERS**

No. 512—Made in 6"-7" and 8" lengths—Drop forged from superior alloy tool steel. Machined to precision gauges—Heat treated and hardened. Heat treated alloy rivets—uniformly hard cutting blades and faces.



BERNARD DIAGONAL CUTTING NIPPERS

No. 177-5½" Compound leverage gives extraordinary power. Self-opening spring action. Cutters made of high grade alloy tool steel.



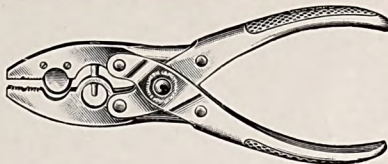
BERNARD LONG CHAIN NOSE PLIERS

No. 570-6½"—Drop forged from alloy tool steel—Machine tempered noses heat treated and hardened—Jaws have 2" reach. Round joints.



BERNARD DIAGONAL CUTTING NIPPERS

No. 500—Made in 5½"-6" and 7" lengths—Drop forged from alloy tool steel, heat treated and hardened. Uniformly hard cutting edges and faces. Heat treated alloy tool steel rivets—round joints.



BERNARD ROUND BELT PLIERS

No. 119-6"—Made for ¾" and ¼" belt—Parallel action, compound leverage—Superior alloy tool steel jaws. Replaceable punch tubes and cutting jaws.



BERNARD SHOE TACK NIPPERS

No. 195-12"—Compound leverage—flush cutting jaws. Drop forged cutting jaws made of heat treated alloy tool steel. Spring action.



BERNARD END CUTTING NIPPERS

No. 525-6½"—superior alloy tool steel cutter jaws drop forged, heat treated and hardened.



**BERNARD
END CUTTING NIPPERS**

No. 125 made in 6" and 7"—compound leverage—alloy tool steel cutter jaws—self-opening spring action.



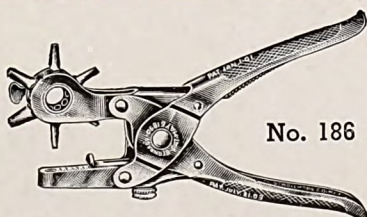
BERNARD "LOPWELL" PRUNERS

No. 75—Made in 20-24-26" and 30" lengths—Maximum shearing action, offset cutting blade, hooked anvil. "Shakeproof" lock washer. First quality ash handles—long strap ferrules.



**BERNARD DIAGONAL
CUTTING NIPPERS**

No. 577-6½"—Drop forged alloy tool steel cutter jaws—Polished steel heads, smooth modeled handles.



No. 186

BERNARD SPRING BELT PUNCH

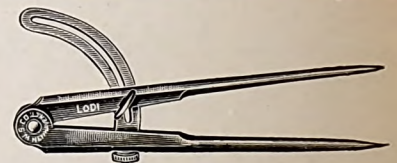
No. 186—revolving head—parallel jaws—compound leverage interchangeable screw tubes and copper anvil—adjustable gauge.



**Four Tube No. 384
Six Tube No. 386**

BERNARD SPRING BELT PUNCH

No. 386—Six tube Revolving head—drive tubes—Pressed steel frame—heat treated index spring—expanded joint boxed opening spring.



BERNARD WING DIVIDERS

No. 314—Made in 6" and 8" lengths—Sealed tubular steel legs, case hardened swaged points. Free wing adjustment—Fine Tension adjustment.

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NEW HAVEN, CONNECTICUT

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 Bernz Co. Inc., Otto, Rochester, N. Y.
 Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Cincinnati Tool Co., Cincinnati, O.
 Collins Co., Collinsville, Conn.
 Damascus Steel Products Corp., Rockford, Ill.
 Dimston & Sons Inc., Henry, Phila., Pa.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Eagle Tool Wks., Bayonne, N. J.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Kovar Mfg. Co. Inc., John R., Anoka, Minn.
 Leetonia Tool Co., Leetonia, O.
 McPherson-Huff Tool Co., Sabina, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 "Mephisto" Tool Co., Hudson, N. Y.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
 Paine, Benjamin O., Millbury, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Quality Tools Corp., New Wilmington, Pa.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.

Chisels, Round Nose

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Champion De Arment Tool Co., Meadville, Pa.
 Cincinnati Tool Co., Cincinnati, O.
 Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Heller Bros. Co., Newark, N. J.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 "Mephisto" Tool Co., Hudson, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 New Britain Machine Co., New Britain, Conn.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Chisels, Shingle

Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Chisels, Ship, Carpenters'

Buck Bros., Millbury, Mass.

Chisels, Slaters' Roofing

Paine, Benjamin O., Millbury, Mass.

Chisels, Splitting, Ice

See Chisels, Ice Gathering

Chisels, Square Point

Millers Falls Co., Greenfield, Mass.

Chisels, Stonecutters'

Goldblatt Tool Co., Kansas City, Mo.
 Granite City Tool Co. Inc., Barre, Vt.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 McPherson-Huff Tool Co., Sabina, O.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Paine, Benjamin O., Millbury, Mass.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Trow & Holden Co., Barre, Vt.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.

Chisels, Tile

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Cincinnati Tool Co., Cincinnati, O.
 Goldblatt Tool Co., Kansas City, Mo.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Rose & Bros., W., Sharon Hill, Pa.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Chisels, Tooth

See Chisels, Stonecutters'

Chisels, Track, Railroad

Plumb Inc., Fayette R., Phila., Pa.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.
 Woodings Verona Tool Wks., Verona, Pa.


Chisels, Tree Surgeons'

Buck Bros., Millbury, Mass.
 Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
 Swan Co., Jas., Seymour, Conn.

Chisels, Turning, Wood

Buck Bros., Millbury, Mass.
 Disston & Sons Inc., Henry, Phila., Pa.

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 Made of fine tool steel
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 Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Peck, Stow & Wilcox Co., Southington, Conn.

Chisels, Wood

See Chisels, Carpenters'
 See Chisels, Wood, All Steel

Chisels, Wood, All Steel

Carpenter Mfg. Co., E. W., 1565 Railroad Ave., Bridgeport, Conn.
 Cincinnati Tool Co., Cincinnati, O.
 Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 McPherson-Huff Tool Co., Sabina, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 "Mephisto" Tool Co., Hudson, N. Y.
 Mound Tool Co., 1230 S. Seventh St., St. Louis, Mo.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Quality Tools Corp., New Wilmington, Pa.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Chisels, Woodcarving

Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.

Chisels, Wrecking

Cincinnati Tool Co., Cincinnati, O.

Chisels, Yarning

See Chisels, Plumbers'

Chloride, Calcium

Solvay Sales Corp., 40 Rector, New York, N. Y.

Choke Collars, Dog Chain—See Collars, Chain, Choke, Dog

Chokes, Shotgun

Lyman Gun Sight Corp., Middlefield, Conn.
 Poly Choke Co., Hartford, Conn.
 Weaver Co., W. R., El Paso, Tex.

Choppers, Food

Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Colebrookdale Iron Co., Boyertown, Pa.
 Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
 Foley Mfg. Co., 11 Main N. E., Minneapolis, Minn.
 Griswold Mfg. Co., Erie, Pa.
 Landers, Frary & Clark, New Britain, Conn.
 New Standard Corp., Mount Joy, Pa.
 Reynolds Electric Co., 2650 W. Congress St., Chicago, Ill. (elec.)
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sargent & Co., New Haven, Conn.

Choppers, Food & Meat, Comb.

See Cutters, Food & Meat, Combined

Choppers, Ice, Kitchen

Also see Crushers, Ice
 Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.

Choppers, Meat

Also see Cutters, Meat
 Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill. (store size)

Choppers, Nut Meat

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Washburn Co., Rockford, Ill.

Choppers, Onion

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Washburn Co., Rockford, Ill.

Choppers, Vegetable

See Choppers, Kind Desired
 Also see Knives, Mincing

Choppers' Wedges, Wood

See Wedges, Wood Choppers'

Chopping Boards—See Boards, Chopping
 Chopping Bowls—See Bowls, Chopping
 Chopping Knives—See Knives, Mincing
 Christmas—See Item Desired, as, Bella, Christmas; Holders, Tree, Christmas; Trees, Christmas, Artificial; Etc.
 Christmas Tree Candles—See Candles, Christmas Tree
 Christmas Tree Decorations—See Decorations, Christmas Tree; Also see Ornaments, Christmas Tree
 Christmas Tree Lighting Outfits—See Outfits, Lighting, Christmas Tree
 Christmas Tree Lights—See Outfits, Lighting, Christmas Tree; See Bulbs, Lamp, Elec., Christmas Tree
 Christmas Tree Ornaments—See Ornaments, Christmas Tree; Also see Decorations, Christmas Tree
 Christmas Tree Spraying Paints—See Paints, Christmas Tree Spraying
 Christmas Tree Stands—See Holders, Christmas Tree
 Christmas Wrapping Papers—See Papers, Christmas Wrapping

Chromaloid, Sheet

Hopson Co., W. C., Grand Rapids, Mich.

Chrome Plated Hollow Wares—See Hollow Wares, Chrome Plated

Chromeware

See Hollow Wares, Chrome Plated

Chromium Finishes—See Finishes, Chromium

Chromium Paint—See Paint, Chromium

Chronographs

Aristo Import Co. Inc., 630 Fifth Ave., New York, N. Y.
 Racine & Co., Jules, 20 W. 47th St., New York, N. Y.

Chuck Keys, Drill—See Keys, Drill Chuck
 Chucking Reamers—See Reamers, Chucking

Chucks, Drill, General Line

Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.
 Hanson, Henry L., Worcester, Mass.
 Jacobs Mfg. Co., Hartford, Conn.
 Millers Falls Co., Greenfield, Mass.
 Narragansett Machine Co., Providence, R. I.
 North Bros. Mfg. Co., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Skinner Chuck Co., New Britain, Conn.
 Standard Tool Co., Cleveland, O.
 Stearns & Co., E. C., Syracuse, N. Y.
 Westcott Chuck Co., Oneida, N. Y.

Chucks, Drill, Hand

Almond Mfg. Co., T. R., Ashburnham, Mass.
 Ettco Tool Co., 594 Johnson Ave., Brooklyn, N. Y.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Jacobs Mfg. Co., Hartford, Conn.

Chucks, Grinder

Abrasive Machine Tool Co., East Providence, R. I.
 Brown & Sharpe Mfg. Co., Providence, R. I.

Chucks, Lathe

Almond Mfg. Co., T. R., Ashburnham, Mass.
 American Die & Tool Co., Reading, Pa.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 Cushman Chuck Co., Hartford, Conn.
 Skinner Chuck Co., New Britain, Conn.
 South Bend Lathe Wks., 435 E. Madison St., South Bend, Ind.
 Westcott Chuck Co., Oneida, N. Y.

Chucks, Tap

Greenfield Tap & Die Corp., Greenfield, Mass.

Church Bells—See Bells, Church**Churns, Barrel**

McDermaid, John, Rockford, Ill. (hand power, elec. & belt driven, wood)
 New Superior Churn & Mfg. Co., Northville, Mich. (stoneware, pulley power, hand operated, elec.)
 Solar-Sturges Mfg. Co., Melrose Park, Ill.
 Superior Churn & Mfg. Co., Northville, Mich.
 Taylor Bros. Churn & Mfg. Co., 4460-62 Finney Ave., St. Louis, Mo. (elec. crockery & wood)

Churns, Cylinder, Cedar

Richmond Cedar Wks., Norfolk, Va.

Churns, Dash, Cedar

Richmond Cedar Wks., Norfolk, Va.

Churns, Elec.

See Type Desired

Churns, Glass

Dasey Churn & Mfg. Co., Warne & Carter Ave., St. Louis, Mo.
 Standard Churn Co., Wapakoneta, O. (elec.)
 Taylor Bros. Churn & Mfg. Co., 4460-62 Finney Ave., St. Louis, Mo.
 Vent-A-Hood Co., 2808 Commerce St., Dallas, Tex.

Churns, Hand

See Type Desired

Churns, Pottery

Brown Son & Co., A. N., McDonough, Ga. (elec.)
 Logan Pottery Co., Logan, O.
 Nilock Pottery, Benton, Ark.
 Pfaltzgraff Pottery Co., York, Pa.

Churns, Power Drive

See Type Desired

Churns, Steel, Elec.

Dasey Churn & Mfg. Co., Warne & Carter Ave., St. Louis, Mo.
 Lite-Nin Products, Div. Vent-A-Hood Co., 2808 Commerce St., Dallas, Tex.
 Standard Churn Co., Wapakoneta, O.
 Taylor Bros. Churn & Mfg. Co., 4460-62 Finney Ave., St. Louis, Mo.

Churns, Steel, Non-Elec.

Dasey Churn & Mfg. Co., Warne & Carter Ave., St. Louis, Mo.
 Standard Churn Co., Wapakoneta, O.

Chutes, Coal, Wagon

Freeland Sons Co., Sturgis, Mich.
 Gedge Bros. Steel Roofing Co., Anderson, Ind.
 General Wheelbarrow Co., Div. Empire Plow Co., 8140 E. 65th, Cleveland, O.
 Harry Steel Co., O. K., Papin St. and Jefferson Ave. Bridge, St. Louis, Mo.
 Lansing Co., Lansing, Mich.
 Sackett Screen & Chute Co., 1679-91 Elston Ave., Chicago, Ill.

Chutes, Coal, Window

Adams Co., Dubuque, Iowa (cast iron)
 Barnum Iron & Wire Wks., E. T., Detroit, Mich.
 Berger Mfg. Div., Republic Steel Corp., Canton, O. (steel)

Chattanooga Implement & Mfg. Co., Chattanooga, Tenn. (cast iron)
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich. (steel)
 Harry Steel Co., O. K., Papin St. and Jefferson Ave. Bridge, St. Louis, Mo.
 Indiana Fdry. Co., Indiana, Pa. (steel & cast iron)
 Klauer Mfg. Co., Dubuque, Iowa
 Majestic Co., Huntington, Ind. (steel)

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A leader for 22 years in coal chute manufacture. Complete line of types and sizes, with and without glass panels and constructed with east semi-steel or heavy rolled steel frames. Also embody a number of exclusive Majestic features. Write for price list.

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 Smith Wire & Iron Wks., P. P., 2340-2348 Clybourn Ave., Chicago, Ill. (steel)
 Sterling Fdry. Co., Sterling, Ill. (cast iron)
 Swett Iron Wks., A. L., Medina, N. Y.
 Wheeling Corrugating Co., Wheeling, W. Va. (cast iron)

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Also see Girths, Saddle

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 Hamley & Co., Pendleton, Oreg.
 Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homan, Inc., 312 Washington Ave., St. Louis, Mo.
 Keyston Bros., 755 Mission St., San Francisco, Calif.
 Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.

Circle Cutters, Metal—See Cutters, Circle.

Metal: Also see Saws, Hole

Circle Glass Cutters—See Cutters, Glass,

Circle

Circle Trowels—See Trowels, Circle**Circular—See Item Desired, as, Planes, Circular; Sets, Saw, Circular; Saws, Circular; Etc.****Circulators**

See Heaters, Circulating, Coal

Circulators, Filtered Air

Hearth-Aire Co., 8126 Scarborough Rd., Cleveland, O. (wall type)

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(For home heating systems)

Thrush & Co., H. A., Peru, Ind.

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 Cincinnati Tool Co., Cincinnati, O.
 Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
 Hartford Clamp Co., East Hartford, Conn.
 Stearns & Co., E. C., Syracuse, N. Y.
 Taylor Mfg. Co., James L., Poughkeepsie, N. Y.

Clamp Floats—See Floats, Clamp**Clamp Vises—See Vises, Clamp****Clamp & Drill, Comb.**

Burritt & Bro., O. W., Weedsport, N. Y.

Clamps, Bar

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill. (steel)
 Batavia Clamp Co. Inc., Batavia, N. Y. (malleable iron)
 Cincinnati Tool Co., Cincinnati, O.
 Despres Dowel Mfg. Co., 1739 Elizabeth Ave., N. W., Grand Rapids, Mich.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Hartford Clamp Co., East Hartford, Conn. (steel)
 Majestic Co., Huntington, Ind.
 Narragansett Mach. Co., Providence, R. I. (wood)
 Peck, Stow & Wilcox Co., Southington, Conn.
 Stearns & Co., E. C., Syracuse, N. Y. (steel)
 Taylor Mfg. Co., James L., Poughkeepsie, N. Y. (steel)

Clamps, Beam

Fee & Mason Mfg. Co. Inc., 81 Beekman St., New York, N. Y.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Walworth Co., 60 E. 42nd, New York, N. Y.

Clamps, Bench

Black Bros. Co. Inc., Mendota, Ill.

Clamps, Body

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.

Clamps, Brick

See Carriers, Brick

Clamps, "BX" Cable

General Cable Corp., 420 Lexington Ave., New York, N. Y.
 Midwest Electric Co., Chicago, Ill.
 Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

Clamps, C

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Batavia Clamp Co. Inc., Batavia, N. Y.
 Billings & Spencer Co., Hartford, Conn.
 Cincinnati Tool Co., Cincinnati, O.
 Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
 Eberhard Mfg. Co., Div. of Eastern Malleable Iron Co., Cleveland, O.
 Grand Specialties Co., 3103 W. Grand Ave., Chicago, Ill.
 Judd Co., H. L., Wallingford, Conn.
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All popular sizes of malleable iron "C" type clamps used in machine, tool or pattern work. Highest quality. Maximum strength. Small sizes, heavily nickel plated; large sizes tumbled for smooth, durable surface. Steel screws, with knurled or flat head, accurately machined for smooth, easy operation. The Brownie Line has been famous for top value for two generations.

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 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wis.
 Western Tool & Mfg. Co., Springfield, O.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Clamps, Cabinet Makers'

See Clamps, Bar

Clamps, Cable

See Clamps, "BX" Cable
See Clamps, Elec. Cable
See Clamps, Rope

Clamps, Carpenters'

See Type Desired

Clamps, Carriage Makers'

See Clamps, Bar

Clamps, Colts

Batavia Clamp Co. Inc., Batavia, N. Y.

Clamps, Column

Ceco Steel Products Corp., 1141 N. 11th, Omaha, Neb.
Hartford Clamp Co., East Hartford, Conn.
Sterling Wheelbarrow Co., 7102 W. Walker St., Milwaukee, Wisc.
Taylor Mfg. Co., James L., Poughkeepsie, N. Y.

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Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
Batavia Clamp Co., Batavia, N. Y.
Cincinnati Tool Co., Cincinnati, O.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.

Clamps, Conduit

Diamond Expansion Bolt Co. Inc., Garwood, N.J.
Midwest Electric Co., Chicago, Ill.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.

Clamps, Cotton Frame or Rack

Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
Ney Mfg. Co., Canton, O.

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Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.

Clamps, Curtain Stretcher

Grey-Iron Casting Co., Mount Joy, Pa.

Clamps, Deep Engagement

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
Hartford Clamp Co., East Hartford, Conn.
Stearns & Co., E. C., Syracuse, N. Y.

Clamps, Elec. Cable

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
Diamond Expansion Bolt Co. Inc., Garwood, N.J.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.

Clamps, Flooring

Black Bros. Co. Inc., Mendota, Ill.
Stearns & Co., E. C., Syracuse, N. Y.

Clamps, Fuse Clip

Bussmann Mfg. Co., St. Louis, Mo.
General Elec. Co., Wiring Materials Div., Bridgeport, Conn.
Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
Trico Fuse Mfg. Co., Milwaukee, Wisc.
Trumbull Electric Mfg. Co., Plainville, Conn.

Clamps, Guy

See Clamps, Cable

Clamps, Hand

Petersen Mfg. Co., De Witt, Neb. (vise grip type)

Clamps, Harness Stitching

Stearns & Co., E. C., Syracuse, N. Y.

Clamps, Hay Rack

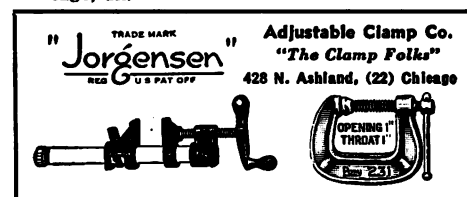
See Brackets & Clamps

Clamps, Hose

Akron Brass Mfg. Co. Inc., Wooster, O.
Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
American Stamping Co., Battle Creek, Mich.
Boston Woven Hose & Rubber Co., Cambridge, Mass.
Dixon Valve & Coupling Co., Phila., Pa.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Erco Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill.
Gates Rubber Co., Denver, Colo.
Hose Accessories Co., Lehigh Ave., West of Seventeenth St., Phila., Pa.
Ideal Clamp Mfg. Co., 200 Bradford, Brooklyn, N. Y.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo.
Nelson Mfg. Co., L. R., Peoria, Ill.
Scovill Mfg. Co., Waterbury, Conn.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Staput Clamp & Coupling Co., Denver, Colo.
Yerdon, Wm., Fort Plain, N. Y.

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Billings & Spencer Co., Hartford, Conn.
Black Bros. Co. Inc., Mendota, Ill.
Brown & Sharpe Mfg. Co., Providence, R. I.
Cincinnati Tool Co., Cincinnati, O.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Lufkin Rule Co., Saginaw, Mich. (parallel)
Majestic Co., Huntington, Ind.
Starrett Co., L. S., Athol, Mass.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Clamps, Mitre

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
Batavia Clamp Co. Inc., Batavia, N. Y.
Handy Mfg. Co., 2432 W. Lawrence, Chicago, Ill.
Hartford Clamp Co., East Hartford, Conn.
Taylor Mfg. Co., James L., Poughkeepsie, N. Y.

Clamps, Parallel

See Clamps, Machinists'

Clamps, Pipe

Also see Straps, Pipe Hanger

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
Crawford Co., 3220 W. 31st St., Chicago, Ill. (soil pipe)
Diamond Expansion Bolt Co. Inc., Garwood, N. J.
Fee & Mason Mfg. Co. Inc., 81 Beekman St., New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y. (water pipe)
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Walworth Co., 60 E. 42nd, New York, N. Y.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Clamps, Planer

LeCount Tool Wks., W. G., South Norwalk, Conn.

Clamps, Press Screw

Hartford Clamp Co., East Hartford, Conn.

Clamps, Quilt Frame

Arcade Mfg. Co., Freeport, Ill.
Champion Hdw. Co., Geneva, O.
Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
Stearns & Co. E. C., Syracuse, N. Y.
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Clamps, Radius

Hartford Clamp Co., East Hartford, Conn.

Clamps, Rope

Bonney Forge & Tool Wks., Allentown, Pa.
Covert Mfg. Co., Troy, N. Y.
Diamond Expansion Bolt Co., Garwood, N. J.
Heartley Mach. & Tool Co., 900 Summit, Toledo, O.
National Production Co., 4561 St. Jean Ave., Detroit, Mich. (Wire rope)
Ney Mfg. Co., Canton, O.
Oliver Iron & Steel Corp., Pittsburgh, Pa.
Star Expansion Bolt Co., 147 Cedar, New York, N. Y.
Starline Inc., Harvard, Ill.
Thomas Mfg. Co., Cedar Rapids, Iowa.
Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Clamps, Rule

Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

Clamps, Saw Filing

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Cincinnati Tool Co., Cincinnati, O.
Daston & Sons Inc., Henry, Phila., Pa.
Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
Lodi Mfg. Co., 615 N. Church, Lodi, Calif.
Manco Mfg. Co., Bradley, Ill.
Simonds Saw & Steel Co., Fitchburg, Mass.
Stearns & Co., E. C., Syracuse, N. Y.

Clamps, Screw

See Kind Desired

Clamps, Ski

Ski-Spread Co., 110 Post Ave., New York, N. Y.

Clamps, Splicing, Linemen's

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
Peck, Stow & Wilcox Co., Southington, Conn.

Clamps, Spring

Cincinnati Tool Co., Cincinnati, O.

Clamps, Tennis Stringers' Frame

Bickel & Co., W. A., Oak Park, Ill.
Sunsheen Tennis String Co., 1121 21st St., Oakland, Calif.

Clamps, Toggle

Attwood Brass Wks., Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Knu-Vise Inc., 16841 Hamilton Ave., Detroit, Mich.

Clamps, Tool, General Line

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
Billings & Spencer Co., Hartford, Conn.
Cincinnati Tool Co., Cincinnati, O.
Hartford Clamp Co., East Hartford, Conn.

Clamps, Toolmakers', General Line

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Brown & Sharpe Mfg. Co., Providence, R. I.
Champion Hdw. Co., Geneva, O.
Cincinnati Tool Co., Cincinnati, O.
Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

Clamps, Vise

Batavia Clamp Co. Inc., Batavia, N. Y.
Knu-Vise Inc., 16841 Hamilton Ave., Detroit, Mich.
North Bros. Mfg. Co., Phila., Pa.
Wrightsville Hdw. Co., Wrightsville, Pa.

Clamps, Welders'

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
Cincinnati Tool Co., Cincinnati, O.
Majestic Co., Huntington, Ind.

Clamps, Woodworkers'

See Kind Desired

Clamps & Brackets, Hay Rack

See Brackets & Clamps, Hay Rack

Clapboard Chisels—See Chisels, Clapboard

Clasps, Pail

Holland Mfg. Co., Baltimore, Md.
Signode Steel Strapping Co., 2606 N. Western Ave., Chicago, Ill.

Claw Bars—See Bars, Claw

Claw Hatchets—See Hatchets, Claw

Claws, Nail

Sargent & Co., New Haven, Conn.

Claws, Tack

See Pullers, Tack

Clay Birds—See Pigeons, Clay

Clay, Furnace

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
Wittekind Co., W. J., 27 E. Water St., Cincinnati, O.

Clay Modeling Tools

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.

Clay Picks—See Picks, Railroad

Clay Pigeons—See Pigeons, Clay

Clay, Stove

See Clay, Furnace

Clay Targets—See Pigeons, Clay

Clays, Carving Craft

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.

Clays, Modeling, General Line

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.
American Crayon Co., 1706 Hayes Ave., Sandusky, O.
General Crayon Co., Easton, Pa.

Cleaner Repairs, Vacuum—See Repairs, Vacuum Cleaner

Cleaners, Aluminum Ware

Also see Mittens, Pot Cleaning

Also see Pads, Scouring

Also see Sponges, Metal

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo. (powder form)
Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill. (powder form)
Solarine Co., Baltimore, Md.

Cleaners, Automobile, Garage Type

Black & Decker Mfg. Co., Towson, Md. (vacuum, garage type)
Footatuck Corp., 2448 Main St., Stratford, Conn. (motor driven)

Cleaners, Automobile, Liquid & Paste

American Products Co., Cincinnati, O.
Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J. (liquid only)
Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
du Pont de Nemours & Co., E. I. Wilmington, Del.
Fidelity Mfg. Co. Inc., Allentown, Pa.
Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
Hillyard Chemical Co., St. Joseph, Mo.
Hollingshead Corp., R. M., Camden, N. J.
International Metal Polish Co., Indianapolis, Ind.
Johnson & Son, Inc., S. C., Racine, Wis.
Kano Laboratories, 75 E. Wacker Drive, Chicago, Ill.
Kelwax Corp., Phila., Pa.
Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
New Method Varnish Co., Elmira, N. Y.
Omi Products Inc., 381 Fulton St., Brooklyn, N. Y.
Onthank Co., G. W., Des Moines, Iowa (liquid)

Permatex Co., Sheepshead Bay, N. Y.
Sherwin-Williams Co., Cleveland, O.
Simonis Co., 2100 Indiana Ave., Chicago, Ill.
Solarine Co., Baltimore, Md.
Solventol Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Wiggins Chemical Co., Cincinnati, O.

Cleaners, Bilge (Boat)

Savogran Co., Boston, Mass.

Cleaners, Blackboard, Chemical

Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Hillyard Chemical Co., St. Joseph, Mo.

Cleaners, Boiler Tube

Economy Plumber Co., 39 Lispenard, New York, N. Y.
Nuhring & Bro., Chas., 1212 Walnut St., Cincinnati, O.
Robertson, James L., Third, P. O. Box 132, St. George, Staten Island, N. Y.

Cleaners, Carpet, Chemical

American Products Co., Cincinnati, O.
Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
Barco Laboratories Inc., 126 Fulton St., Brooklyn, N. Y.
Baum's Castorine Co. Inc., Rome, N. Y.
Bleeker Co., Hempstead, N. Y.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Carbona Products Co., 302-304 W. 26th St., New York, N. Y.
Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
Commercial Paste Co., Columbus, O.
Crescent Products Co., Terre Haute, Ind.
Crowell Chemical Co., P. O. Box 25, East Rutherford, N. J.
Eradiac Products Co., 6432 Cass Ave., Detroit, Mich.
Hillyard Chemical Co., St. Joseph, Mo.
International Metal Polish Co., Indianapolis, Ind.
J. N. T. Mfg. Co. Inc., Box 188 Station F., New York, N. Y.
Liquid Veneer Corp., Buffalo, N. Y.
Magicleaner Corp., 247 E. 43rd St., New York, N. Y.
Magic Foam Sales Corp., 214 Walnut St., Cincinnati, O.
Mellocraft Co., 118-120 Ontario St., Toledo, O.
Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wis.
Murphy-Phoenix Co., Cleveland, O.
Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
Nacto Cleaner Corp., 2171 Madison Ave., New York, N. Y.
New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
Owosso Products Co., Owosso, Mich.
Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.

Parker Co. Inc., C. W., Des Moines, Iowa.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
Skour-Nu Inc., 52 W. 15th, New York, N. Y.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
Solventol Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Tumbler Laboratories, J. A., Baltimore, Md.
W-B Chemical Co. Inc., 841 N. High St., Mount Vernon, N. Y.
Wiggins Chemical Co., Cincinnati, O.
Wilbert Products Co. Inc., 805 E. 139th St., New York, N. Y.
Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Cleaners, Carpet, Powder

Bigelow-Sanford Carpet Co., 140 Madison Ave., New York, N. Y.

Cleaners, Chrome Plating

Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.

Cleaners, Closet Bowl

See Cleaners, Toilet Bowl

Cleaners, Compressed Air

(Portable elec. hand type)

Also see Blowers, Portable Elec.

De Vilbiss Co., Toledo, O.
Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.
Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.

Cleaners, Dish, Chemical

Commercial Paste Co., Columbus, O. (powder)
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md. (liquid)
Help Inc., 3005 W. Carroll St., Chicago, Ill.
New Method Varnish Co., Elmira, N. Y. (liquid)
Pynol Co., Quincy, Ill.
Savogran Co., Boston, Mass.

Cleaners, Drain Pipe, Chemical

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
American Products Co., Cincinnati, O.
Babbitt Inc., B. T., 384-86 Fourth Ave., New York, N. Y.
Blue Seal Chemical Co., Roselle, N. J.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.
Drackett Products Co., Cincinnati, O.
Durat Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Economy Plumber Co., 39 Lispenard, New York, N. Y.
Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Fuller & Co., W. P., South San Francisco, Calif.
Haber, Chas. L., Dover Plains, N. Y.
Help Inc., 3005 W. Carroll St., Chicago, Ill.
Hollingshead Corp., R. M., Camden, N. J.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Mechling Bros. Chemicals, Div. of General Chemical Co., 12 S. 12th St., Phila., Pa.
Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
Palmer Products Inc., Waukesha, Wis.
Parawax Co., Council Bluffs, Iowa.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Rex Research Corp., Toledo, O.
Rutland Fire Clay Co., Rutland, Vt.
Solarine Co., Baltimore, Md.
Solshine Mfg. Co., Cambridge, Mass.
Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Tumbler Laboratories, J. A., Baltimore, Md.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
United Gilsonite Laboratories, Scranton, Pa.

Cleaners, Drain Pipe, Faucet Type

Collins, W. H., 419 Broome St., New York, N. Y.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
Onthank-Davis Co., 11th & Cherry Sts., Des Moines, Iowa.
Scott Pump Co., 645-654 Atlantic Ave., Rochester, N. Y.

Cleaners, Drain Tile

Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.

Cleaners, Dry

See Cleaners Fabric, Liquid

See Cleaners, Garment, Liquid

Cleaners, Egg

National Poultry Equipment Co., 9300 Purcell Ave., Seattle, Wash.
Perfect Egg Cleaner Co., Montoursville, Pa.
Reliable Inubator & Brooder Co., Quincy, Ill.
Sheer Co., H. M., Quincy, Ill.

Cleaners, Eraser, Elec.

Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Geler Co., P. A., 540 E. 105th St., Cleveland, O. (elec.)
Hillyard Chemical Co., St. Joseph, Mo. (elec.)
Palmer Products Inc., Waukesha, Wis. (elec.)

Cleaners, Fabric, Liquid

Also see Cleaners, Canvas
Also see Cleaners, Garment
Also see Removers, Spot, Fabric

American Products Co., 3265 Colerain Ave., Cincinnati, O.
Bleeker Co., Hemstead, N. Y.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Crescent Products Co., 315 N. 14th, Terre Haute, Ind.
Dri-Kleen Co., 325 W. Huron St., Chicago, Ill.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Hollingshead Corp., R. M., Camden, N. J.
Magicleaner Corp., 247 E. 43rd St., New York, N. Y.
Mellocraft Co., 118-120 Ontario St., Toledo, O.
Nacto Cleaner Corp., 2171 Madison Ave., New York, N. Y.
National Solvent Corp., 3751 Jennings Rd., Cleveland, O.
Owosso Products Co., Owosso, Mich.
Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
Penn-Champ Oil Corp., Butler, Pa.
Permatex Co., Sheepshead Bay, N. Y.
Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
Solvent Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
X Laboratories, 25 West 45th, New York, N. Y.

Cleaners, File

Cincinnati Tool Co., Cincinnati, O.
Disston & Sons, Inc., Henry, Phila., Pa.
Heller Bros. Co., Newark, N. J.
Kellogg Brush Mfg. Co., Westfield, Mass.
Nicholson File Co., Providence, R. I.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Pitney Brush Co., Ft. Madison, Iowa
Shane & Hays, Brooklyn, N. Y.
Troy File Wks., Troy, N. Y.

Use the brand, or trade name section when seeking the manufacturers of a branded line or item.

Cleaners, Fish

Also see Scalers, Fish

A-B-C Bait & Mfg. Co., 433 Bates St., Detroit, Mich.

Cleaners, Floor

Also see Scrubbing Machines
Also see Squeegees, Floor

Cleaners, Floor, Cement, Chemical

Baum's Castorine Co. Inc., Rome, New York.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Parawax Co., Council Bluffs, Iowa
Fynol Co., Quincy, Ill.
Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
Vermont Marble Co., Proctor, Vt.

Cleaners, Floor, Cork, Liquid

New Method Varnish Co., Elmira, N. Y.

Cleaners, Floor, Wood, Chemical

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
Armstrong Cork Co., Lancaster, Pa.
Baum's Castorine Co. Inc., Rome, N. Y.
Bownes Co., Frank, Chelsea, Mass.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
Economy Plumber Co., 39 Lispenard, New York, N. Y.

Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Help Inc., 3005 W. Carroll St., Chicago, Ill.
Hollingshead Corp., R. M., Camden, N. J.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Murphy-Phoenix Co., 9505 Cassius Ave., Cleveland, O.
New Method Varnish Co., Elmira, N. Y.
Savogran Co., Boston, Mass.
Schalk Chemical Co., 351 E. Second St., Los Angeles, Calif.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Skour-Nu Inc., 52 W. 15th St., New York, N. Y.
Solvent Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
Tammis Silica Co., 228 N. La Salle, Chicago, Ill.
United Gilsontite Laboratories, Scranton, Pa.
Wells Adhesive Co., Columbus, O.
Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Cleaners, Flue Boiler

Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Robertson, James L., Third, P. O. Box 132 St. George, Staten Island, N. Y.

Cleaners, Furnace, Vacuum Type

Baker Furnace & Cleaner Mfg. Co., 2505 Albion St., Toledo, O.

Cleaners, Garment, Liquid

Also see Cleaners, Fabric
Also see Removers, Spot, Fabric

Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Dyrd Laboratories, Prairie du Chien, Wisc.
International Metal Polish Co., Indianapolis, Ind.
Key-Lock Co., 5713 Euclid Ave., Cleveland, O.
Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.
Newerking Cleaning Fluid Co., 125 W. 33rd St., New York, N. Y.
Owosso Products Co., Owosso, Mich.

Cleaners, Glass, Liquid

Adde Inc., 526-28-30 Light St., Baltimore, Md.
All-Nu Products Co., Camden, N. J.
American Products Co., Cincinnati, O.
An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
Belvidere Laboratories Inc., Belvidere, Ill.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Crescent Products Co., Terre Haute, Ind.
Dennis & Co., W. J., 2110-20 W. Lake St., Chicago, Ill.
Dooley Mfg. Co. Inc., Philmont, N. Y.
Dorden & Co., 155 W. Congress St., Detroit, Mich.
Drackett Products Co., Cincinnati, O.
Dyrd Laboratories, Prairie du Chien, Wisc.
Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
Fidelity Mfg. Co. Inc., Allentown, Pa.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Fuller & Co., W. P., South San Francisco, Calif.
Help Inc., 3005 W. Carroll St., Chicago, Ill.
Hillyard Chemical Co., St. Joseph, Mo.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
International Metal Polish Co., Indianapolis, Ind.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Kano Laboratories, 75 E. Wacker Drive, Chicago, Ill.
Kelwax Corp., Phila., Pa.
Kimball Co., C. M., 131 State St., Boston, Mass.
Liquid Veneer Corp., Buffalo, N. Y.
Manhattan Kreole Products Inc., 172-176 N. 10th St., Brooklyn, N. Y.
Mellocraft Co., 118-120 Ontario St., Toledo, O.
Murphy-Phoenix Co., Cleveland, O.
New Method Varnish Co., Elmira, N. Y.
New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
Nourse Oil Co., Kansas City, Mo.
O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
Omi Products Inc., 381 Fulton St., Brooklyn, N. Y.
Onthank Co., G. W., Des Moines, Iowa
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
Penn-Champ Oil Corp., Butler, Pa.
Permatex Co., Sheepshead Bay, N. Y.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
Sollicide Laboratories, 51 James St., Upper Montclair, N. J.
Solarine Co., Baltimore, Md.
Sta-Brite Industries Inc., South River, New Jersey.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
Sun Klean Chemical Co. Inc., New York, N. Y.
Tidy House Products Co., Des Moines, Iowa.
Welmaid Mfg. Corp., 5552 Broadway, Chicago, Ill.
White Wolf Laboratories, Worcester, Mass.
Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.
Wonder-Mist Polish Co., Melrose, Mass.

Cleaners, Glass, Razor Blade

See Scrapers, Razor Blade

Cleaners, Glass Tableware

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
Belvidere Laboratories Inc., Belvidere, Ill.
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Owosso Products Co., Owosso, Mich.
Savogran Co., Boston, Mass.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Cleaners, Gun, Liquid

Also see Compounds, Gun Cleaning
Also see Oils, Gun

Also see Powders, Solvent

Chamberlain Target & Trap Wks., of Remington Arms Co. Inc., Bridgeport, Conn.
Hoppe Inc., Frank A., 2314 N. 8th St., Phila., Pa.
Marble Arms & Mfg. Co., Gladstone, Mich.
Remington Arms Co. Inc., Bridgeport, Conn.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
Union Hdw. Co., Torrington, Conn.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Cleaners, Hand, Mechanics'

Also see Soaps, Hand, Mechanics'

Breck Inc., John H., Springfield, Mass.
Flash Chemical Co., 160 Second St., Cambridge, Mass.
Mitts Mfg. Co., Brooklyn, N. Y.
Nourse Oil Co., Kansas City, Mo.
Schaffner Co., Gus. J., 534 Calif. Ave., Avalon, Pittsburgh, Pa. (liquid)
(See Display Advertisement on page 400)

"LITTLE DOC" LIQUID GLOVES

A skin protector in liquid form. Rub into the hands until dry, and an ordinary hand wash at the end of the day removes every trace of hand soil.

Immediately Available.

GUS. J. SCHAFFNER COMPANY

534 California Ave. Avalon, Pittsburgh, Pa.

Stanley Products Div. Cameron & Cox, 1847 Merchandise Mart, Chicago, Ill.

Cleaners, Lawn, Revolving Rake & Brush Type

Pennsylvania Lawn Mower Wks., Primos, Pa.

Cleaners, Leather, Chemical

Baum's Castorine Co. Inc., Rome, N. Y.
Bleeker Co., Hempstead, N. Y.
Skour-Nu Inc., 52 W. 15th St., New York, N. Y.

Cleaners, Linoleum, Chemical

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
Baum's Castorine Co. Inc., Rome, N. Y.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. Y.
Cleveland Cleaner & Paste Co., 7275 Neville, S. W., Cleveland, O.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Lavo Co. of America, 300 N. 7th, Milwaukee, Wisc.
Murphy-Phoenix Co., 9505 Cassius Ave., Cleveland, O.
New Method Varnish Co., Elmira, N. Y.
New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.

Owosso Products Co., Owosso, Mich.
 Parawax Co., Council Bluffs, Iowa
 Savogran Co., Boston, Mass.
 Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
 Skour-Nu Inc., 52 W. 15th St., New York, N. Y.
 Solvent Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
 Tamms Silica Co., 228 N. La Salle, Chicago, Ill.
 Wells Adhesive Co., Columbus, O.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Cleaners, Marble

See Cleaners, Porcelain

Cleaners, Masonry, Chemical

Baum's Castorine Co. Inc., Rome, N. Y.
 United Gilsonite Laboratories, Scranton, Pa.

Cleaners, Metal

See Polishes, Metal

Cleaners, Paint Brush, Chemical

Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Arlington Paint & Varnish Co., Wooster, O.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Canton Paint Works, Canton, O.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
 Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
 Nashway Mfg. Co., 310 Sharp Bldg., Lincoln, Neb.
 Patent Cereals Co., Geneva, N. Y.
 Patrick Shannon Enterprises, 5511 Euclid Ave., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Savogran Co., Boston, Mass.

Softens, Cleans, Renews Old Brushes—

SAVOGRAN
PAINT BRUSH CLEANER
 In 10c (3-oz.) and 25c (10-oz.) sizes.
THE SAVOGRAN CO., 30 India Wharf, Boston, Mass.

SAVOGRAN PRODUCTS

Schalk Chemical Co., 351 E. Second St., Los Angeles, Calif.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 United Gilsonite Laboratories, Scranton, Pa.
 Wells Adhesive Co., Columbus, O.
 Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
 Wooster Brush Co., Wooster, O.

Cleaners, Paint Brush, Elec.

Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Nashway Mfg. Co., 310 Sharp Bldg., Lincoln, Neb.
 Smith Inc., Landon P., Irvington, N. J.

Cleaners, Paint & Varnish

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
 Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
 Barco Laboratories Inc., 126 Fulton St., Brooklyn, N. Y.
 Baum's Castorine Co. Inc., Rome, N. Y.
 Belvidere Laboratories Inc., Belvidere, Ill.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Britex Co., Brookline, Mass.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
 Commercial Paste Co., Columbus, O.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Continental Glue Co., 206-208 E. Front St., Cincinnati, O.
 Crowell Chemical Co., P. O. Box 25, East Rutherford, N. J.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
 du Pont de Nemours & Co., E. I., Wilmington, Del.

Economics Laboratory, 914 Guardian Bldg., St. Paul, Minn.
 Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Finnell System Inc., Elkhart, Ind.
 Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Help Inc., 3005 W. Carroll St., Chicago, Ill.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kelwax Corp., Phila., Pa.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lavo Co. of America, 300 N. 7th, Milwaukee, Wisc.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
 Murphy-Phoenix Co., Cleveland, O.
 Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
 New Method Varnish Co., Elmira, N. Y.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Onthank Co., G. W., Des Moines, Iowa
 Owosso Products Co., Owosso, Mich.
 New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
 Parawax Co., Council Bluffs, Iowa
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Patent Cereals Co., Geneva, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Rutland Fire Clay Co., Rutland, Vt.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Savogran Co., Boston, Mass.

The VETERAN Cleaner for HARD Jobs—



SAVOGRAN
Heavy Duty CLEANER

Does jobs other cleaners can't touch—removes dirt, grease quick—no scrubbing. A favorite more than 50 years. 1-lb. 25c, 5-lbs. \$1.00. Also bulk.

The New SOAPLESS Soap Powder—

COLDFOAM

Suds in cold, hard, even salt water. Washes paint, (water paint, too), autos, etc. No film, no streaks. 1-lb. 25c—makes 40 gallons. 5-lbs. \$1.00.

THE SAVOGRAN CO., 30 India Wharf, Boston, Mass.

SAVOGRAN PRODUCTS

Schalk Chemical Co., 357 E. 2nd, Los Angeles, Calif.
 Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Skour-Nu Inc., 52 W. 15th St., New York, N. Y.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Solshine Mfg. Co., Cambridge, Mass.
 Solvent Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Stonhard Co., 401 N. Broad St., Phila., Pa.
 Tamms Silica Co., 228 N. La Salle, Chicago, Ill.
 Tidy House Products Co., Des Moines, Iowa.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Wells Adhesive Co., Columbus, O.
 Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.
 Wiggins Chemical Co., Cincinnati, O.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Cleaners, Porcelain, Chemical

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
 Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
 Baum's Castorine Co. Inc., Rome, N. Y.
 Belvidere Laboratories Inc., Belvidere, Ill.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Britex Co., Brookline, Mass.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Economics Laboratory, 914 Guardian Bldg., St. Paul, Minn.
 Economy Plumber Co., 39 Lispenard, New York, N. Y.
 Eradico Products Co., 6432 Cass Ave., Detroit, Mich.

Help Inc., 3005 W. Carroll St., Chicago, Ill.
 Hillyard Chemical Co., St. Joseph, Mo.
 Kohler Co., Kohler, Wisc.
 Lusterine Mfg. Co. Inc., 10 Mason, Bridgeport, Conn.
 Murphy-Phoenix Co., 9506 Cassius Ave., Cleveland, O.
 New Method Varnish Co., Elmira, N. Y.
 New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
 Parawax Co., Council Bluffs, Iowa
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
 Skour-Nu Inc., 52 W. 15th St., New York, N. Y.
 Solshine Mfg. Co., Cambridge, Mass.
 Solvent Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Superior Laboratories, Grand Rapids, Mich.
 Tamms Silica Co., 228 N. La Salle, Chicago, Ill.
 Tidy House Products Co., Des Moines, Iowa
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 United Gilsonite Laboratories, Scranton, Pa.
 Vermont Marble Co., Proctor, Vt.
 Wells Adhesive Co., Columbus, O.
 Wiggins Chemical Co., Cincinnati, O.

Cleaners, Pot

See Mittens, Pot Cleaning
 See Pads, Scouring
 See Sponges, Metal

Cleaners, Pot, Chain

Also see Chains, Pot Cleaning

Washburn Co., Rockford, Ill.

Cleaners, Radiator, Auto, Chemical

International Metal Polish Co., Indianapolis, Ind.
 Permatex Co., Sheepshead Bay, N. Y.

Cleaners, Razor Blade

See Scrapers, Razor Blade

Cleaners, Rubber Tile, Chemical

Solshine Mfg. Co., Cambridge, Mass.
 Solvent Chemical Products Co., 15831 Second Blvd., Detroit, Mich.

Cleaners, Rug

See Cleaners, Carpet, Liquid

Cleaners, Sand Blast, Compressed Air

Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.

Cleaners, Sidewalk

See Pushers, Snow
 See Scrapers, Barn
 See Scrapers, Ice
 See Shovels, Snow

Cleaners, Silverware

See Polishes, Silver

Cleaners, Soldering Iron, Block Form

(Not Sal-Ammoniac)
 Also see Blocks, Soldering Iron Cleaning

Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.

Cleaners, Sponge Rubber

NuDell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill.
 Sponge Rubber Products Co., Derby, Conn.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Cleaners, Tile

See Cleaners, Porcelain
 Also see Cleaners, Drain Tile
 Also see Cleaners, Rubber Tile, Chemical

Cleaners, Toilet Bowl, Chemical

Barco Laboratories Inc., 126 Fulton St., Brooklyn, N. Y.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Coleman, Allan J., 120 West Illinois St., Chicago, Ill.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Crowell Chemical Co., P. O. Box 25, East Rutherford, N. J.
 Desolve Mfg. Co., 31 Terminal Way, Pittsburgh, Pa.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Economy Plumber Co., 39 Lispenard, New York, N. Y.
 Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
 Help Inc., 3005 W. Carroll St., Chicago, Ill.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hollingshead Corp., R. M., Camden, N. J.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
 Palmer Products Inc., Waukesha, Wisc.
 Parawax Co., Council Bluffs, Iowa.
 Pioneer Mfg. Co., 8053-57 E. 87th St., Cleveland, O.
 Solarine Co., Baltimore, Md.
 Solventol Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
 Tidy House Products Co., Des Moines, Iowa.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Tumbler Laboratories, J. A., Baltimore, Md.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Cleaners, Upholstery, Chemical

Also see Cleaners, Fabric, Liquid
 Also see Removers, Spot, Fabric

All-Nu Products Co., Camden, N. J.
 American Products Co., Cincinnati, O.
 Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
 Barco Laboratories Inc., 126 Fulton St., Brooklyn, N. Y.
 Blecker Co., Hempstead, N. Y.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Carbons Products Co., 302-304 W. 26th St., New York, N. Y.
 Chalmers Chemical Co., 123 Chestnut, Newark, N. J.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Commercial Paste Co., Columbus, O.
 Crescent Products Co., Terre Haute, Ind.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
 Dyrud Laboratories, Prairie Du Chien, Wisc.
 Eridico Products Co., 6432 Cass Ave., Detroit, Mich.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 International Metal Polish Co., Indianapolis, Ind.
 Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.
 J. N. T. Mfg. Co., Inc., Box 138 Station F., New York, N. Y.
 Kotofom Sales Corp., 642 N. 8th, Milwaukee, Wisc.
 Liquid Veneer Corp., Buffalo, N. Y.
 Magic Foam Sales Corp., 214 Walnut St., Cincinnati, O.
 Magicleaner Corp., 247 E. 43rd St., New York, N. Y.
 Mellocraft Co., 118-120 Ontario St., Toledo, O.
 Murphy-Phoenix Co., Cleveland, O.
 Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
 Nacto Cleaner Corp., 2171 Madison Ave., New York, N. Y.
 Newerking Cleaning Fluid Co., 125 W. 33rd St., New York, N. Y.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Owosso Products Co., Owosso, Mich.
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Parker Co. Inc., C. W., Des Moines, Iowa.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
 Simoniz Co., 2100 Indiana Ave., Chicago, Ill.
 Skour-Nu Inc., 52 W. 15th, New York, N. Y.
 Solventol Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Wiggins Chemical Co., Cincinnati, O.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Cleaners, Vacuum, Elec.

Apex Electric Mfg. Co., 1100 E. 152nd St., Cleveland, O.
 Apex Rotarex Corp., 1070 E. 152nd, Cleveland, O.
 Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
 Delco Appliance Div., General Motors Sales Corp., 425 Lyell Ave., Rochester, N. Y.

Electric Vacuum Cleaner Co., Inc., 1734 Ivanhoe Rd., Cleveland, O.
 Eureka Vacuum Cleaner Co., Detroit, Mich.
 Geier Co., P. A., 540 E. 105th St., Cleveland, O.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Hamilton Beach Co., Racine, Wisc.
 Holland-Rieger Co., Sandusky, O.
 Landers, Frary & Clark, New Britain, Conn.
 Magic-Aire Inc., 1734 Ivanhoe Rd., Cleveland, O.
 Premier Div. Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Rd., Cleveland, O.
 Regina Corp., Rahway, N. J.
 Samson United Corp., 1700 University Ave., Rochester, N. Y.
 Standard Vacuum Cleaner Mfg. Co., 1925 W. 115th, Cleveland, O.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Cleaners, Vacuum, Hand Elec.

Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
 Delco Appliance Div., General Motors Sales Corp., 425 Lyell Ave., Rochester, N. Y.
 Electric Vacuum Cleaner Co. Inc., 1734 Ivanhoe Rd., Cleveland, O.
 Eureka Vacuum Cleaner Co., Detroit, Mich.
 Geier Co., P. A., 540 E. 105th St., Cleveland, O.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Gilbert Co., A. C., New Haven, Conn.
 Hamilton Beach Co., Racine, Wisc.
 Holland-Rieger Co., Sandusky, O.
 Hoover Co., North Canton, O.
 Landers, Frary & Clark, New Britain, Conn.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Cleaners, Vacuum, Repairs Only

See Repairs, Vacuum Cleaner

Cleaners, Varnish

See Cleaners, Paint & Varnish

Cleaners, Venetian Blind, Chemical

Gillespie Varnish Co., 131 Dey, Jersey City, N. J.
 J. N. T. Mfg. Co., Inc., Box 138 Station F., New York, N. Y.
 New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
 Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
 Skour-Nu Inc., 52 W. 15th St., New York, N. Y.
 Solventol Chemical Products Co., 15831 Second Blvd., Detroit, Mich.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Cleaners, Wall Paper

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
 Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O. (elec.)
 Climax Industries Inc., 2080 West 110th St., Cleveland, O.
 Commercial Paste Co., Columbus, O.
 Crescent Products Co., Terre Haute, Ind.
 Fuller & Co., W. P., South San Francisco, Calif.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Cleaners, Wall, Sponge Rubber

See Cleaners, Sponge Rubber

Cleaners, Window

See Cleaners, Glass, Liquid
 See Squeegees, Window

Cleaners, Window Shade, Chemical

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Cleaners, Windshield

See Cleaners, Glass, Liquid
 See Removers, Bug, Auto
 See Wipers, Windshield

Cleaners, Windshield, Elec.

E. A. Laboratories Inc., Myrtle Ave. & Spencer St., Brooklyn, N. Y.

Cleaning—See Item Desired, as, Implements, Cleaning, Shotgun; Patches, Gun Cleaning; Rods, Cleaning; Etc.

Cleaning Blocks, Soldering Iron—See Blocks, Soldering Iron Cleaning; Also see Sal-Ammoniac; Also see Cleaners, Soldering Iron, Block form

Cleaning Brushes—See Brushes, Kind Desired

Cleaning Compounds—See Cleaners

Cleaning Fluids—See Cleaners

Cleaning Powders—See Cleaners

Cleanout Doors—See Doors, Ash Pit

Cleanouts, Plumbers'

Richmond Fdry. & Mfg. Co. Inc., Richmond, Va.

Clear Gloss Finishes—See Finishes, Gloss, Clear

Clearing Axes—See Axes, Clearing

Cleat Nails—See Nails, Cleat

Cleat Receptacles—See Receptacles, Elec.

Cleat Work Rosettes, Porcelain—See Rosettes, Elec.

Cleats, Awning

Astrup Co., 2937 W. 25th St., Cleveland, O.
 Safe Padlock & Hdw. Co., Lancaster, Pa.

Cleats, Electricians'

See Cleats, Knobs, Tubes

Cleats, Knobs, Tubes, Porcelain

Circle F. Mfg. Co., Trenton, N. J.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
 Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
 Knox Porcelain Corp., Knoxville, Tenn.
 Porcelain Products Inc., Findlay, O.
 Specialty Porcelain Wks., East Liverpool, O.

Cleats, Line

See Cleats, Rope

Cleats, Roofing, Metal

Kees Mfg. Co., F. D., Beatrice, Neb.

Cleats, Rope

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
 Judd Co. Inc., H. L., Wallingford, Conn.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Pratt Co., Wm. E., Joliet, Ill.
 Upson-Walton Co., 1250 W. 11th, Cleveland, O.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Cleats, Shoe, Football

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons, Inc., P., John & Findlay Sts., Cincinnati, O.

Cleavers, Butchers'

Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Novelty Cutlery Co., Canton, O.
 Old File Cutlery Co., Havana, Ill.
 Ontario Knife Co., Franklinville, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Union Cutlery Co., Olean, N. Y.
 Village Blacksmith Works, Watertown, Wisc.

Cleavers, Kitchen

Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Old File Cutlery Co., Havana, Ill.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Utica Cutlery Co., Utica, N. Y.
 Village Blacksmith Works, Watertown, Wisc.

Clevises, Iron, Malleable, General Line

Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
 Eberhard Mfg. Co., Div. of Eastern Malleable Iron Co., Cleveland, O.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
 Moore Flow & Implement Co., Greenville, Mich.
 Vehicle Supply Co., Cairo, Ill.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Clevises, Steel, General Line

Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
 Hall Mfg. Co., Cedar Rapids, Iowa
 Harvey Spring & Forging Co., Racine, Wisc.
 Heider Mfg. Co., Carroll, Iowa
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Vehicle Supply Co., Cairo, Ill.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Climber Straps—See Straps, Climber

Climbers, Linemen's

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
 Blakeslee Forging Co., Plantsville, Conn.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Climbers, Ski

Gerber Bros., 2600 First Ave., Seattle, Wash.
 Merahon Co., Glendale, Calif.
 Ome Daiber Inc., Seattle, Wash.
 Paris Mfg. Co., South Paris, Me.

Clinch Rivets—See Rivets, Split

Clinch Tongs, Farriers'—See Tongs, Farriers' Clinch

Clinchers, Farriers'

Heller Bros. Co., Newark, N. J.

Clinching Nails, Wire—See Nails, Clinching, Wire

Clinker—See Item Desired, as, Hooks, Clinker; Picks, Clinker; Tongs, Clinker; Etc.

Clip Cockeyes—See Harness Hdw.

Clippers, Animal

See Kind Desired

Also see Clipping Machines

Clippers, Bolt

Carolus Mfg. Co., Sterling, Ill.
 Champion De Arment Tool Co., Meadville, Pa.
 Forged Steel Products Co., Newport, Pa.
 Helwig Mfg. Co., 7th & Locust Sts., St. Paul, Minn.

Manco Mfg. Co., Bradley, Ill.
 Porter, Inc., H. K., Everett, Mass.

(See Display Advertisement on page 124)



PORTER CUTTERS

BOLT & ROD CLIPPERS, WIRE & CABLE CUTTERS, CHAIN CUTTERS, TIRE CHAIN TOOLS, NUT SPLITTERS, AUTO BODY REPAIR TOOLS, PRUNING TOOLS, SPECIAL CUTTERS.

ASK YOUR JOBBER—SEE PAGE 124
H. K. PORTER, INC., EVERETT, MASS.

Roberts Mfg. Co. Inc., 12 Beacham St., Everett, Mass.

Clippers, Dog, Hand

Also see Clipping Machines

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.

Clippers, Fetlock

Also see Clippers, Horse

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Oster Mfg. Co., John, Racine, Wisc.

Clippers, Fruit

See Shears, Kind Desired

Clippers, Hair, Elec.

Allover Mfg. Co., 18th & Flett, Racine, Wis.
 Andis Clipper Co., Racine, Wisc.
 Oster Mfg. Co., John, Racine, Wisc.
 Racine Universal Motor Co., Racine, Wisc.
 Wahl Clipper Corp., Sterling, Ill.

Clippers, Hair, Non-Elec.

American Shearer Mfg. Co., Nashua, N. H.
 American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 Clauss Shear Co., Fremont, O.
 Novelty Cutlery Co., Canton, O.
 Oster Mfg. Co., John, Racine, Wisc.
 Wahl Clipper Corp., Sterling, Ill.

Clippers, Horse, Hand

Also see Clippers, Fetlock

Also see Clipping Machines, Non-Elec.

American Shearer Mfg. Co., Nashua, N. H.
 American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.

Clippers, Nail

(Finger & Toe)

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Clauss Shear Co., Fremont, O.
 Cook Co., H. C., 27 Beaver St., Ansonia, Conn.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Griffon Cutlery Wks., 151 W. 19th St., New York, N. Y.
 Schnefel Bros. Corp., Newark, N. J.
 Wigder Mfg. Co., 26-30 Wickliffe St., Newark, N. J.

Clippers, Orange

Clauss Shear Co., Fremont, O.

Clippers, Pedicure

See Clippers, Nail

Clippers, Rivet

See Clippers, Bolt

Clippers, Thread

See Clips, Thread

Clippers, Toilet

See Clippers, Hair

Clipping Machines, Dog, Elec.

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.

Clipping Machines, Horse, Elec.

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.

Clipping Machines, Horse, Non-Elec.

Also see Clippers, Horse

Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.

Clipping Machines, Sheep, Elec.

Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.

Clipping Machines, Sheep, Gasoline Powered

Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.

Clipping Machines, Sheep, Non-Elec.

Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.

Clipping & Shearing Blade Grinders—See Grinders, Blade, Shearing & Clipping

Clips, Axle

Clapp Mfg. Co., E. D., Auburn, N. Y.

Clips, Battery

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Cornish Wire Co., 15 Park Row., New York, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
 Herst Co. Wm., 822 W. Jackson Blvd., Chicago, Ill.
 Victor Instrument Mfg. Co. Inc., 33 W. 60th St., New York, N. Y.

Clips, Damper

Adams Co., Dubuque, Iowa
 Arcade Mfg. Co., Freeport, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Griswold Mfg. Co., Erie, Pa.
 Hart & Cooley Mfg. Co., Holland, Mich.
 Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Wilder Mfg. Co., Niles, O.

Clips, Fuse, Elec.

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Bull Dog Electric Products Co., Jos., Campau & Dunn Rd., Detroit, Mich.
 Electric Engineers Equipment Co., 25th & Division, Melrose Park, Ill.
 Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.
 Young Spring & Wire Corp., L. A., 9210 Russell St., Detroit, Mich.

Clips, Golf Tee

Cook Co., H. C., 27 Beaver St., Ansonia, Conn.

Clips, Hame

See Hame Trimmings

Clips, Moulding, Cord, Extension

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
 Herst Co. Wm., 822 W. Jackson Blvd., Chicago, Ill.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.

Clips, Nose, Swimmers'

Health-O-Swim Nose Clip Co., 26 Exchange Pl., Jersey City, N. J.

Clips, Pencil

See Advertising Novelties

Clips, Rope, Wire

American Cable Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 American Hoist & Derrick Co., St. Paul, Minn.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Daniel, Edw. W., 4049 St. Clair Ave., Cleveland, O.
 Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Lamson & Sessions Co., Cleveland, O.
 Laughlin Co., Thomas, Portland, Me.
 Ney Mfg. Co., Canton, O.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Republic Steel Corp., Cleveland, O.
 Rochester Ropes Inc., Jamaica, N. Y.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Sheffield Steel Corp., Kansas City, Mo.
 Steward & Romaine Mfg. Co. Inc., 124 N. Sixth St., Phila., Pa.
 Upson-Walton Co., Cleveland, O.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Clips, Single Tree

See Wagon Hdw.

Clips, Thread, Tailors'

Compton Shear Co., W. H., Newark, N. J.
 Wiss & Sons Co., J., Newark, N. J.

Clips, Tool (For Hanging)

Gibson Good Tools, Orange, Mass.

Clips, Whiffletree

Columbus Bolt Wks., Co., Columbus, O.
Eberhard Mfg. Co., Div. of Eastern Malleable Iron Co., Cleveland, O.

Clips, Wire, Baseboard

See Clips, Moulding, Cord Extension

Clocks, Alarm, Elec.

Hobar Co., 208 Fifth Ave., New York, N. Y.
Ingersoll-Waterbury Co., Waterbury, Conn.
Ingraham Co., E., Bristol, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
Warren Telechron Co., Ashland, Mass.

Clocks, Alarm, Non-Elec.

De Luxe Clock & Mfg. Co. Inc., 1107 Broadway, New York, N. Y.
Gilbert Clock Corp., William L., Winsted, Conn.
Ingersoll-Waterbury Co., Waterbury, Conn.
Ingraham Co., E., Bristol, Conn.
New Haven Clock Co., New Haven, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
Westclox Div. of General Time Instruments Corp., La Salle, Ill.

Clocks, Automobile

Borg Corp., Geo. W., 469 E. Ohio, Chicago, Ill.
Jaeger Watch Co. Inc., 304 E. 45th St., New York, N. Y.
New Haven Clock Co., New Haven, Conn.
Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.

Clocks, Banjo, Elec.

New Haven Clock Co., New Haven, Conn.
Sessions Clock Co., Forestville, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
Warren Telechron Co., Ashland, Mass.

Clocks, Banjo, Non-Elec.

Gilbert Clock Corp., William L., Winsted, Conn.
Miller Clock Co., Herman, Zeeland, Mich.
New Haven Clock Co., New Haven, Conn.
Sessions Clock Co., Forestville, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Boudoir, Elec.

New Haven Clock Co., New Haven, Conn.
Sessions Clock Co., Forestville, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
Warren Telechron Co., Ashland, Mass.

Clocks, Boudoir, Non-Elec.

Brussel, A. Stanley, 225 Fifth Ave., New York, N. Y.
Gilbert Clock Corp., William L., Winsted, Conn.
Miller Clock Co., Herman, Zeeland, Mich.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Cuckoo

De Luxe Clock & Mfg. Co. Inc., 1107 Broadway, New York, N. Y.

Clocks, Desk, Elec.

Hammond Instrument Co., 2915 N. Western Ave., Chicago, Ill.
Sessions Clock Co., Forestville, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Desk, Non-Elec.

Aristo Import Co. Inc., 630 Fifth Ave., New York, N. Y.
Art Metal Wks., Inc., Aronson Sq., Newark, N. J.
New Haven Clock Co., New Haven, Conn.
Phinney-Walker Co. Inc., 30 Irving Pl., New York, N. Y.

Clocks, Elec., General Line

General Electric Co., Appliance Div., Bridgeport, Conn.
Howard Clock Co., 1718 N. Damen Ave., Chicago, Ill.

Ingraham Co., E., Bristol, Conn.
New Haven Clock Co., New Haven, Conn.
Sessions Clock Co., Forestville, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
Warren Telechron Co., Ashland, Mass.
Waterbury Clock Co., Waterbury, Conn.
Westclox Div. of General Time Instruments Corp., La Salle, Ill.

Clocks, Furnace

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Nu-Way Corp., Rock Island, Ill.
Tork Clock Co. Inc., 31 South, Mt. Vernon, N. Y.

Clocks, Hall, Elec.

Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Hall, Non-Elec.

Hanson Clock Mfg. Co., Rockford, Ill.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Kitchen, Elec.

Ingersoll-Waterbury Co., Waterbury, Conn.
Ingraham Co., E., Bristol, Conn.
New Haven Clock Co., New Haven, Conn.
Sessions Clock Co., Forestville, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
Warren Telechron Co., Ashland, Mass.

Clocks, Kitchen, Non-Elec.

Gilbert Clock Corp., William L., Winsted, Conn.
Ingersoll-Waterbury Co., Waterbury, Conn.
Ingraham Co., E., Bristol, Conn.

Clocks, Mantel, Elec.

Ingraham Co., E., Bristol, Conn.
New Haven Clock Co., New Haven, Conn.
Sessions Clock Co., Forestville, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.
Warren Telechron Co., Ashland, Mass.

Clocks, Mantel, Non-Elec.

Gilbert Clock Corp., William L., Winsted, Conn.
Ingraham Co., E., Bristol, Conn.
Mastercrafters Mfg. Co., 216 N. Clinton St., Chicago, Ill.
Miller Clock Co., Herman, Zeeland, Mich.
Sessions Clock Co., Forestville, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Non-Elec., General Line

Gilbert Clock Corp., William L., Winsted, Conn.
Ingraham Co., E., Bristol, Conn.
New Haven Clock Co., New Haven, Conn.
Westclox Div. of General Time Instruments Corp., La Salle, Ill.

Clocks, Office

See Clocks, Store & Office

Clocks, Pendulum Swinging, Elec.

Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Pendulum Swinging, Non-Elec.

De Luxe Clock & Mfg. Co. Inc., 1107 Broadway, New York, N. Y.
Ingraham Co., E., Bristol, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Stop

Aristo Import Co. Inc., 630 Fifth Ave., New York, N. Y.
Glogau & Co., 1292 Rand McNally Bldg., Chicago, Ill.
Standard Electric Time Co., 85 Logan St., Springfield, Mass.

Clocks, Store and Office, Wall, Elec.

Middlebury Electric Clock Co., Div. Globe American Corp., Macomb, Ill.
Tork Clock Co. Inc., Mount Vernon, N. Y.
Warren Telechron Co., Ashland, Mass.

Clocks, Store and Office, Wall, Non-Elec.

New Haven Clock Co., New Haven, Conn.
Thomas Clocks, Seth, Div. of General Time Instruments Corp., Thomaston, Conn.

Clocks, Time, Switch, Elec.

New Haven Clock Co., New Haven, Conn.
Sangamo Electric Co., Springfield, Ill.
Tork Clock Co. Inc., 31 South, Mt. Vernon, N. Y.

Clocks, Timer, Range, Elec.

Stevenson Mfg. Co., La Porte, Ind.

Clocks, Wall, Elec.

Edwards & Co., Norwalk, Conn.
Middlebury Electric Clock Co., Div. Globe American Corp., Macomb, Ill.
Sessions Clock Co., Forestville, Conn.
Westclox Div. of General Time Instruments Corp., La Salle, Ill.

Clocks, Wall, Non-Elec., General Line

Self Winding Clock Co. Inc., 205-211 Willoughby Ave., Brooklyn, N. Y.
Sessions Clock Co., Forestville, Conn.

Closers, Door, Concealed

Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
Norton Laster Co., 466 W. Superior St., Chicago, Ill.
Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Closers, Door, Floor See Hinges, Floor

Closers, Door, Invisible See Closers, Door, Concealed

Closers, Door, Overhead

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.

DOOR CLOSERS

Ball Bearing Closers for Interior and Exterior Doors. Underwriters (Fusible-Link) Door Closers.

LOCKWOOD HARDWARE MFG. CO.
Division of Independent Lock Co., FITCHBURG, MASS.

Norton Door Closer Co., 2900-2918 North Western Ave., Chicago, Ill.
Norton Laster Co., 466 West Superior St., Chicago, Ill.
Reading Hdw. Corp., Reading, Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.
Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Closers, Door, Screen

Chicago Spring Hinge Co., Chicago, Ill.
Independent Lock Co., Fitchburg, Mass.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.

SCREEN DOOR CLOSERS

For Heavy Screen Doors—Maximum Dimensions: 13' x 3' x 7'—Order Size 3001. For Hospital Doors only under L236 Limitation Order.

LOCKWOOD HARDWARE MFG. CO.
Division of Independent Lock Co., FITCHBURG, MASS.

Newell Mfg. Co., Lowell, Mich.
Norton Door Closer Co., 2900-2918 N. Western Ave., Chicago, Ill.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Sargent & Co., New Haven, Conn.

Closers, Door, Semi-Concealed

Brown Co., E. C., Rochester, N. Y.
 Casement Hdw. Co., 406 N. Wood St., Chicago, Ill.
 Corbin, P. & F., American Hdw. Corp., Successor,
 New Britain, Conn.
 Everedy Co., Frederick, Md.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St.,
 New York, N. Y.
 Frank Rose Mfg. Co., Hastings, Neb.
 Frantz Mfg. Co., Sterling, Ill.
 Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
 Heckethorn Mfg. & Supply Co., Littleton, Colo.
 Larson Co., Chas. O., Sterling, Ill.
 Norton Lasher Co., 466 W. Superior St., Chicago,
 Ill.
 Otto Bros., 5945 W. Chicago Ave., Chicago, Ill.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
 North Chicago, Ill.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Superior Door Catch Co., Superior, Wisc.
 Yale & Towne Mfg. Co., Stamford, Conn.

Closers, Door, Storm

See Closers, Door, Screen

Closet—See Item Desired, as, Chemicals,
 Closet; Balls, Closet Tank; Tanks, Closet;
 Etc.

Closet Augers—See Augers, Closet; Also see
 Augers, Drainpipe

Closet Bars, Clothes, Adjustable—See Hang-
 ers, Bar, Clothes Closet

Closet Bowl Setting Compounds—See Com-
 pounds, Closet Bowl Setting

Closet Bowls—See Plumbing Enamelware
 Closet Brushes—See Brushes, Toilet Bowl

Closets, Chemical, Indoor

Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart,
 Ind.
 National Metal Products Co., Waterloo, Iowa
 Smith System Heating Co., Minneapolis, Minn.
 U. S. Sanitary Specialties Corp., 435 S. Western
 Ave., Chicago, Ill.

Closets, Frost Proof

Haas Co., Philip, Dayton, O.

Closets, Water

See Plumbing Enamelware

Closures, Fruit Jar

Ball Bros. Co., Muncie, Ind.

Cloth Luminous Figures—See Figures, Lumi-
 nous, Cloth

Cloth Wall Coverings (Used as Wall Paper)
 —See Coverings, Wall, Cloth (Used as
 Wall Paper); Also see Linoleums, Wall

Cloth Window Shades—See Shades, Win-
 dow, Cloth

Clothes—See Item Desired, as, Baskets,
 Clothes; Dryers, Clothes; Lines, Clothes;
 Etc.

Clothes Bags—See Bags, Garment

Clothes Bars, Folding, Indoor—See Dryers,
 Clothes, Indoor, Folding

Clothes Closet Bars, Adjustable—See Hang-
 ers, Bar, Clothes Closet

Clothes Closet Fixtures—See Wardrobe
 Hardware

Clothes Dryers, Elec.—See Dryers, Clothes,
 Elec.

Clothes Horses—See Dryers, Clothes

Clothes Poles—See Posts, Clothesline

Clothes Racks—See Dryers, Clothes, Indoor,
 Folding

Clothes Sprayers—See Sprinklers, Clothes

Clothes Washers, Repairs Only

See Repairs, Clothes Washer

Clothes Washing Machines—See Washers,
 Clothes

Clothing

Also see Uniforms

Clothing, Asbestos

Industrial Gloves Co. (Kool Grip Gloves) 700
 Garfield Blvd., Danville, Ill.

**Clothing, Athletic Track,
General Line**

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

**Clothing, Basketball, General
Line**

Also see Uniforms, Basketball

Felt Novelty Mfg. Co., 45 W. 25th St., New York,
 N. Y.
 Maple Mfg. Co. Inc., 910 Arch St., Phila., Pa.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Clothing Cleaning Fluid—See Cleaners,
 Garment; See Cleaners, Fabric

**Clothing, Fishermen's,
General Line**

Hodgman Rubber Co., Framingham, Mass.
 Marathon Rubber Products Co., Wausau, Wisc.
 Super Dux Co., 4250 14th, Detroit, Mich.
 Utica-Duxbak Corp., Utica, N. Y.

**Clothing, Football, General
Line**

Clark Mfg. Co., P. O. Box 781, Meridian, Miss.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.

**Clothing, Gymnasium, General
Line**

Canvas Products Corp., Fond du Lac, Wisc.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave.,
 Chicago, Ill.
 Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New
 York, N. Y.
 National Sports Equipment Co., 370 Marquette St.,
 Fond du Lac, Wisc.
 Powers Mfg. Co., Waterloo, Iowa
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.

Clothing, Hockey, General Line

C. C. M. Inc., Buffalo, N. Y.
 Ken-Wel, Utica, N. Y.

**Clothing, Hunting, General
Line**

Drybak Corp., Binghamton, N. Y.
 Hettrick Mfg. Co., Toledo, O.
 Hodgman Rubber Co., Framingham, Mass.
 Red Head Brand Co., 4311 Belmont Ave., Chi-
 cago, Ill.
 Super Dux Co., 4250 14th, Detroit, Mich.
 Utica-Duxbak Corp., Utica, N. Y.

Clothing, Rubber, General Line

Chicago Rubber Clothing Co., Racine, Wisc.

Clothing, Ski, General Line

Harland Eastwood Co., Seattle, Wash.
 Red Head Brand Co., 4311 Belmont Ave., Chi-
 cago, Ill.

Clothing, Soccer, General Line

Also see Uniforms, Soccer

Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New
 York, N. Y.

Clothing, Tennis, General Line

Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

**Clothing, Waterproof, General
Line**

Red Head Brand Co., 4311 Belmont Ave., Chi-
 cago, Ill.
 Super Dux Co., 4250 14th, Detroit, Mich.
 Tower Co., A. J., 18 Simmons, Boston, Mass.
 Utica-Duxbak Corp., Utica, N. Y.

Clothing, Welders', Protective

American Optical Co., Southbridge, Mass.
 Lincoln Electric Co., Cleveland, O.

Cloths, Abrasive

See Abrasives, Cloth
 Also see Cloths, Crocus, Emery,
 Garnet, Etc.

Cloths, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.
 Asbestos Textile Co. Inc., 167 W. Wacker Drive,
 Chicago, Ill.
 Johns-Manville Sales Corp., 22 E. 40th St., New
 York, N. Y.
 Raybestos-Manhattan Inc., Industrial Sales Div.,
 123 E. Steigel St., Manheim, Pa.

Cloths, Biscuit

Remark Mfg. Co., Butler, Ind. (with patting
 mitt)

Cloths, Brass Strainer

Also see Cloths, Filter

California Wire Cloth Co., 1001 22nd Ave., Oak-
 land, Calif.
 Chase Brass & Copper Co., Waterbury, Conn.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th
 St., New York, N. Y.
 Jelliff Mfg. Co., C. O., Southport, Conn.

Cloths, Brass Wire

See Cloths, Brass, Strainer

Cloths, Brattice, Miners'

Upson-Walton Co., Cleveland, O.

Cloths, Cheese

See Cheesecloths

Cloths, Crocus

Also see Abrasives, Cloth

Abrasive Products Inc., South Braintree, Mass.
 Behr-Manning, Div. of Norton Co., Troy, N. Y.
 Mid-West Abrasive Co., 2189 Beaufait, Detroit,
 Mich.

Cloths, Dish

Brownie Products Co., 42 White St., New York,
 N. Y.
 Du-All Mfg. Co., Geneva, O.
 Hoffman Lion Mills Co. Inc., Fall River, Mass.
 Howard Dustless Duster Co., 493 C., Boston,
 Mass.
 Kalamazoo Vegetable Parchment Co., Kalamazoo,
 Mich.
 Lees-Moodus Mills Inc., 257 Fourth Ave., New
 York, N. Y.
 Maspeth Knitting Mills Inc., 62-42 Forest Ave.,
 Ridgewood, N. Y.
 Ritzenthaler, John, 73 Franklin St., New York,
 N. Y.
 Shane & Hays, Brooklyn, N. Y.
 Shen Mfg. Co., 314 Armat, Phila., Pa.
 Welmaid Products, 14-111 Merchandise Mart,
 Chicago, Ill.

Cloths, Drop, Painters'

Barker Mfg. Co., Honeoye Falls, N. Y.
 Bemis Bros. Bag Co., 601 S. Fourth, St. Louis,
 Mo.
 Crawford-Austin Mfg. Co., Waco, Tex.
 Fuller & Co., W. P., South San Francisco, Calif.
 Hanna Paint Mfg. Co., Columbus, O.
 Hettrick Mfg. Co., Toledo, O.
 Hirsch-Wels Mfg. Co., Portland, Oreg.
 Mente & Co. Inc., 344 Camp, New Orleans, La.
 New York Drop Cloth Mfg. Co. Inc., Borden Ave.,
 & 21st, Long Island City, N. Y.
 Red Head Brand Co., 4311 Belmont Ave., Chi-
 cago, Ill.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Wenzel Tent & Duck Co., H., St. Louis, Mo.
 Werner Canvas Products Co., 609 Bergen St.,
 Brooklyn, N. Y.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St.,
 Milwaukee, Wisc.

Cloths, Dust

Auto Supplies Mfg. Co. Inc., 416 W. Warren Ave.,
 Denver, Colo.
 Bowes "Seal Fast" Corp., 226 N. Pine St., Indian-
 apolis, Ind.
 Brownie Products Co., 42 White St., New York,
 N. Y.
 Chicopee Mfg. Corp., 40 Worth St., New York,
 N. Y.
 Du-All Mfg. Co., Geneva, O.
 General Cement Mfg. Co., Rockford, Ill.
 Hoffman Lion Mills Co. Inc., Fall River, Mass.
 Howard Dustless Duster Co., 493 C., Boston,
 Mass.
 Kendall Mills, Div. of Kendall Co., Walpole, Mass.
 Keystone Wiper & Supply Co., 1308-12 N. 3rd St.,
 Phila., Pa.
 Liquid Veneer Corp., Buffalo, N. Y.

Pioneer Mfg. Co., Cleveland, O.
Ritzenthaler, John, 73 Franklin St., New York, N. Y.
Rose Brand Wipers Inc., 4 White St., New York, N. Y.
Ruben Woodfinishing & Products Co., Kansas, City, Mo.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
Weimaid Products, 14-111 Merchandise Mart, Chicago, Ill.

Cloths, Emery

Also see Abrasives, Cloth

Abrasive Products Inc., South Braintree, Mass.
Armour Sandpaper Works, 1355 W. 31st St., Chicago, Ill.
Behr-Manning, Div. of Norton Co., Troy, N. Y.
Carborundum Co., Niagara Falls, N. Y.
Clover Mfg. Co., Norwalk, Conn.
Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
Minnesota Mining & Mfg. Co., St. Paul, Minn.

Cloths, Filter, Metal

Also see Cloths, Wire

Buffalo Wire Works Co., 436 Terrace, Buffalo, N. Y.
Cambridge Wire Cloth Co., Cambridge, Md. (brass, bronze, copper, Monel metal, nickel, stainless steel, steel)
Chase Brass & Copper Co., Waterbury, Conn.
Industrial Wire Cloth Products Corp., 482 Brush St., Wayne, Mich.
Michigan Wire Cloth Co., 2104 Howard St., Detroit, Mich.
Roebing's Sons Co., John A., Trenton, N. J.

Cloths, Garnet

Also see Abrasives, Cloth

Abrasive Products Inc., South Braintree, Mass.
Atlas Abrasives Corp., 461 12th, Brooklyn, N. Y.
Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
Clover Mfg. Co., Norwalk, Conn.
Mid-West Abrasive Co., 2188 Beaufait Ave., Detroit, Mich.

Cloths, Glass

See Substitutes, Glass

Cloths, Milk Filtering, Cotton

(In rolls)

Schwartz Mfg. Co., Two Rivers, Wisc.

Cloths, Mop

Brownie Products Co., 42 White St., New York, N. Y.
Ritzenthaler, John, 73 Franklin St., New York, N. Y.

Cloths, Oil

Atlantic Mercantile Corp., 109 W. 46th St., New York, N. Y.
Carb Mfg. Co., 25 Carroll St., Brooklyn, N. Y.
Columbus Coated Fabrics Corp., Columbus, O.
Empire Notion Co., Div. of Enco Products Co., 105 E. 29th St., New York, N. Y.
Humphrys Sons, R. A., 1020-30 Callowhill St., Phila., Pa.
Standard Coated Fabrics Co., 40 Worth St., New York, N. Y.
Table Art Mat Co., 144 Broadway, Brooklyn, N. Y.
Taunton Coating Mills Inc., Taunton, Mass.
Wadsworth & Woodman Co. Inc., Winthrop, Me.
Weiss & Klau Co., 462 Broadway, New York, N. Y.

Cloths, Pastry

Remark Mfg. Co., Butler, Ind.

MANUFACTURERS OF:

SUPER PASTRY CLOTH SETS
EZ ROLL PASTRY CLOTH SETS
SUPER BISCUIT CLOTHS
SUPER PRESS CLOTHS

All Profitable Retail Items

REMARK MFG. CO., Butler, Ind.

Worcester Felt Pad Corp., Worcester, Mass.

Cloths, Plastic

See Substitutes, Glass

Also see Cloths, Plastic, Screen Wire

Cloths, Plastic, Open Mesh

See Cloths, Plastic, Screen Wire

Cloths, Plastic, Wire Inserted

See Substitutes, Glass

Cloths, Polishing, Auto

Boston Mill Remnants Co., 40 Causeway, Boston, Mass.
Cadie Chemical Products Inc., 12 W. 21st St., New York, N. Y.
International Metal Polish Co., Indianapolis, Ind.
Keystone Wiper & Supply Co., 1308-12 N. 3rd St., Phila., Pa.
Kozak Inc., Batavia, N. Y.
Las-Stick Mfg. Co., Hamilton, O.

Cloths, Polishing, Household

Adler Co., Harrison Ave. at Queen City, Cincinnati, O.
American Textile Products Co., 5606 Euclid Ave., Cleveland, O.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Brownie Products Co., 42 White St., New York, N. Y.
Cadie Chemical Products Inc., 12 W. 21st St., New York, N. Y.
Chicopee Mfg. Corp., 40 Worth St., New York, N. Y.
Glad Rag Products Corp., 208 W. 29th, New York, N. Y.
Hoffman Lion Mills Co. Inc., Fall River, Mass.
Howard Dustless Duster Co., 493 C. Boston, Mass.
International Metal Polish Co., Indianapolis, Ind.
J. N. T. Mfg. Co. Inc., Box 138 Station F., New York, N. Y.
Kendall Mills, Div. Kendall Co., Walpole, Mass.
Keystone Wiper & Supply Co., 1308-12 N. 3rd St., Phila., Pa.
Las-Stick Mfg. Co., Hamilton, O.
Lightnin Products Co., 616 W. Kinzie St., Chicago, Ill.
Liquid Veneer Corp., Buffalo, N. Y.
Maspeeth Knitting Mills Inc., 62-42 Forest Ave., Ridgewood, N. Y.
Parawax Co., Council Bluffs, Iowa
Ritzenthaler, John, 73 Franklin St., New York, N. Y.
Rose Brand Wipers Inc., 4 White St., New York, N. Y.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
Weimaid Products, 14-111 Merchandise Mart, Chicago, Ill.

Cloths, Polishing, for Metals

Also see Abrasives, Cloth

Basch Co., Geo., 138-40 Spring St., New York, N. Y.
Clover Mfg. Co., Norwalk, Conn.
O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

Cloths, Pressing

Remark Mfg. Co., Butler, Ind.
Weaver Pres-Kloth Co., 4963 Center St., Omaha, Neb.
Worcester Felt Pad Corp., Worcester, Mass.

Cloths, Screen Wire, General Line

Cyclone Fence Co., Waukegan, Ill.
Hanover Wire Cloth Co., Hanover, Pa.
Keystone Wire Cloth Co., Hanover, Pa.

INSECT SCREEN CLOTH

Steel, Bronze, Copper, Galvanized

PLASTIC

THE KEYSTONE WIRE CLOTH COMPANY

Dept. S. W.

HANOVER, PA.

Pennsylvania Woven Wire Co., Lock Haven, Pa.
Reynolds Wire Co., Dixon, Ill.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Cloths, Screen Wire, Aluminum

Hanover Wire Cloth Co., Hanover, Pa.
Jelliff Mfg. Corp., C. O., Southport, Conn.
New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.
Reynolds Wire Co., Dixon, Ill.

Cloths, Screen Wire, Brass

Hanover Wire Cloth Co., Hanover, Pa.

Cloths, Screen Wire, Bronze

Chase Brass & Copper Co., Waterbury, Conn.
Cyclone Fence Co., Waukegan, Ill.
Hanover Wire Cloth Co., Hanover, Pa.
Jelliff Mfg. Corp., C. O., Southport, Conn.
Keystone Wire Cloth Co., Hanover, Pa.

New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.
Pennsylvania Woven Wire Co., Lock Haven, Pa.
Reynolds Wire Co., Dixon, Ill.
Roebing's Sons Co., John A., Trenton, N. J.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Cloths, Screen Wire, Copper

Chase Brass & Copper Co., Waterbury, Conn.
Cyclone Fence Co., Waukegan, Ill.
Hanover Wire Cloth Co., Hanover, Pa.
Jelliff Mfg. Corp., C. O., Southport, Conn.
Keystone Wire Cloth Co., Hanover, Pa.
Roebing's Sons Co., John A., Trenton, N. J.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Cloths, Screen Wire, Galv.

Chase Brass & Copper Co., Waterbury, Conn.
Cyclone Fence Co., Waukegan, Ill.
Hanover Wire Cloth Co., Hanover, Pa.
Keystone Wire Cloth Co., Hanover, Pa.
New York Wire Cloth Co., 500 5th Ave., New York, N. Y.
Pennsylvania Woven Wire Co., Lock Haven, Pa.
Reynolds Wire Co., Dixon, Ill.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Cloths, Screen Wire, Monel Metal

Cambridge Wire Cloth Co., Cambridge, Md.
Chase Brass & Copper Co., Waterbury, Conn.
Hanover Wire Cloth Co., Hanover, Pa.

Cloths, Screen Wire, Nickel

Jelliff Mfg. Corp., C. O., Southport, Conn.

Cloths, Screen Wire, One-Way-Vision

Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.

Cloths, Screen Wire, Painted

Cyclone Fence Co., Waukegan, Ill.
Hanover Wire Cloth Co., Hanover, Pa.
New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.
Pennsylvania Woven Wire Co., Lock Haven, Pa.
Reynolds Wire Co., Dixon, Ill.
Roebing's Sons Co., John A., Trenton, N. J.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Cloths, Screen Wire, Plastic

Chicopee Mfg. Corp., 40 Worth St., New York, N. Y.

PLASTIC SCREEN CLOTH

Woven from SARAN

Durable • Non-staining • Non-sagging
Impervious to sun, rain, salt air

CHICOPEE MANUFACTURING CORP.
GAINESVILLE, GA.

Sales Office: 40 Worth St., New York 13, N. Y.

Dow Chemical Co., Midland, Mich.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Firestone Tire & Rubber Co., Mitchell & Blizard Aves., Akron, O.
Keystone Wire Cloth Co., Hanover, Pa.
New York Wire Cloth Co., 500 Fifth Ave., New York, N. Y.
Pierce Plastics Inc., Bay City, Mich.

Cloths, Screen Wire, Stainless Steel

Hanover Wire Cloth Co., Hanover, Pa.
Jelliff Mfg. Corp., C. O., Southport, Conn.

Cloths, Scrub

Howard Dustless Duster Co., 493 C. Boston, Mass.
Maspeeth Knitting Mills Inc., 62-42 Forest Ave., Ridgewood, N. Y.
Ritzenthaler, John, 73 Franklin, New York, N. Y.
Weimaid Products, 14-111 Merchandise Mart, Chicago, Ill.

Cloths, Strainer

See Cloths, Brass Strainer
See Cloths, Filter

Cloths, Table

See Covers, Table

Cloths, Table, Plastic

Sunlite Mfg. Co., Milwaukee, Wisc.

Cloths, Window Shade

Columbus Coated Fabrics Corp., Columbus, O.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.
Weiss & Klau Co., 462 Broadway, New York, N. Y.
Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

Cloths, Window Wiping

Howard Dustless Duster Co., 493 C St., Boston, Mass.

Cloths, Wiping, Plumbers'

American Wiper & Waste Mills, 511 Broadway, Kansas City, Mo.
Bernz Co., Otto, Rochester, N. Y.
Chicago Sanitary Rag Co., 2137 S. Loomis, Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Louisville Sanitary Wipers Co., Louisville, Ky.
Meagher's Sons, Jas., San Francisco, Calif.
Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.
Wiping Materials Inc., 2000 N. Main, St. Louis, Mo.
Wunda Wiper Mfg. Co., Attleboro, Mass.

Cloths, Wire, Hdw.

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
California Wire Cloth Co., 1001 22nd Ave., Oakland, Calif.
Cambridge Wire Cloth Co., Cambridge, Md.
Cyclone Fence Co., Waukegan, Ill.
Fyole Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Gilbert & Bennett Mfg. Co., Blue Island, Ill.
Jelliff Mfg. Corp., C. O., Southport, Conn.
Kentucky Metal Products Co., Louisville, Ky.
Meyers Mfg. Co., Fred J., Hamilton, O.
Newark Wire Cloth Co., 351-356 Verona Ave., Newark, N. J.
Northwestern Steel & Wire Co., Sterling, Ill.
Pacific Wire Wks., Inc., 4515-29 Sixth Ave., S., Seattle, Wash.
Reynolds Wire Co., Dixon, Ill.
Roebbling's Sons Co., John A., Trenton, N. J.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Tyler Co., W. S., Cleveland, O.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.
Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass.

**Cloths, Wire (Not Fly Screen)
General Line**

American Wire Cloth Co., Parchment, Mich.
Belleville Wire Cloth Co. Inc., 135 Little St., Belleville, N. J.
Buffalo Wire Works Co., 436 Terrace, Buffalo, N. Y. (various metals)
Butler Co., Butler, Indiana
California Wire Cloth Co., 1001 22nd Ave., Oakland, Calif.
Cambridge Wire Cloth Co., Cambridge, Md.
Clinton Wire Cloth Co. of Clinton, Iowa, Clinton, Iowa
Gilbert & Bennett Mfg. Co., Blue Island, Ill.
Meyers Mfg. Co., Fred J., Hamilton, O.
Newark Wire Cloth Co., 351-356 Verona Ave., Newark, N. J.
Pacific Wire Wks. Inc., 4515-29 Sixth Ave., S., Seattle, Wash.
Roebbling's Sons Co., John A., Trenton, N. J.
Seneca Wire & Mfg. Co., Fostoria, O.
Tyler Co., W. S., Cleveland, O.
Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass.

Clout Nails—See Nails, Clout

Clover Forks—See Forks, Alfalfa

Clubs, Golf

Allied Golf Corp., 4528 W. Fullerton Ave., Chicago, Ill.
Beckley-Ralston Co., 45-52 W. Cermak Rd., Chicago, Ill.
Crawford, MacGregor Canby Co., Dayton, O.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Goldsmith Sons Inc., P., John & Findlay St., Cincinnati, O.
Great Lakes Golf Ball Co., 2341 W. Marquette Rd., Chicago, Ill.
Hillerich & Bradsby Co. Inc., Louisville, Ky.
Horton Mfg. Co., Bristol, Conn.
Ken-Wel Sporting Goods Co., Utica, N. Y.
Kroydon Co., Maplewood, N. J.
North British Rubber Import Co. of America, 22 Park Pl., New York, N. Y.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Spaulding & Bros., A. G., 19 Beekman St., New York, N. Y.
Tyler & Co., Ralph G., 1315 N. Walnut St., Muncie, Ind.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
Young Golf Co., L. A., Grand Rapids, Mich.

Clubs, Indian

Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Clubs, Police

See Billies & Clubs, Police

Coach Makers' Vises—See Vises Woodworkers'
Coach Screws—See Screws, Lag
Coal—See Item Desired, as, Chutes, Coal; Forks, Coal; Hods, Coal; Etc.
Coal Baskets—See Baskets, Coal
Coal Buckets—See Hods, Coal
Coal Oil Cans—See Cans, Kerosene
Coal & Oil Ranges—See Ranges, Coal & Oil
Coal Riddles—See Sifters, Ash; See Screens, Coal
Coal Scuttles—See Hods, Coal
Coaster—See Items Desired, as, Brakes, Coaster; Wagons, Coaster; Etc.

Coasters, Flower Pot, Rubber

Chardon Rubber Co., Chardon, O.

Coasters, Tumbler, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Wendell Forge Inc., August, Grove City, Pa.

Coasters, Tumbler, Copper

West Bend Aluminum Co., West Bend, Wisc.

Coasters, Tumbler, Cork

LaFayette & Co., Ltd., O. J., Laguna Beach, Calif.
Pine Pheasant Novelties, 1234 Belmont Ave., Chicago, Ill.

Coasters, Tumbler, Glass

Anchor Hocking Glass Corp., Lancaster, O.
Bartlett-Collins Co., Sapulpa, Okla.
Bennett & Co., J., 360 Furman St., Brooklyn, N. Y.
Federal Glass Co., Columbus, O.
Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y.
Jeannette Glass Co., Jeannette, Pa.
Kromex Corp., 205 W. St. Clair Ave., Cleveland, O.

Coasters, Tumbler, Paper

Paper-Art Products, Meridian & Tenth Sts., Indianapolis, Ind.
Ruby Products Inc., Milwaukee, Wisc.

Coasters, Tumbler, Plastic

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Brewer & Sons, Chas. A., 6320-32 Harvard Ave., Chicago, Ill.
Bryant Electric Co., Bridgeport, Conn.

Coasters, Tumbler, Pottery

Niloak Pottery, Benton, Ark.

Coasters, Tumbler, Rubber

Also see Mats, Drinking Glass, Rubber

Lee Tire & Rubber Co., Conshohocken, Pa.

Coasters, Tumbler, Steel

Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.

Coasters, Tumbler, Straw

Better Houseware Co., 7 W. 22nd St., New York, N. Y.

Coasters, Tumbler, Wood

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Green Mountain Studios, Inc., White River Junction, Vt.
Pine Pheasant Novelties, 1234 Belmont Ave., Chicago, Ill.
Robinswood Wood Products Inc., 1259 E. 33rd St., Los Angeles, Calif.
Syracuse Ornamental Co., Syracuse, N. Y.
Woodcrafters Shops, W. Main Highway, Batavia, N. Y.

Coat Hangers—See Hangers, Bar Type, Clothes Closet; See Hangers, Skirt & Trouser; See Hooks, Kind Wanted

Coat & Hat Hooks—See Hooks, Coat & Hat Coated Abrasives—See Abrasives, Kind Wanted

Coatings, Boiler Wall

See Compounds, Boiler Sealing

Coatings, Brick

See Coatings, Masonry
See Paints, Masonry

Coatings, Casein Wall

See Paints, Casein

Coatings, Cement

See Coatings, Masonry
See Paints, Masonry

*Watch for the new
goods sections appearing
in Hardware Retailer.*

Coatings, Floor, Cement

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Thames Co. Inc., Kansas City, Mo.
Truscon Laboratories, Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Coatings, Linoleum

See Enamels, Linoleum
See Finishes, Linoleum
See Lacquers, Linoleum

Coatings, Masonry

Also see Paints, Masonry

Acme White Lead & Color Wks., Detroit, Mich.
Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Boston Varnish Co., Everett St., Boston, Mass.
Calbar Paint & Varnish Co., 3612-26 N. Martha St., Phila., Pa.
Chilton Paint Co., College Point, N. Y.
Colorthru Chemical Co., 20 W. 46th St., New York, N. Y.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
O'Brien Varnish Co., South Bend, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Rockite Co., East Boston, Mass.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Thames Co. Inc., Kansas City, Mo.
Truscon Laboratories, Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
Wilbur & Williams Co., Boston, Mass.

Coatings, Metal Protective

Also see Enamels, Iron
Also see Paints, Metal
Also see Paints, Rust Inhibiting
Also see Primers, Metal

Acorn Refining Co., Cleveland, O.
American Rust Proof Co., 8 W. 40th St., New York, N. Y.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
du Pont de Nemours & Co., E. L., Wilmington, Del.
Hollingshead Corp., R. M., Camden, N. J.
International Rustproof Corp., 12507 Plover Ave., Cleveland, O.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., Cleveland, O.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Sipe & Co., James B., Pittsburgh, Pa.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Sullivan Co., Memphis, Tenn.
Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
Wilbur & Williams Co., Boston, Mass.

Coatings, Pipe, Cork Compound

Also see Compounds, Cork, For Pipe Coatings

Mortell Co., J. W., 550 Hobbie Ave., Kankakee, Ill.

Coatings, Roof, Asbestos

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
Acorn Refining Co., Cleveland, O.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Barber Asphalt Corp., Barber, N. J.
Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Carter Paint Co., Liberty, Ind.
Chilton Paint Co., College Point, N. Y.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
Fry Roofing Co., Lloyd A., 5302 W. 66th St., Fuller & Co., W. P., South San Francisco, Calif.
Hanline Bros., Baltimore, Md.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
Mahoning Paint & Oil Co., Youngstown, O.
Mobile Paint Mfg. Co., Mobile, Ala.
Pease-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Yarnall Paint Co., Phila., Pa.

Coatings, Roof (Asphalt Aluminum)

American-Marietta Co., 43 E. Ohio St., Chicago, Ill.

Coatings, Roof, Liquid

Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Aro Co., Cleveland, O.
Barber Asphalt Corp., Barber, N. J.
Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
Berger Bros. Co., Phila., Pa.
Bownes Co., Frank, Chelsea, Mass.
Carey Co., Philip, Lockland, Cincinnati, O.
Chemical Supply Co., 2450 Canal Rd., Cincinnati, O.
Chilton Paint Co., College Point, N. Y.
Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
Fry Roofing Co., Lloyd A., 5302 W. 66th St., Chicago, Ill.
Fuller & Co., W. P., South San Francisco, Calif.
Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.

Hanline Bros., Baltimore, Md.
Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
Hillyard Chemical Co., St. Joseph, Mo.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
Mahoning Paint & Oil Co., Youngstown, O.
Marietta Paint & Color Co., Marietta, O.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Moore & Co., Benjamin, 511 Canal St., New York, N. Y.
National Mfg. Corp., Tonawanda, N. Y.
Nourse Oil Co., Kansas City, Mo.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
Rice Paint Wks., Jacksonville, Fla.
Rutland Fire Clay Co., Rutland, Vt.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
Spruance Co., Gilbert, Phila., Pa.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
Stonhard Co., 401 N. Broad St., Phila., Pa.
Sullivan Co., Memphis, Tenn.
Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
United Gilsontite Laboratories, Scranton, Pa.
United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Coatings, Roof, Plastic

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Bownes Co., Frank, Chelsea, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Chilton Paint Co., College Point, N. Y.
Elaterite Paint & Mfg. Co., Des Moines, Iowa
Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
Forman, Ford & Co., 111-123 2nd St., S., Minneapolis, Minn.
Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hillyard Chemical Co., St. Joseph, Mo.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Marietta Paint & Color Co., Marietta, O.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Nourse Oil Co., Kansas City, Mo.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
United Gilsontite Laboratories, Scranton, Pa.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Yarnall Paint Co., Phila., Pa.

Coatings, Stucco

See Coatings, Masonry
See Paints, Masonry

Coatings, Wallboard

Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.

Coatings, Wall Interior

Also see Enamels
Also see Finishes, Kind Desired
Also see Kalsomines
Also see Paints, Casein
Also see Paints, Cold Water
Also see Paints, Wall, Flat

Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.
Trucon Laboratories, Detroit, Mich.

Coatings, Wall Paper

Also see Lacquers, Wall Paper
Also see Paints, Wall Paper

Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.

Coats, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.

Coats, Fishermen's

Quabog Co. Inc., W. Brookfield, Mass.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Coats, Hunting

10-X Manufacturing Co., 6718 Forest Ave., Des Moines, Iowa
Drybak Corp., Binghamton, N. Y.
Hettrick Mfg. Co., Toledo, O.
Hodgman Rubber Co., Framingham, Mass.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Coats, Skeet Shooting

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Coats, Store

Angelica Jacket Co., St. Louis, Mo.

Cobblers' Hammers—See Hammers, Shoemakers'

Cobblers' Knives—See Knives, Shoe
Cobblers' Nails, Shoe—See Nails, Shoe, Cobblers'

Cobblers' Outfits

Fate-Root-Heath Co., 607 Bell St., Plymouth, O.
Star Heel Plate Co., 357 Wilson Ave., Newark, N. J.

Cockeyes, Clip

See Harness Hdw.

Cockeyes, Trace

See Harness Hdw.

Cockeyes, Whiffletree

See Harness Hdw.

Cocks

Also see Faucets

Cocks, Air

Brass Products Co., 3661-73 Palmer Ave., E., Detroit, Mich.
Buckeye Iron & Brass Wks., Webb & Bain Sts., Dayton, O.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Powell Co. Wm., Draper & Coombs Sts., Rochester, N. Y.

Cocks, Ball, Closet Tank

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Frost Co., Kenosha, Wisc.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Keystone Brass Works Inc., Erie, Pa.
Rockford Brass Wks., Rockford, Ill.

Cocks, Basin

See Faucets

Cocks, Drain

Atlas Brass Fdry. Co., Columbus, O.
Brass Products Co., Detroit, Mich.
Butler Co., Butler, Ind.
Detroit Brass & Malleable Wks., 100 S. Campbell Ave., Detroit, Mich.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Republic Brass Co., 1623 E. 45th, Cleveland, O.

Cocks, Gas

Brass Products Co., 3661-73 Palmer Ave., E., Detroit, Mich.
 Cleveland Brass Mfg. Co., 4606 Hamilton Ave., Cleveland, O.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Glauber Brass Mfg. Co., Kinsman, O.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Kitson Co., 1500 Walnut St., Phila., Pa.
 Sherman Mfg. Co., E. B., Battle Creek, Mich.

Cocks, Gauge, Boiler

Shaffer Co., J. E., 621 E. Cameron, Tulsa, Okla.

Cocks, Pet

Brass Products Co., Detroit, Mich.
 Detroit Brass & Malleable Wks., 100 S. Campbell Ave., Detroit, Mich.
 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
 National Brass Mfg. Co., Rochester, N. Y.

Cocks, Sill

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
 Capitol Brass Wks., Detroit, Mich.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Empire Brass Mfg. Co., Cleveland, O.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Glauber Brass Mfg. Co., Kinsman, O.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.
 Recpal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
 Rockford Brass Wks., Rockford, Ill.
 Royal Brass Mfg. Co., Cleveland, O.
 Sherman Mfg. Co., E. B., Battle Creek, Mich.
 Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.
 Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.
 Victoria Metal Co., Inc., Erie, Pa.

The value of this Directory to
 YOU depends upon the USE
 you make of it.

Cocks, Steam

Kitson Co., 1500 Walnut St., Phila., Pa.

Cocks, Stop and Waste

American Brass Mfg. Co., Cleveland, O.
 Brass Products Co., 3661-73 Palmer Ave., E., Detroit, Mich.
 Butler Co., Butler, Ind.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Rockford Brass Wks., Rockford, Ill.
 Royal Brass Mfg. Co., Cleveland, O.
 Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.

Cocks, Water

Kitson Co., 1500 Walnut St., Phila., Pa.

Cocktail Glasses—See Stemware, Glass

Cocktail Mixers—See Shakers, Cocktail

Cocktail Sets

Bennett & Co., J., 360 Furman St., Brooklyn, N. Y.
 Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
 Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y.
 Jeannette Glass Co., Jeannette, Pa.
 Keystone Silver Inc., 460 W. 34th St., New York, N. Y.
 Manning-Bowman & Co., Meriden, Conn.
 West Bend Aluminum Co., West Bend, Wisc.

Cocktail Shakers—See Shakers, Cocktail

Cocktail Strainers—See Strainers, Bar, Beverage

Cocoa Matting—See Matting, Cocoa

Coes Drills—See Drills, Twist, High Speed
 Coffee—See Item Desired, as, Biggins, Coffee; Makers, Coffee; Mills, Coffee; Etc.

Coffee Boilers—See Biggins, Coffee

Coffee Brewers—See Makers, Coffee; See Percolators, Coffee; See Pots, Coffee; See Urns, Coffee

Coffee Grinders—See Mills, Coffee

Coffee Service Sets

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (elec.)
 Keystone Silver Inc., 460 W. 34th St., New York, N. Y. (non-elec.)

Coffee Strainers—See Strainers, Tea & Coffee

Coil Chains—See Chains, Coil

Coil Files—See Files, Coil

Coil Packings—See Packings, Spiral

Coil Springs—See Kind Wanted

Coils, Furnace, Water, Cast Iron

Rudy Furnace Co., Dowagiac, Mich.

Coils, Furnace, Water, Copper

Roberts Tube Works, 2499 Military Ave., Detroit, Mich.
 Wells & Co. Inc., A. H., 570 Watertown Ave., Waterbury, Conn.
 Wolverine Tube Co., 1465 Central Ave., Detroit, Mich.

Coin Controlled Locks—See Locks, Coin Controlled

Coke Forks—See Forks, Coke

Coke Trowels—See Trowels, Coke

Colander Strainers—See Strainers, Colander

Colanders, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Colanders, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Colanders, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
 Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Colanders, Tin

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.

Cold—See Item Desired, as, Chisels, Cold; Cannerns, Cold; Etc.

Cold Chisels, Blacksmiths'—See Chisels, Cold, Blacksmiths'; Also see Cutters, Cold

Cold Shuts—See Shuts, Cold; Also see Links, Open; Also see Links, Connecting

Cold Water Paints, Exterior—See Paints, Cold Water, Exterior

Cold Water Paste—See Paste, Wall Paper

Cold & Hot Food Jars—See Jars, Food

Cold & Hot Jugs—See Jugs, Insulated

Collapsible Cups, Aluminum—See Cups, Collapsible, Aluminum

Collapsible Gates—See Gates, Folding

Collar Awls—See Awls, Collar

Collar Pads, Horse—See Pads, Collar, Horse; Also see Pads, Sweat; Also see Pads, Neck, Horse

Collars, Chain Choke, Dog

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Hodell Chain Co., Cleveland, O.
 North & Judd Mfg. Co., New Britain, Conn.
 Richter Co., Ben., 91 5th Ave., New York, N. Y.

Collars, Dog

American Leather Specialties Corp., 26 W. 17th, New York, N. Y.
 Cincinnati Pump & Mfg. Co., Cincinnati, O. (chain)
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Empire Dog Furnishing Corp., 171 Greene, New York, N. Y.

Gleckner & Sons Co., W. W., Canton, Pa.
 Improved Mfg. Co., 58 Montgomery St., Jersey City, N. J.
 Keystone Bros., 755 Mission St., San Francisco, Calif.
 Richter Co., Ben., 91 5th Ave., New York, N. Y.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Schaefer, A. W., 323 St. Nicholas Ave., Brooklyn, N. Y.
 Schoellkopf Co., Dallas, Tex.
 Schwartz & Co., Herman E., 6510 20th Ave., Brooklyn, N. Y.
 Southern Saddlery Co. Inc., Chattanooga, Tenn.
 Strecker Bros. Co., Marietta, O.
 Zenith Novelty Co., 720 Broadway, New York, N. Y.

Collars, Horse

Bona Allen Inc., Buford, Ga.
 Boyt Harness Co., Des Moines, Iowa
 Clinton Saddlery Co., Clinton, Iowa
 Couch Bros. Mfg. Co., Atlanta, Ga.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Ellaworth-Haffner Co., Orrville, O.
 Friend & Son, Chas., 343-345 Jackson St., St. Paul, Minn.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harbison & Gathright Inc., Louisville, Ky.
 Harpham Bros. Co., Lincoln, Neb.
 Harris Saddlery Co., Cairo, Ill.
 Helser Saddlery Co. Hermann H., 1705 15th St., Denver, Colo.
 Homann, Inc., 312 Washington Ave., St. Louis, Mo.
 Hughes-Bozarth Anderson Co., Oklahoma City, Okla.
 Jim Dandy Collar Co., Bradford, Ill.
 Keystone Bros., 755 Mission St., San Francisco, Calif.
 Leather Products Inc., Sheboygan, Wisc.
 McConnell Co., S. R. & I. C., Burlington, Iowa
 Powers Mfg. Co., Waterloo, Iowa.
 Southern Saddlery Co. Inc., Chattanooga, Tenn.
 Straus-Bodenheimer Co., Houston, Tex.
 Strecker Bros. Co., Marietta, O.
 Wayne Saddlery Co., Wayne, Mich.

Collars, Stove Pipe

Atlanta Stove Wks., Atlanta, Ga.
 Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O. (chrome & nickel plated)
 Dover Stamping & Mfg. Co., Cambridge, Mass. (tin)
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Hall & Carpenter, 518-520 Race St., Phila., Pa.
 Hopson Co., W. C., Grand Rapids, Mich.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Milcor Steel Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc. (tin)
 Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O. (chrome & nickel)
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn. (tin)
 Porsolite Corp., 276 Shipley St., San Francisco, Calif. (enameled)
 Reeves Steel & Mfg. Co., Dover, O.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo. (tin)
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Sheet Metal Specialty Co., Pittsburgh, Pa. (chrome & nickel plated)
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wilder Mfg. Co., Niles, O. (aluminum, chrome & nickel plated)

Collets, General Line

Bay State Tap & Die Co., Mansfield, Mass.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 Cushman Chuck Co., Hartford, Conn.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Pratt & Whitney, Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
 South Bend Lathe Wks., 435 E. Madison St., South Bend, Ind.
 Union Twist Drill Co., Athol, Mass.

Colonial Door Hdw., General Line

Also see Wrought Iron Hdw.

Chester & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Eroo Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill.
 Grand Specialties Co., 3103 W. Grand Ave., Chicago, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 Norwalk Lock Co., Little Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Works, Div. of Yale & Towne Mfg. Co., North Chicago, Ill.

Skillman Hdw. Mfg. Co., Trenton, N. J.
Standard Bronze Co., Bayonne, N. J.
Todhunter Inc., 119 E. 57th St., New York, N. Y.
Vaughan Co., W. C., 1 Haymarket Square, Boston, Mass.
Yale & Towne Mfg. Co., Stamford, Conn.

Color Enamels—See Enamels, Color, General Use

Color Preserver, Silk Fish Rod—See Preserver, Color, Silk Fish Rod

Colored Crayons—See Crayons, Colored

Colored Pencils—See Pencils, Colored

Colored Waxes—See Waxes, Stain

Colors, Cement

See Colors, Masonry

Colors, Dry

Blue Ridge Talc Co. Inc., Henry, Va.
Chilton Paint Co., College Point, N. Y.
Fuller & Co., W. P., South San Francisco, Calif.
Hanna Paint Mfg. Co., Columbus, O.
Harshaw Chemical Co., Cleveland, O.
Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
Kurfses Paint Co., J. F., Market at Brook, Louisville, Ky.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Mobile Paint Mfg. Co., Mobile, Ala.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
National Lead Co., 111 Broadway, New York, N. Y.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Tammam Silica Co., 228 N. La Salle St., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Whitlam Mfg. Co., J. C., Wadsworth, O.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Colors, Graining

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Kurfses Paint Co., J. F., Market at Brook, Louisville, Ky.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Red Spot Paint & Varnish Co., Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Sherwin-Williams Co., Cleveland, O.
Truscon Laboratories, Detroit, Mich.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
Yarnall Paint Co., Phila., Pa.

Colors, Ground

Acme White Lead & Color Wks., Detroit, Mich.
Boston Varnish Co., Everett St., Boston, Mass.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Hanline Bros., Baltimore, Md.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
Louisville Varnish Co., Louisville, Ky.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Mahoning Paint & Oil Co., Youngstown, O.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Pamsonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

Sargent-Gerke Co., Indianapolis, Ind.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Spruance Co., Gilbert, Phila., Pa.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Yarnall Paint Co., Phila., Pa.

Colors-in-Japan

Acme White Lead & Color Wks., Detroit, Mich.
Hanline Bros., Baltimore, Md.
Moser Co., Chas., 215-19 E. 9th St., Cincinnati, O.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Spruance Co., Gilbert, Phila., Pa.

Colors-in-Oil

Acme White Lead & Color Wks., Detroit, Mich.
Alabastine Co., Grand Rapids, Mich.
Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
Arlington Paint & Varnish Co., Wooster, O.
Berry Bros., 211 Leih St., Detroit, Mich.
Boston Varnish Co., Everett Station, Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Chilton Paint Co., College Point, N. Y.
Chl-Namel Paint & Varnish Co., 1101 3rd, South Minneapolis, Minn.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Harris Co., J. E., Wooster, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Jewell Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Kurfses Paint Co., J. F., Market at Brook, Louisville, Ky.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Mahoning Paint & Oil Co., Youngstown, O.
Marietta Paint & Color Co., Marietta, O.
Martin-Senour Co., 2540 Quarry, Chicago, Ill.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benj. 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
National Lead Co., 111 Broadway, New York, N. Y.
O'Brien Varnish Co., South Bend, Ind.
Parr Paint & Color Co., 1832-20 Syracuse Ave., Cleveland, O.
Pamsonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Ronan Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Spruance Co., Gilbert, Phila., Pa.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Truscon Laboratories, Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

White Co., Edison Highway & Biddle St., Baltimore, Md.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Colors, Masonry

Ricketson Mineral Color Works, Milwaukee, Wisc.
Tammam Silica Co., 228 N. La Salle St., Chicago, Ill.

Colors, Plaster

Ricketson Mineral Color Wks., Milwaukee, Wisc.
Tammam Silica Co., 228 N. La Salle St., Chicago, Ill.

Colors, Show Card

See Paints, Show Card

Colors, Textile, Decorating

Aridye Corp., Fairlawn, N. J.

Colt's Clamps—See Clamps, Colt's

Columbia Pattern Chains—Also see Chains, American Pattern; Also see Chains, Flat Link Pattern

Column Clamps—See Clamps, Column

Comb Cases, Kitchen—See Cases, Comb, Kitchen

Combination—See Item Desired, as, Bevels, Combination; Padlocks, Combination; Etc.

Combination Cookers—See Cookers, Combination

Combination Lifters and Shakers—See Shakers & Lifters, Stove, Combination

Combinets, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Columbian Enameling & Stamping Co., Terre Haute, Ind.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Combs, Advertising

See Advertising Novelties

Combs, Curry

Boyt Harness Co., Des Moines, Iowa
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Decker Mfg. Co., Keokuk, Iowa
Ellsworth-Haffner Co., Orrville, O.
Gleckner & Sons Co., W. W., Canton, Pa.
Harbison & Gathright Inc., Louisville, Ky.
Harris Saddlery Co., Cairo, Ill.
Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Imperial Bit & Snap Co., Racine, Wisc.
Keystone Bros., 765 Mission St., San Francisco, Calif.
North & Judd Mfg. Co., New Britain, Conn.
(See Display Advertisement on Page 214)

Anchor Brand CURRY COMBS

Complete line of styles and patterns that will satisfy every customer preference.

NORTH & JUDD

MFG. CO.

New Britain, Connecticut

Strecker Bros., Marietta, O.
Weber-Kirch Mfg. Co., Keokuk, Iowa.

Combs, Dog

Hendryx Co., Andrew B., New Haven, Conn.
North & Judd Mfg. Co., New Britain, Conn.
Richter Co., Ben., 91 5th Ave., New York, N. Y.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Combs, Graining

Murray-Black Co., Springfield, O.
Stencil Specialty Co. Inc., 24 Eastern Parkway, Jersey City, N. J.

Combs, Hair Straightening

Wolkow & Sons, F., Louisville, Ky.

Combs, Mane

Boyt Harness Co., Des Moines, Iowa
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Ellsworth-Haffner Co., Orrville, O.
Gleckner & Sons Co., W. W., Canton, Pa.
North & Judd Mfg. Co., New Britain, Conn.

Combustors

(For coal burning furnaces)

Master Combustor Co., Albert Lea, Minn.

Commercial Putty—See Putty, Commercial
Commercial Refrigerators, Elec.—See Refrigerators, Commercial, Elec.

Commercial Sealing Waxes—See Waxes, Sealing, Commercial

Commodos

See Cabinets

Common Wire Nails—See Nails, Wire

Compartment Plates—See Plates, Compartment

Compartments, Shower Bath—See Cabinets, Shower Bath

Compass—See Item Desired, as, Blades, Saw, Compass; Handles, Saw, Compass; Saws, Compass; Etc.

Compasses, Blackboard

Bradley Laboratories Inc., C. E., Brattleboro, Vt.

Compasses, Directional

See Compasses, Pocket

Compasses, Pencil, Carpenters'

Blake Co., F. I., 30 Shrewsbury St., Worcester, Mass.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Starrett Co., L. S., Athol, Mass.

Compasses, Pencil, School

Dixon Crucible Co., Joseph, Jersey City, N. J.
Bagie Pencil Co., 708 E. 13th St., New York, N. Y.
Empire Pencil Co., Shelbyville, Tenn.

Compasses, Pocket, Directional

Keuffel & Esser Co., 300 Adams, Hoboken, N. J.
Marble Arms & Mfg. Co., Gladstone, Mich.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Taylor Instrument Companies, Rochester, N. Y.
Testrite Instrument Co., 57 E. 11th St., New York, N. Y.

Compensators, Shotgun

Lyman Gun Sight Corp., Middlefield, Conn.

LYMAN

Cutts

COMP

COMPENSATORS, SHOTGUNS

with various choke tubes, quickly changed. Skeet spreader tube

LYMAN GUN SIGHTS, 106 West St., Middlefield, Conn.

Composition Floor Coverings—See Coverings, Floor, Composition

Composition Floor Mats, Asphalt—See Mats, Floor, Asphalt Composition

Composition Stair Treads—See Treads, Stair, Composition

Compounds, Abrasive

Also see Abrasives, Kind Desired

Also see Pastes, Kind Desired

Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
Carborundum Co., Niagara Falls, N. Y.
Clover Mfg. Co., Norwalk, Conn.

Compounds, Anti-Freeze

Also see Alcohol, Denatured

Carbide & Carbon Chemicals Corp., "Pyrofax" Gas Div., 30 E. 42nd, New York, N. Y.
Commercial Solvents Corp., 17 E. 42nd, New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Durkee-Atwood Co., Minneapolis, Minn.
Firestone Tire & Rubber Co., Akron, O.
Great Northern Chemical Co., Oak Park, Ill.

Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
Lo-Zone Div. Chemical of the South, 117-119 Ninth Ave., North Nashville, Tenn.
National Carbon Co. Inc., 30 E. 42nd, New York, N. Y.
Permatex Co., Sheepshead Bay, N. Y.
Publicker Commercial Alcohol Co., 1429 Walnut St., Phila., Pa.
Research Mfg. Corp., 229 Park Square Bldg., Boston, Mass.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
Tennessee Valley Associates, 117-119 Ninth Ave., Nashville, Tenn.
U. S. Industrial Chemicals, Inc., 60 E. 42nd, New York, N. Y.

Compounds, Boiler Scale

Dixon Crucible Co., Joseph, Jersey City, N. J.

Compounds, Boiler Sealing

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
Acorn Refining Co., Cleveland, O.
Arrow Boiler Compound Co., 21 S. Third, St. Louis, Mo.
Bestosol Co., 16 Bridge St., New York, N. Y.
Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.
Dixon Crucible Co., Joseph, Jersey City, N. J.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Economy Plumber Co., 39 Lispenard, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Hillyard Chemical Co., St. Joseph, Mo.
Hopson Co., W. C., Grand Rapids, Mich.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Liquid Veneer Corp., Buffalo, N. Y.
Mirrolite Mfg. Co., 36th & Queens Blvd., Long Island City, N. Y.
Parawax Co., Council Bluffs, Iowa
Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
Solash Mfg. Co., Cambridge, Mass.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
United States Graphite Co., Saginaw, Mich.

Compounds, Brazing

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill. (stainless steel)
Chase Brass & Copper Co., Waterbury, Conn.

Compounds, Buffing

Also see Abrasives, Kind Desired

Black & Decker Mfg. Co., Towson, Md.

Compounds, Caulking

Accurate Metal Weather Strip Co., 216 E. 26th St., New York, N. Y.
Acme White Lead & Color Wks., Detroit, Mich.
Acorn Refining Co., Cleveland, O.
Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Barland Weatherstrip Material Co., Cleveland, O.
Bestosol Co., 16 Bridge St., New York, N. Y.
Biddle Co., 612 S. Main St., St. Louis, Mo.
Blue Ridge Talc Co. Inc., Henry, Va.
Breinig Bros. Inc., Hoboken, N. J.
Calbar Paint & Varnish Co., 2612-26 N. Martha St., Phila., Pa.
Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Dicks-Pontius Co., Dayton, O.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Euclid Chemical Co., 6205 Carnegie Ave., Cleveland, O.
Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
Forman, Ford & Co., 111-123 2nd St., South Minneapolis, Minn.
Fort Pitt Chemical Co., 26th & Smallman Sts., Pittsburgh, Pa.
Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Harris Co., J. E., Webster, O.
Hetzl Roofing Products Co., 67 Maine St., Newark, N. J.
Hillyard Chemical Co., St. Joseph, Mo.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Mahoning Paint & Oil Co., Youngstown, O.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Owens-Illinois Glass Co., Toledo, O.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., Cleveland, O.
Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
Ranetite Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reese Metal Weather Strip Co., Minneapolis, Minn.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Rice Paint Wks., Jacksonville, Fla.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sherwin-Williams Co., Cleveland, O.
Southport Paint Co., Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
Spruance Co., Gilbert, Phila., Pa.
Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
Stonhard Co., 401 N. Broad St., Phila., Pa.
Sullivan Co., Memphis, Tenn.
Tammis Silica Co., 228 N. La Salle, Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Tnemec Co. Inc., Kansas City, Mo.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Truseon Laboratories, Detroit, Mich.
U-B Paint Mfg. Co., New Vienna, O.
United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
Vita-Yar Corp., 1180 Raymond Blvd., Newark, N. J.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
X-Pando Corp., 43-15 Thirty-Sixth St., Long Island City, N. Y.
Zero Co., 1756 Tennessee Ave., Cincinnati, O.

Compounds, Cedar

See Cedar Compounds

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Compounds, Cleaning

See Cleaners, Kind Desired

Compounds, Closet Bowl Setting

Also see Putty, Plumbers'

Calbar Paint & Varnish Co., 2612-26 N. Martha St., Phila., Pa.

Compounds, Concrete Curing

Sullivan Co., Memphis, Tenn.

Compounds, Cork For Pipe Coatings

Also see Coatings, Pipe, Cork Compound

Mortell Co., J. W., 550 Hobbie Ave., Kankakee, Ill.

Compounds, Cutting (Not Abrasive)

Wayne Chemical Products Co., H. R. Copeland Ave., Detroit, Mich.

Compounds, Damp Proofing, Masonry

Allied Asphalt & Mineral Corp., 217 Broadway, New York, N. Y.
 Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Carey Co., Philip., Lockland, Cincinnati, O.
 Colorthru Chemical Co., 20 W. 45th St., New York, N. Y.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hetson-Sommers Co. Inc., 211 Norman Ave., Brooklyn, N. Y.
 Ironite Co., 111 W. Washington, Chicago, Ill.
 Lastik Products Co. Inc., Grant, Pittsburgh, Pa.
 Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 O'Brien Varnish Co., South Bend, Ind.
 Passonno-Hutcheon Co., 9808 Meech Ave., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo. (For plastered walls)
 Sherwin-Williams Co., Cleveland, O.
 Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Compounds, Dish, Washing

See Cleaners, Dish, Chemical

Compounds, Dry Cleaning

See Cleaners, Fabric, Liquid

Compounds, Flame Proofing

(For fabrics)

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Compounds, Gasket

Also see Cements, Gasket
 Also see Shellac, Gasket

Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Permatex Co., Sheephead Bay, N. Y.
 Tumbler Laboratories, J. A., Baltimore, Md.
 Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.
 Whitlam Mfg. Co., J. C., Wadsworth, O.

Compounds, Glazing

Bestoseal Co., 16 Bridge St., New York, N. Y.
 Biddle Co., 612 S. Main St., St. Louis, Mo.
 Dicks-Pontius Co., Dayton, O.
 Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
 Fort Pitt Chemical Co., 26th & Smallman Sts., Pittsburgh, Pa.
 Hammond Paint & Chemical Co. Inc., Beacon, N. Y.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
 Pierce Co., F. O., 2-35 50th Ave., Long Island City, N. Y.
 Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
 Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sewall Paint & Varnish Co., 1009 W. 8th, Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
 Stonhard Co., 401 N. Broad St., Phila., Pa.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.

Compounds, Grafting, Tree

See Compounds, Pruning

Compounds, Graining

Acme White Lead & Color Wks., Detroit, Mich.
 Boston Varnish Co., Everett Station, Boston, Mass.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Marietta Paint & Color Co., Marietta, O.

Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.

Compounds, Grinding

See Compounds, Abrasive
 Also see Abrasives, Kind Desired
 Also see Compounds, Lapping
 Also see Compounds, Valve Grinding
 Also see Pastes, Kind Desired

Compounds, Gun Cleaning

Also see Cleaners, Gun, Liquid

Hoppe Inc., Frank A., 2314 N. 8th, Phila., Pa.

Compounds, Lapping

Bruce Products Corp., 5710 12th St., Detroit, Mich.
 Clover Mfg. Co., Norwalk, Conn.
 Timesaver Products Co., 31 S. Desplaines, Chicago, Ill.

Compounds, Laundry Soap Stretcher

Solventol Chemical Products Co., 15831 Second Blvd., Detroit, Mich.

Compounds, Meat Curing

Morton Salt Co., Chicago, Ill.

Compounds, Moth-Proofing

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Compounds, Neatsfoot, Leather

Flebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
 International Metal Polish Co., Indianapolis, Ind.
 Mirrolite Mfg. Co., 86th St. & Queens Blvd., Long Island City, N. Y.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.

Compounds, Packing

Also see Packings

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
 Red Devil Products Co., 563 Washington Blvd., Chicago, Ill.

Compounds, Pipe Joint

Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Burnley Battery & Mfg. Co., North East, Pa.
 Calbar Paint & Varnish Co., 2612-26 N. Martha, Phila., Pa.
 Callahan & Co. Inc., Geo., Herbert Ave., Clöster, N. J.
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Economy Plumber Co., 39 Lispenard, New York, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Modern Iron Wks., Quincy, Ill.
 Permatex Co., Sheephead Bay, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Rutland Fire Clay Co., Rutland, Vt.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell St., Chicago, Ill.
 Serviced Products Corp., 6051 W. 65th St., Chicago, Ill.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sisk Co., R. J., New London, Conn.
 Smooth-On Mfg. Co., 572 Communipaw Ave., Jersey City, N. J.
 So-Lo Wks., Loveland, O.
 Spruance Co., Gilbert, Phila., Pa.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 X-Pando Corp., 43-15 36th, Long Island City, N. Y.

Compounds, Polishing, Abrasive

See Abrasives, Kind Desired
 See Compounds, Kind Desired
 See Pastes, Kind Desired

Compounds, Pruning

Also see Paints, Tree

Bartlett Mfg. Co., 3034 E. Grand Blvd., Detroit, Mich.

Compounds, Radiator Sealing, Automobile

Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Kelwax Corp., Phila., Pa.

Compounds, Roofing

See Cements, Roof
 See Coatings, Roof

Compounds, Rust Preventing

See Coatings, Metal Protective
 See Primers, Galv. Iron
 See Primers, Metal
 See Removers, Rust

Compounds, Scrubbing

Finnell System Inc., Elkhart, Ind.

Compounds, Sealing, Marine

Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.

Compounds, Sharpening

See Compounds, Grinding

Compounds, Shellac

See Shellacs, Kind Desired

Compounds, Spachtling

Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
 Reardon Co., St. Louis, Mo.
 Rutland Fire Clay Co., Rutland, Vt.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 United Gilsontite Laboratories, Scranton, Pa.
 United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
 United States Kalsomine Co., 50 Church St., New York, N. Y.
 Wells Adhesive Co., Columbus, O.

Compounds, Splicing (Elec. Wire)

Accurate Mfg. Co., Garfield, N. J.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Compounds, Sweeping

Baum's Castorine Co. Inc., Rome, N. Y.
 Carey Mfg. Co., Philip, Lockland, Cleveland, O.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
 Crescent Products Co., Terre Haute, Ind.
 Dyrud Laboratories, Prairie du Chien, Wisc.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Masury-Young Co., Boston, Mass.
 No-Dust Mfg. Co., Marietta, O.
 Nourse Oil Co., Kansas City, Mo.
 Odman Co., Irving L., 108-110 W. Kinzie St., Chicago, Ill.
 Parawax Co., Council Bluffs, Iowa
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
 Soleline Mfg. Co., Cambridge, Mass.
 Standard Brush & Broom Co. Inc., Portland, Ind.
 Sweep-O Co., 2626 Chouteau Ave., St. Louis, Mo.
 Sweeping Compound Mfrs. Co. of N. Y. Inc., 421 Broome, New York, N. Y.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Compounds, Valve Grinding

General Abrasive Co. Inc., Niagara Falls, N. Y.
 Hollingshead Corp., R. M., Camden, N. J.
 Permatex Co., Sheephead Bay, N. Y.

Compounds, Waterproofing, Canvas

Also see Paints, Canvas

Also see Preservatives, Canvas

Acorn Refining Co., Cleveland, O.
Aridye Corp., Fairlawn, N. J.
Astrup Co., 2937 W. 25th St., Cleveland, O.
Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
Dalber Inc., Ome, Seattle, Wash.
Fanner Mfg. Co., Brookside Park, Cleveland, O.
Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
Harland Eastwood Co., Seattle, Wash.
Hertzer's, Waseca, Minn.
Hetrick Mfg. Co., Toledo, O.
Mobile Paint Mfg. Co., Mobile, Ala.
Quabog Co. Inc., W. Brookfield, Mass.
Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Roebond Co., Van Wert, O.
Shakespeare Co., Kalamazoo, Mich.
Sullivan Co., Memphis, Tenn.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Compounds, Waterproofing, Leather

Also see Dressings, Leather

Also see Preservatives, Leather

Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
International Metal Polish Co., Indianapolis, Ind.
Quabog Co. Inc., W. Brookfield, Mass.
Ranette Mfg. Co., Inc., 1917 S. Broadway, St. Louis, Mo.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Sullivan Co., Memphis, Tenn.
Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.

Compounds, Waterproofing (For Masonry)

Acorn Refining Co., Cleveland, O.
Asphalt Products Co. Inc., Syracuse, N. Y.
Bestosol Co., 16 Bridge St., New York, N. Y.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
Colorthru Chemical Co., 20 W. 45th St., New York, N. Y.
Elaterite Paint & Mfg. Co., Des Moines, Iowa
Euclid Chemical Co., 6205 Carnegie Ave., Cleveland, O.
Evercrete Corp., 19 W. 44th St., New York, N. Y.

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Flexrock Co., 2367 Manning St., Phila., Pa.
Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Kurfess Paint Co., J. F. Market at Brook, Louisville, Ky.
Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
Magic Iron Cement Co., 2166 De Forest Rd., Cleveland, O.
Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
Mobile Paint Mfg. Co., Mobile, Ala.
Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Roebond Co., Van Wert, O.
Rocktite Co., East Boston, Mass.
Sullivan Co., Memphis, Tenn.
Truscon Laboratories, Detroit, Mich.

Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
Weather Seal Co., 10 E. Pearl St., Cincinnati, O.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
X-Pando Corp., 43-15 Thirty-Sixth St., Long Island City, N. Y.

Compounds, Weatherproof, Elec.

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.

Compounds, Welding

Allen Co. Inc., L. E., 6719-33 Bryn Mawr Ave., Chicago, Ill.
American Solder & Flux Co., 2152 E. Norris, Phila., Pa.
Anti-Borax Compound Co., Fort Wayne, Ind.
Cortland Welding Compound Co., Cortland, N. Y.
Ffanstiehl Chemical Co., Waukegan, Ill.

Compounds, Window Cleaning

Also see Cleaners, Glass, Liquid

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Crescent Products Co., 315 N. 14th, Terre Haute, Ind.
O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
Tidy House Products Co., Des Moines, Iowa

Compressed Air Cleaners—See Cleaners, Compressed Air
Compressed Air Nozzles—See Nozzles, Compressed Air; Also see Guns, Air Pressure
Compressed Air Oilers—See Oilers, Compressed Air
Compressed Air Sprayers—See Sprayers, Compressed Air
Compression Stops—See Stops, Compression

Compressors, Air

See Air Compressors

Comps, Skeet Gun

Lyman Gun Sight Corp., Middlefield, Conn.

Comso Nails—See Nails, Comso
Concrete—See Item Desired, as, Barrows, Concrete; Chisels, Concrete; Nails, Concrete; Etc.
Concrete Coating—See Coatings, Masonry; See Paints, Masonry
Concrete Drills—See Drills, Star; See Drills, Stone
Concrete Floor Resurfacers—See Resurfacers, Concrete Floor
Concrete Paint—See Paints, Masonry; See Coatings, Masonry
Concrete Points—See Points, Bull
Condiment Jars—See Jars, Condiment

Condiment Sets

Bennett & Co., J., 360 Furman St., Brooklyn, N. Y.
Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.
Tipp Novelty Co., 222 N. 6th St., Tipp City, O.

Conditioners, Air, Home

See Units, Air Conditioning

Conditioners, Leather

See Cleaners, Leather, Chemical
See Compounds, Waterproofing, Leather
See Dressings, Leather
See Oils, Harness
See Oils, Neatsfoot
See Preservatives, Leather
See Soaps, Leather
See Soaps, Saddle
See Softeners, Leather

Conditioners, Paint

See Mixers, Paint, Elec.

Conditioners, Water

See Softeners, Water

Conductor Pipe & Fittings—See Troughs, Eave; Pipes, Conductor; General Lines
Conductor Pipe Hangers—See Hangers, Pipe, Conductor
Conductor Pipe Hooks—See Hooks, Pipe, Conductor
Conductor Pipe Spout Guards—See Guards, Spout, Conductor Pipe
Conductor Pipe Strainers—See Guards, Spout, Conductor Pipe

Conductors, Water, Cast Iron

Challenge Co., Batavia, Ill.
Duplex Mfg. Co., Superior, Wisc.
Howell Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Modern Iron Wks., Quincy, Ill.
Red Jacket Mfg. Co., Davenport, Iowa
Roper Corp., Geo. D., Rockford, Ill.

Conduit—See Item Desired, as, Benders, Conduit; Clamps, Conduit; Cutters, Conduit; Etc.
Conduit Bending Hickeys—See Hickeys, Conduit Bending; Also see Benders, Conduit & Tube

Conduit Fittings, Elec., General Line

Adalet Mfg. Co., 1448 E. 49th N. E., Cleveland, O. (flexible)
Adapti Co., 2996 E. 72nd, Cleveland, O. (flexible)
Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill. (rigid)
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill. (rigid)
Bridgeport Switch Co., 209 Center St., Bridgeport, Conn.
General Electric Co., Wiring Materials Div., Bridgeport, Conn. (flexible)
Midwest Electric Co., Chicago, Ill.
Pyle-National Co., 1340 N. Kostner Ave., Chicago, Ill.
Ralco Mfg. Co., Chicago, Ill. (flexible)
Roach-Appleton Mfg. Co., South Bend, Ind. (flexible)
Steel City Electric Co., Pittsburgh, Pa. (flexible)
Thomas & Betts Co., 36 Butler St., Elizabeth, N. J. (flexible)

Conduit & Tube Benders—See Benders, Conduit & Tube; Also see Hickeys, Conduit & Tube

Conduits, Elec.

Also see Tubings

Conduits, Metallic, Flexible

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
National Electric Products Corp., 1200 Fulton Bldg., Pittsburgh, Pa.
Triangle Conduit & Cable Co. Inc., New Brunswick, N. J.

Conduits, Metallic, Rigid

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Laclede Steel Co., Arcade Bldg., St. Louis, Mo.
National Electric Products Corp., 1200 Fulton Bldg., Pittsburgh, Pa.
Triangle Conduit & Cable Co. Inc., New Brunswick, N. J.
Youngstown Sheet & Tube Co., Youngstown, O.

Conduits, Non-Metallic

Electric Auto-Lite Co., Wire Div. Port Huron, Mich. (flexible)
Confectioners' Scales—See Scales, Confectioners'
Confectioners' Thermometers—See Thermometers, Confectioners'
Connecting Links—See Links, Connecting; Also see Links, Open; Also see Shuts, Cold

Connectors, Battery

Fahnestock Electric Co., 46-44 11th, Long Island, N. Y.
Ideal Clamp Mfg. Co., 200 Bradford, Brooklyn, N. Y.
Sherman Mfg. Co., H. B., Battle Creek, Mich.

Connectors, Box, Straight, Elec.

Austin Co., M. B., 108-116 S. Desplains St., Chicago, Ill.

Connectors, Cable, Elec.

Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.

Connectors, Elec. Wire, Solderless

Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.

Connectors, Range, Elec.

Austin Co., M. B., 108-116 S. Desplains St., Chicago, Ill.

Connectors, Range, Gas

Battle Creek Gas Co., Battle Creek, Mich.
Colonial Stove Co., 2154 E. Somerset, Phila., Pa.
Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
Sunshine Mantle Co., Chanute, Kan.

Construction Kits, Model, Buildings—See Buildings, Model, Construction Kits
Construction Toys—See Toys, Construction
Construction Wrenches—See Wrenches, Construction

Contact Point Files—See Files, Coil

Containers, Deodorant

See Holders, Deodorant

Containers, Food

See Bags, Food

Containers, For Old Razor Blades

See Discarders, Razor Blade

Containers, Soap Powder, Kitchen

Dover Stamping & Mfg. Co., Cambridge, Mass.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Containers, Toilet Paper

See Cabinets, Toilet Paper

Containers, Trash

See Cans, Trash

Continuous Hip Shingles—See Shingles, Continuous Hip

Contractors'—See Item Desired, as, Barrows, Contractors'; Lanterns, Contractors'; Picks, Contractors'; Etc.

Contractors' Levels—See Levels, Builders'

Controllers, Draft, Furnace

Conco Corp., Div. H. D. Conkey Co., Mendota, Ill.
Electric Air Heater Co., Mishawaka, Ind.
Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
Nu-Way Corp., Rock Island, Ill.

Controllers, Elec. Fence

Accessories Mfg. Co., 6344 Broadway, Chicago, Ill.
Babson Bros. Co., 2848 W. 19th St., Chicago, Ill.
Coburn Mfg. Co., Whitewater, Wisc.
Electric Service Systems, Minneapolis, Minn.
Electro-Line Fence Co., 120 N. Broadway, Milwaukee, Wisc.
Gardner Mfg. Co., Horicon, Wisc.
Guaranteed Products Corp., Ottawa, Kans.

(See Display Advertisement on Page 250)

Guard-It Mfg. Co., 615 N. Aberdeen, Chicago, Ill.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
International Electric Fence Co., 910 W. Van Buren St., Chicago, Ill.
Ives Engineering Laboratories, 216 N. Clinton St., Chicago, Ill.
Northern Signal Co., Milwaukee, Wisc.
Parker-McCrory Mfg. Co., Kansas City, Mo.
(See Display Advertisement on Page 62)



Prime Mfg. Co., Milwaukee, Wisc.
Reynolds Elec. Co., 2686 W. Congress St., Chicago, Ill.
Simplicity Mfg. Co., Port Washington, Wisc.
Smith Inc., Landon P., Irvington, N. J.
Tomann-Wagg Co., Wapello, Iowa

Convenience Outlets, Elec.—See Outlets, Convenience, Elec.

Conversion Units, Bicycle, Two-Speed—See Units, Conversion, Bicycle, Two-Speed
Conveyor Chains—See Chains, Conveyor

Conveyors, Overhead, Barn

See Barn Equipment, General Line

Cook Kits, Camp—See Kits, Camp, Cook
Cook Stove Wicks, Oil—See Wicks, Oil, Cook Stove

Cook Stoves—See Stoves, Alcohol, Cabin, Camp, Charcoal, Grill, Kitchen, Marine, Table, Trailer

Cookers, Cauldron

Also see Cauldrons

Also see Furnaces, Cauldron

Felker Bros. Mfg. Co., Marshfield, Wisc.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Sperry & Co., D. R., Batavia, Ill.

Cookers, Cereal

See Boilers, Double

Cookers, Comb., Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (5-in-1)
Aluminum Goods Mfg. Co., Manitowoc, Wisc. (7-in-1, 6-in-1)
Kewaskum Aluminum Co., Kewaskum, Wisc. (6-in-1, 8-in-1)
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc. (7-in-1)

Cookers, Comb., Chrome Plated Steel (5-in-1)

Everedy Co., Frederick, Md.
Steel Materials Corp., 17260 Gable Ave., Detroit, Mich.

Cookers, Comb., Enameled (5-in-1)

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
United States Stamping Co., Moundsville, W. Va.

Cookers, Comb., Stainless Steel (5-in-1)

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Cookers, Deep Well, Elec. Range, Stainless Steel

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Cookers, Egg, Elec.

Hankcraft Co., Madison, Wisc.
Manning-Bowman & Co., Meriden, Conn.
Samson United Corp., 1700 University Ave., Rochester, N. Y.

Cookers, Egg, Glass

McKee Glass Co., Jeannette, Pa.

Cookers, Egg, Non-Elec.

See Boilers, Egg

Cookers, Feed

(For the Farm)

Butler Co., Butler, Ind.
Columbian Steel Tank Co., Kansas City, Mo. (galv. iron)
Freeland Sons Co., Sturgis, Mich.
Hastings Equity Grain Bin Mfg. Co., Hastings, Nebr.
Hudson Mfg. Co., H. D., 589 East Illinois, Chicago, Ill.
Mit-Shel Stamping Mfg. Co., Quincy, Ill. (for the farm)
Pioneer Mfg. Co., Middlebury, Ind.
Plymouth Foundry & Machine Co., Plymouth, Wisc.
Star Tank & Boat Co., Goshen, Ind.
Swift Mfg. Co., Waterloo, Iowa

Cookers, Food, Elec.

(For the Home)

Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.

Cookers, Pressure, Cast Aluminum

Eastern Metal Products Co., Tuckahoe, N. Y.
National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.
National Pressure Cooker Co., Eau Claire, Wisc.
Vischer Products Co., 412-20 Orleans, Chicago, Ill.
Wisconsin Aluminum Fdry. Co. Inc., Manitowoc, Wisc.

Cookers, Steam, Non-Elec.

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (sheet aluminum)
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)
National Enameling & Stamping Co., Milwaukee, Wisc. (enameled)

Cookers, Waterless

Aluminum Products Co., La Grange, Ill. (aluminum)
Cookware Associates, Bucyrus, O. (ceramic)
Griswold Mfg. Co., Erie, Pa. (cast aluminum)
Kewaskum Aluminum Co., Kewaskum, Wisc. (sheet aluminum)
West Bend Aluminum Co., West Bend, Wisc. (sheet aluminum)

Cookie—See Cooky

Cookie Molds, Plastic—See Molds, Cookie, Plastic

Cooking Ceramic Wares—See Ceramic Wares, Cooking; Also see Pottery Wares, Cooking

Cooking Kettles—See Kettles, Kind Desired

Cooking Outfits, Camp, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (14-piece)

Cooking Ovens—See Ovens, Portable

Cooking Testers, Cake—See Testers, Cake, Cooking

Cooking Utensil Covers—See Covers, Pot

Cooking Wares

See Aluminum Wares
See Ceramic Wares
See Enameled Wares
See Glass Wares
See Hollow Wares
See Oven Wares
See Pottery Wares
See Stainless Steel Wares
See Steel Cooking Wares
See Tin Wares

Cooks' Forks—See Forks, Kitchen

Cooks' Knives—See Knives, Cooks'

Cooky—See Item Desired, as, Boxes, Cooky; Cutters, Cooky; Jars, Cooky; Etc.

Cooky Bakers—See Pans, Cooky

Cooky Makers—See Presses, Cooky

Cooler Faucets, Water—See Faucets, Water Cooler

Coolers, Beverage, Portable

Toledo Stamping & Mfg. Co., Toledo, O.

GUARANTEED PRODUCTS CORP.
SHOX STOK
ELECTRIC FENCE CONTROLLERS

All-Electric Model-PH	Order from Jobber or Guaranteed Products Corp.	BATTERY MODEL-C
\$13.95 RETAIL	WELLINGTON, OHIO	\$9.95 RETAIL

Coolers, Bread

See Racks, Cooling

Coolers, Cake

See Racks, Cooling

Coolers, Ice Cube, Vacuum

Keystone Silver Inc., 460 W. 34th St., New York, N. Y.

Coolers, Milk, Tin

See Aerators & Coolers, Milk

Coolers, Water

Atlas Metal Wks., Dallas, Tex. (enameled)
 Copeland Refrigeration Corp., Sidney, O.
 Ebco Mfg. Co., 401 W. Town St., Columbus, O.
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Frigidaire Div., General Motors Sales Corp., Dayton, O.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (steel)
 Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Lawson Co., F. H., Cincinnati, O. (steel)
 National Enameling & Stamping Co., Milwaukee, Wisc. (Japanned)
 Nil oak Pottery, Benton, Ark. (pottery)
 Pittsburg Pottery Co-Operative, Pittsburg, Kans.
 Polar Ware Mfg. Co., Sheboygan, Wisc. (metal)
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo. (lithographed)
 Taylor Co. Halsey W., Warren, O.

Coolers, Water, Office, Elec.

Copeland Refrigeration Corp., Sidney, O.
 Cordley & Hayes, 443 Fourth Ave., New York, N. Y.
 Haws Drinking Faucet Co., 1808 Harmon St., Berkeley, Calif.
 Taylor Co., Halsey W., Warren, O.
 Uniflow Mfg. Co., Erie, Pa.

Coolers, Water, Refrigerator

Also see Bottles, Refrigerator

Bellaire Enamel Co., Bellaire, O. (enameled)

Coolers, Water, Wood Keg

Pioneer Cooperage Co., 2212 DeKalb St., St. Louis, Mo.
 St. Louis Cooperage Co., 101 Arsenal, St. Louis, Mo.

Coolers & Aerators, Milk

See Aerators & Coolers, Milk

Cooling Racks—See Racks, Cooling
 Cooling Stands—See Racks, Cooling
 Coopers—See Item Desired, as Adzes, Coopers' Hammers, Coopers' Shaves, Coopers' Etc.
 Cooper's Punches—See Punches, Sheet Metal

Coopers' Tools, General Line

General Cooperage Co., 424 N. 3rd St., Phila., Pa.
 Oxford Tool Co., 1638 N. Second St., Philadelphia, Pa.
 Redlich Mfg. Co., 639 W. Oak St., Chicago, Ill.

Coops, Poultry, Brood

Buckeye Incubator Co., Springfield, O.
 Cyclone Mfg. Co., Urbana, Ind.
 Des Moines Incubator Co., Des Moines, Iowa
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Mit-Shel Stamping Mfg. Co., Quincy, Ill.
 New Delphos Mfg. Co., Delphos, O.
 Reliable Incubator & Brooder Co., Quincy, Ill.

Coping Saw Blades—See Blades, Saw, Coping

Coping Saws—See Saws, Coping

Copper—See Item Desired, as, Floats, Closet Tank, Copper; Nails, Copper; Pipes, Copper; Etc.

Copper Balls—See Floats, Closet Tank

Copper Bolts—See Bolts, Brass, Bronze, Copper

Copper Bronzing Paints—See Paints, Bronzing; See Powders, Bronzing

Copper Rods—See Rods, Copper

Copper, Sheet

American Brass Co., Waterbury, Conn.
 American Nickeloid Co., Peru, Ill.
 American Smelting & Refining Co., San Francisco, Calif.
 Berger Bros. Co., Phila., Pa.
 Bridgeport Brass Co., Bridgeport, Conn.
 Bristol Brass Co., Bristol, Conn.
 Chase Brass & Copper Co., Waterbury, Conn.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
 Hopson Co., W. C., Grand Rapids, Mich.
 Klauer Mfg. Co., Dubuque, Iowa
 Milcor Steel Co., Milwaukee, Wisc.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell St., Chicago, Ill.
 Scovill Mfg. Co., Waterbury, Conn.
 Sioux Steel Co., Sioux Falls, S. D.
 Western Cartridge Co., East Alton, Ill.
 Winchester Brass & Copper Co., Winsted, Conn.

Copper Tubing Fittings—See Tubing Fittings

Coppers, Soldering

See Irons, Soldering

Coppersmiths' Mallets—See Mallets, Coppersmiths'

Coppersmiths' Mauls—See Mauls, Coppersmiths'

Copying Pencils—See Pencils, Copying
 Cord—See Item Desired, as, Cutters, Cord; Halters, Cord; Holders, Sad Iron Cord; Etc.

Cord Sets, Elec.—See Cords, Elec. Extension
 Cord Wood Saws, Circular—See Saws, Circular, Cord Wood

Cordage

See Ropes; Also see Twines

Cords

Also see Ropes

Also see Twines

Cords, Asbestos

Also see Ropes, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.
 Carolina Asbestos Co., Davidson, N. C.
 Eureka Packing Co., 250-252 Forty-Sixth St., Brooklyn, N. Y.

Cords, Bell, Elec.

Cornish Wire Co., 15 Park Row, New York, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 Lowell Insulated Wire Co., Lowell, Mass.

Cords, Cotton

See Twine, Cotton

Cords, Drapery

Also see Braids, Drapery

Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
 Kirsch Co., Sturgis, Mich.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Cords, Elec., Canvasite

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Lowell Insulated Wire Co., Lowell, Mass.

Cords, Elec., Extension

(Various Kinds)

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
 Belden Mfg. Co., 4647 W. Van Buren St., Chicago, Ill.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 General Insulated Wire Corp., 69-105 Gordon Ave., Providence, R. I.
 Herat Co. Wm., 822 W. Jackson Blvd., Chicago, Ill.
 Lowell Insulated Wire Co., Lowell, Mass.
 Manning-Bowman & Co., Meriden, Conn.
 Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.

Noma Electric Corp., 55 W. 13th, New York, N. Y.
 Royal Electric Co. Inc., Pawtucket, R. I.
 Son-Chief Electric, Inc., Winsted, Conn.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
 Woddy Mfg. Co., 5639 N. Ashland Ave., Chicago, Ill.
 Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Cords, Elec., Heater

American Electric Cable Co., Holyoke, Mass.
 Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Belden Mfg. Co., 4647 W. Van Buren St., Chicago, Ill.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
 General Cable Corp., 420 Lexington Ave., New York, N. Y.
 General Elec. Co., Wiring Materials Div., Bridgeport, Conn.
 General Insulated Wire Corp., 69-105 Gordon Ave., Providence, R. I.
 Lowell Insulated Wire Co., Lowell, Mass.
 Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.
 Roebbling's Sons Co., John A., Trenton, N. J.
 Royal Electric Co. Inc., Pawtucket, R. I.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Cords, Elec., Lamp, All Rubber

Aitken Mfr., James E., 1014 Madison Ave., Toledo, Ohio
 American Electric Cable Co., Holyoke, Mass.
 Austin Co. M. B., 108-116 Desplaines St., Chicago, Ill.
 Belden Mfg. Co., 4647 W. Van Buren St., Chicago, Ill.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 General Insulated Wire Corp., 69-105 Gordon Ave., Providence, R. I.

Cords, Elec., Lamp, Cotton

Aitken Mfr., James E., 1014 Madison Ave., Toledo, Ohio
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 Gem Electric Mfg. Co. Inc., 453 Broome, New York, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 General Insulated Wire Corp., 69-105 Gordon Ave., Providence, R. I.
 Lowell Insulated Wire Co., Lowell, Mass.
 Royal Electric Co. Inc., Pawtucket, R. I.

Cords, Elec., Lamp, Rayon

Cornish Wire Co., 15 Park Row, New York, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 Gem Electric Mfg. Co., Inc., 453 Broome, New York, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 General Insulated Wire Corp., 69-105 Gordon Ave., Providence, R. I.
 Lowell Insulated Wire Co., Lowell, Mass.
 Royal Electric Co. Inc., Pawtucket, R. I.

Cords, Elec., Portable

See Cords, Elec. Extension

Cords, Elec., Range

Belden Mfg. Co., 4647 W. Van Buren St., Chicago, Ill.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

Cords, Elec., Sad Iron

American Electrical Heater Co., Detroit, Mich.
 Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Son-Chief Electric, Inc., Winsted, Conn.
 Stephens Products Co. Inc., Bay Side, L. I., N. Y.

Cords, Picture

Also see Wires, Picture

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)
 Judd Co., H. L., Wallingford, Conn.
 Mallin & Co., 2514 Vestry Ave., Cleveland, O.
 Murray Corp., Towson, Md.
 Tate Co. E. H., Boston, Mass.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Cords, Racket Dressing

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Cords, Sash, Cotton

Archer Co. Inc., A. W., 102 Worth, New York, N. Y.
 Bruce Mfg. Co., J. M., 910 Mapleton Ave., Oak Park, Ill.
 Cleveland Mill & Power Co., Lawndale, N. C.
 Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
 Hoffman Lion Mills Co. Inc., Fall River, Mass.
 Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.
 Mallison Braided Cord Co., Athens, Ga.
 Puritan Cordage Mills, Louisville, Ky.
 Rocky Mount Cord Co., Rocky Mount, N. C.
 Samson Cordage Wks., Boston, Mass.
 Silver Lake Co., 99 Chauncy St., Boston, Mass.
 Southern Mills Corp., Oxford, Ala.
 Whittier Mills Co., Chattahoochee, Ga.

Cords, Sash, Metal Strap

Bruce Mfg. Co., J. M., 910 Mapleton Ave., Oak Park, Ill.

Cords, Sash, Wire

American Cable Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Broderick & Bascom Rope Co., 4203 N. Union Blvd., St. Louis, Mo.
 Hazard Wire Rope Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 Roebling's Sons Co., John A., Trenton, N. J.
 Upson-Walton Co., 1230 W. 11th, Cleveland, O.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Cords, Shade, Window

Archer Co. Inc., A. W., 102 Worth, New York, N. Y.
 Graham & Co. Inc. John H., 105 Duane St., New York, N. Y.
 Judd Co., H. L., Wallingford, Conn.
 Raucher Mfg. Co. 25-27 Seventh St., Norwich, Conn.
 Samson Cordage Wks., Boston, Mass.
 Steele Mfg. Co., Oliver C., Spiceland, Ind.
 Western Shade Cloth Co., 22nd & Jefferson St., Chicago, Ill.

Cords, Shot-Firing

See Cords, Blasting

Cords, Tinsel

National Tinsel Mfg. Co., 16th & Hamilton Sts., Manitowoc, Wisc.

Cords, Under Rug, Elec.

Lowell Insulated Wire Co., Lowell, Mass.

Cords, Venetian Blind

Archer Co. Inc., A. W., 102 Worth, New York, N. Y.
 Fort Smith Shade Factory, 117-119 N. 9th St., Fort Smith, Ark.
 Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
 Raucher Mfg. Co., 25-27 Seventh St., Norwich, Conn.
 Samson Cordage Wks., Boston, Mass.
 Yardley Venetian Blind Co., Columbus, O.

Cords, Wrapping, Holiday

Hy-Sil Mfg. Co., Revere, Mass.

Core Box Planes—See Planes, Core Box
 Core Drills—See Drills, Core

Corers, Apple

Also see Parers & Corers

Kreamer Inc., A., Kent Ave. & S Third St., Brooklyn, N. Y.
 Savory Inc., Newark, N. J.
 Stomar Mfg. Co., 1027 Ridge Ave., Phila., Pa.

Corers, Grapefruit

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa.
 Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Renwal Mfg. Co., 17 East 22nd St., New York, N. Y. (plastic)
 Turner & Seymour Mfg. Co., Torrington, Conn.

Corers & Parers—See Parers & Corers

Coers, Valve

See Valves, Tire

Cork—See Item Desired, as, Balls, Cork; Cements, Cork; Etc.

Cork Compounds, For Pipe Coatings—See Compounds, Cork, For Pipe Coatings;
 Also see Coatings, Pipe, Cork Compound
 Cork Pullers, Bottle—See Corkscrews

Corks, Bottle

Acme Cork Co. Inc., 75 Spring, New York, N. Y.
 American Cork Co., Boston, Mass.
 Armstrong Cork Co., Lancaster, Pa.
 Consolidated Cork Corp., 4012 2nd Ave., Brooklyn, N. Y.
 Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.

Corks, Bottle, Vacuum

American Thermos Bottle Co., Norwich, Conn.
 Kimbercork Co., 2041-2043 N. Cicero Ave., Chicago, Ill. (rubber)

Corks, Fishing Seine

See Floats, Seine

Corks, Ski Waxing

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
 Gerber Bros., 2600 First Ave., Seattle, Wash.
 Harland Eastwood Co., Seattle, Wash.

Corkscrews

Arcade Mfg. Co., Freeport, Ill.
 Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Corbin, P & F., New Britain, Conn.
 Irvin Ware Co., 5025 Forty-First St., Long Island City, N. Y.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Syracuse Ornamental Co., Syracuse, N. Y.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Corn—See Item Desired, as, Cribs, Corn; Cutters, Corn; Hooks, Corn; Etc.

Corn Brooms—See Brooms, House

Corn Cake Pans—See Pans, Cornstick

Corn-on-Cob Holders—See Holders, Corn-on-Cob

Corn Racks, Seed—See Dryers, Corn

Corn—See Item Desired, as, Braces, Bit, Corner; Chisels, Corner; Trowels, Corner; Etc.

Corner Beading—See Beads, Corner

Corner Irons—See Braces, Corner; See Brackets, Corner

Corner Plates—See Braces, Corner; See Brackets, Corner

Corner Straps—See Braces, Corner; See Brackets, Corner

Corner Tools, Cement

Goldblatt Tool Co., Kansas City, Mo.
 Stearns & Co. E. C., Syracuse, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Cornering Tools, Carpenters'

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Corners, Box

Brainerd Mfg. Corp., East Rochester, N. Y.
 Eagle Lock Co., Terryville, Conn.
 Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
 National Brass Co., Grand Rapids, Mich.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.
 Slaymaker Lock Co., Lancaster, Pa.

Corners, Building (Siding)

Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O. (metal)
 Gerhardt Co. Inc., George T., San Francisco, Calif.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 Klauer Mfg. Co., Dubuque, Iowa
 Merwin Mfg. Co., Erie, Pa.
 Milcor Steel Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Reeves Steel & Mfg. Co., Dover, O.
 Saint Paul Corrugating Co., South End of Washasha St. Bridge, St. Paul, Minn.
 Sioux Steel Co., Sioux Falls, S. D.

Corners, Chest

See Corners, Box

Corners, Screen Frame

Champion Hdw. Co., Geneva, O.
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
 Flwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Larson Co., Chas. O., Ave. G. & C. & N. W. R. R. Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.

Corners, Siding

See Corners, Building

Corners, Stair, Metal

Brainerd Mfg. Co., East Rochester, N. Y.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Judd Co., H. L., Wallingford, Conn.
 Kirsch Co., Sturgis, Mich.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Corners, Suit Case

Also see Suit Case Hdw.

Corbin Cabinet Lock Co., New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Excelsior Hdw. Co., Stamford, Conn.

Corners, Trunk

Brainerd Mfg. Co., East Rochester, N. Y.
 Milwaukee Stamping Co., 802 S. 72nd St., Milwaukee, Wisc.
 Sessions & Son, J. H., Bristol, Conn.
 Seymour Products Co., 1937 Lightfoot St., Seymour, Conn.

Cornice Hooks, Painters'—See Hooks, Cornice, Painters'

Cornices, Galv.

See Mfgs. of Trough, Eave

Cornstick Pans—See Pans, Cornstick

Corporation Stops—See Stops, Corporation

Corral Fences—See Fences, Corral

Corrals, Sheep, Canvas

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.

Corrugated Roofing, Steel—See Roofing, Steel

Corrugated Steel Fasteners—See Fasteners, Corrugated Steel

Corrugating Tools, Cement

Stearns & Co. E. C., Syracuse, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Costumer Hooks—See Hooks, Costumer

Costumers

Adirondack Chair Co., 1140 Broadway, New York, N. Y.
 American Fixture & Mfg. Co., 2300 Locust St., St. Louis, Mo.
 Lamb Inc., Geo. L., Nappanee, Ind.
 Loyal Metal Products Corp., 95 Lorimer St., Brooklyn, N. Y.

Cots, Camp

See Cots, Folding

Cots, Canvas

See Cots, Folding

Cots, Dog

See Baskets and Beds, Dog

Cots, Folding, Steel Frame

Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.

Cots, Folding, Wood Frame

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Crawford-Austin Mfg. Co., Waco, Tex.
 Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
 Gold Medal Folding Furniture Co., Racine, Wisc.
 Hettrick Mfg. Co., Toledo, O.
 Johnson Co., C. J., Bradford, Pa.
 McGraw Machine Co., Lincoln, Neb.
 Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St., Los Angeles, Calif.
 Mershon Co., Glendale, Calif.
 Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
 Telescope Folding Furniture Co. Inc., Granville, N. Y.
 Tucker Duck & Rubber Co., Ft. Smith, Ark.

Cotter Key Pliers—See Pliers, Cotter Key;
 Also see Pullers, Cotter Pin

Cotter Keys—See Keys, Cotter; Also see Pins, Cotter

Cotter Pin Lifters—See Pullers, Cotter Pin

Cotter Pin Pullers—See Pullers, Cotter Pin;

Also see Pliers, Cotter Key

Cotter Pins—See Pins, Cotter; Also see Keys, Cotter

Cotton—See Item Desired, as, Lines, Clothes,

Cotton; Hoes, Cotton; Knives, Cotton

Sampling; Etc.

Cotton Braids—See Webbing, Cotton

Cotton, Caulking

Tamma Silica Co., 228 N. LaSalle St., Chicago, Ill.

Cotton Cords—See Twine, Cotton

Cotton Gloves—See Gloves & Mitts

Cotton Mitts—See Gloves & Mitts

Couch Hammocks—See Hammocks, Couch

Counter—See Item Desired, as, Brushes,

Counter; Rules, Counter; Scales, Counter;

Etc.

Counter Dusters—See Brushes, Counter

Counterborers

Arrow Tool & Reamer Co., 418-22 Liversols Ave., Detroit, Mich.

Conant & Donelson Div. Mayhew Steel Products,

Inc., Conway, Mass.

Connecticut Valley Mfg. Co., Centerbrook, Conn.

Gairing Tool Co., 21221 Hoover Rd., Detroit, Mich.

Millersburg Reamer & Tool Co., Millersburg, Pa.

Morse Twist Drill & Mach. Co., New Bedford,

Mass.

National Twist Drill & Tool Co., Detroit, Mich.

Pratt & Whitney Co., Div. Niles-Bement-Pond

Co., Charter Oak Blvd., West Hartford, Conn.

Standard Tool Co., Cleveland, O.

Threadwell Tap & Die Co., Greenfield, Mass.

Wesson Co., 1220 Woodward Heights Blvd., Fern-

dale (Detroit), Mich.

Whitman & Barnes, Detroit, Mich.

Counters, Hand

See Tallys, Hand

Counters, Nail

See Bins, Nail

Counters, Store

See Store Fixtures, General Line

Countersink Bits—See Bits, Countersink

Countersinks

Arrow Tool & Reamer Co., 418-22 Liversols Ave., Detroit, Mich.

Cleveland Twist Drill Co., Cleveland, O.

Cogsdill Twist Drill Co., Detroit, Mich.

Connecticut Valley Mfg. Co., Centerbrook, Conn.

Greenlee Tool Co., Div. Greenlee Bros. & Co.,

Rockford, Ill.

Millersburg Reamer & Tool Co., Millersburg, Pa.

Morse Twist Drill & Mach. Co., New Bedford,

Mass.

National Twist Drill & Tool Co., Detroit, Mich.

Severance Tool Co., Saginaw, Mich.

Snell Mfg. Co., Fiskdale, Mass.
 Stanley Tools Div. Stanley Wks., New Britain, Conn.

Star Bit & Tool Co., Rockford, Ill.
 Union Twist Drill Co., Athol, Mass.
 Whitman & Barnes, Detroit, Mich.

Countersunk Nails—See Nails, Countersunk

Couplers, Dog

Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Hodell Chain Co., Cleveland, O.
 Ney Mfg. Co., Canton, O.
 North & Judd Mfg. Co., New Britain, Conn.

Couplers, Trailer

Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
 Helder Mfg. Co., Carroll, Iowa
 Lansing Drop Forge Co., 39 Refler, Lansing, Mich.
 Sterling Automotive Mfg. Co., 2214 S. Mich. Ave., Chicago, Ill.

Thieman Harvester Co. Inc., Albert, City, Iowa
 Weber Trailer & Mfg. Co., 1100 E. 6th St., Los Angeles, Calif.

Weinhold Mfg. Corp., 5852 Broadway, Chicago, Ill.

Couplings, Belt

Also see Fasteners, Belt

Also see Hooks, Belt

Also see Lacers, Belt

Armstrong-Bray & Co., 5364 Northwest Highway, Chicago, Ill.

Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

Couplings, Boiler, Range

See Couplings, Union Boiler

Couplings, Hose, Air

De Vilbiss Co., Toledo, O.
 Dixon Valve & Coupling Co., Phila., Pa.
 Hose Accessories Co., Lehigh Ave. West of Seventeenth St., Philadelphia, Pa.
 Ingersoll-Rand Co., 11 Broadway, New York, N. Y.

Kelly Machinery Co., 2524 W. Madison, Chicago, Ill.

Schrader's Son, A., Div. of Scovill Mfg. Co. Inc., 471 Vanderbilt Ave., Brooklyn, N. Y.

Couplings, Hose, Oxy-**Acetylene**

Dixon Valve & Coupling Co., Phila., Pa.

Couplings, Hose, Steam

Hose Accessories Co., Lehigh Ave., West of Seventeenth St., Philadelphia, Pa.

Couplings, Hose, Water

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Gates Rubber Co., Denver, Colo.

Hose Accessories Co., Lehigh Ave., West of Seventeenth St., Philadelphia, Pa.

Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.

Nelson Mfg. Co., L. R., Peoria, Ill.

Rauch Mfg. Co., Galena, Kans.

Scovill Mfg. Co., Waterbury, Conn.

Sherman Mfg. Co., H. B., Battle Creek, Mich.

Stayput Clamp & Coupling Co., Denver, Colo.

United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Waterbury Brass Goods Corp., Waterbury, Conn.

Couplings, Pipe

See Pipe Fittings

Couplings, Pump Rod

See Pumps, Kind Desired

Couplings, Union Boiler

Butler Co., Butler, Ind.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Keystone Brass Works Inc., Erie, Pa.

Victoria Metal Co. Inc., Erie, Pa.

Court Markers, Tennis—See Markers, Court,

Tennis

Cove Trowels—See Trowels, Circle

Cover Knobs—See Knobs, Repair, Kitchen Utensil

Cover Lifters, Stove—See Lifters, Stove Cover

Covered Buckets—See Buckets, Covered

Covered Kettles—See Kettles, Covered

Covered Tacks—See Tacks, Covered

Coverings, Floor, Abrasive Non-Slip

Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.

Coverings, Floor, Asphalt & Fibre

Paraffine Cos., Inc., 475 Brannan St., San Francisco, Calif.

Coverings, Floor, Composition

Carey Mfg. Co., Philip, Lockland, Cincinnati, O.

Coverings, Floor, Cork

Cork Insulation Co., Commerce Bldg., 44th St. & Third Ave., New York, N. Y.

Mundet Cork Corp., 65 W. 11th, Brooklyn, N. Y.

Coverings, Floor, Linoleum

See Linoleums

Coverings, Floor, Rubber, General Line

American Mat Corp., 1733 Adams St., Toledo, O.

American Tile & Rubber Co., Foot of Perrine Ave., Trenton, N. J.

Armstrong Cork Co., Lancaster, Pa.

Buffalo Weaving & Belting Co., Black Rock, N. Y.

Goodrich Co., B. F., Akron, O.

Puritan Rubber Mfg. Co., 115 Assunpink, Trenton, N. J.

R-C-A Rubber Co., Akron, O.

Toledo Rubber Products Corp., 111 Vine St., Middlefield, O.

Coverings, Pipe, Air Cell

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.

Coverings, Pipe, Asbestos

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.

Carey Mfg. Co., Philip, Lockland, Cincinnati, O.

Ruberoid Co., 500 Fifth Ave., New York, N. Y.

Coverings, Pipe, Cork

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.

Coverings, Pipe, Magnesiac

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.

Coverings, Pipe, Wool Felt

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.

Coverings, Shelf

See Cloths, Oil

See Papers, Shelf

Coverings, Wall, Cloth

(Used as Wall Paper)

Also see Linoleums, Wall

Columbus Coated Fabrics Corp., Columbus, O.

Coverings, Wall, Rubber

R-C-A Rubber Co., Akron, O.

Covers, Automobile Body, Canvas

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.

Hettrick Mfg. Co., Toledo, O.

Covers, Automobile Seat

Boston Leather Specialties, Inc., Everett, Mass.
(fibre)
Detroit Cover Co., 3410 W. Fort St., Detroit, Mich.
Hinson Mfg. Co., Waterloo, Iowa
Protection Products Co., 615 N. Aberdeen St., Chicago, Ill.
Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.

Covers, Bird Cage

Atlas Specialty Co., 40 E. 12th St., New York, N. Y.
Jo-Do Specialty Co., 915 Broadway, New York, N. Y.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Covers, Bowl, Mixing, Transparent

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
Fabric Products Mfg. Co., 557 W. Jackson Blvd., Chicago, Ill.
Kennedy Car Liner & Bag Co. Inc., Shelbyville, Ind.
Lamotex Corp., 230 Fifth Ave., New York, N. Y.
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Bowl, Refrigerator
See Covers, Dish, Refrigerator**Covers, Bread Board**

Magic Cover Co., 20 West St., Newport, Me.

Covers, Broilers, Transparent

Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Cake

See Covers & Trays, Cake

Covers, Cistern

Indiana Foundry Co., Indiana, Pa.
Majestic Co., Huntington, Ind.
Sperry & Co., D. R., Batavia, Ill.
Standard Mfg. Co., Cedar Falls, Iowa
Star Bucket Pump Co., 1218-24 N. 15th St., St. Louis, Mo.
Sterling Fdry. Co., Sterling, Ill.

Covers, Clothes Washer, Elec.

American Textile Co., 815 Penn. Ave., Pittsburgh, Pa.
Welmaid Products, 14-111 Merchandise Mart, Chicago, Ill.

Covers, Coffee Maker, Transparent

American Textile Co., 815 Penn. Ave., Pittsburgh, Pa.
Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
Fabric Products Mfg. Co., 557 W. Jackson Blvd., Chicago, Ill.
Kennedy Car Liner & Bag Co. Inc., Shelbyville, Ind.
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Cooking Utensil

See Covers, Pot

Covers, Dish, Refrigerator

Also see Covers, Bowl

Fabricated Products, 114-120 W. 30th St., New York, N. Y.
Lamotex Corp., 230 Fifth Ave., New York, N. Y.
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Fireplace Front

Center Brass Wks. Inc., 72 Spring St., New York, N. Y.
Lamb Inc., Geo. L., Nappanee, Ind. (fibreboard)
Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Covers, Fish Reel

See Bags, Fish Reel
See Cases, Fish Reel

Covers, Fish Rod, Canvas

Grimes Co., Bradley E., West Collingswood Heights, N. J. (surf fish rod)

Covers, Flashlight, Blackout

Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.

Covers, Food Mixer, Elec.

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
Fabric Products Mfg. Co., 557 W. Jackson Blvd., Chicago, Ill.
Kennedy Car Liner & Bag Co. Inc., Shelbyville, Ind.
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Fruit Juicers, Transparent

Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Fry Pan, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Covers, Garment

See Bags, Garment

Covers, Golf Club Head

Allied Golf Corp., 4523 W. Fullerton Ave., Chicago, Ill.
Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
Burgett Co., K. L., Peoria, Ill.
Crawford, MacGregor Canby Co., Dayton, O.
Dubow Mfg. Co. J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Gihon Inc., H. D., Trenton, N. J.
Goldsmith Spns Inc., P., John & Findlay Sts., Cincinnati, O.
Hillerich & Bradsby Co. Inc., Louisville, Ky.
National Sports Equipment Co., 370 Marquette St., Fond du Lac, Wisc.
North British Rubber Import Co. of America, 22 Park Pl., New York, N. Y.
Ripon Knitting Wks., Ripon, Wisc.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Table Tennis Corp. of America, Clifton, N. J.
Tyler & Co., Ralph G., 1315 N. Walnut St., Muncie, Ind.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
Young Golf Co., L. A., Grand Rapids, Mich.

Covers, Griddle Cake, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Covers, Griddle Cake, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.

Covers, Gun

See Cases, Rifle
See Cases, Shotgun
See Covers, Rifle
See Covers, Shotgun

Covers, Hay Stack

Buckeye Tent Awning & Mfg. Co., Columbus, O.
Canvas Products Co., St. Louis, Mo.
Daniels Inc., C. R., 101 Crosby, New York, N. Y.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
Hettrick Mfg. Co., 1401 Summit, Toledo, O.
Peoria Tent & Awning Co., 611 Franklin St., Peoria, Ill.
Selck Tent & Awning Co., Des Moines, Iowa
Springfield Tent & Awning Co., Springfield, O.
Tucker Duck & Rubber Co., Fort Smith, Ark.

Covers, Horse

See Blankets, Horse & Cattle

Covers, Ironer, Elec.

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
Welmaid Products, 14-111 Merchandise Mart, Chicago, Ill. (muslin)

Covers, Ironing Table

Also see Pads, Ironing Board

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
Brownie Products Co., 42 White St., New York, N. Y.

Burlington Mills, Inc., Burlington, Wisc.
Dustmaster Corp., 608 First Ave., N. Minneapolis, Minn.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Met-L-Top Tables Inc., 1500 W. St. Paul Ave., Milwaukee, Wisc.
Peerless Textile Co., 250 W. Jefferson Ave., Detroit, Mich.
Ritzenthaler, John, 73 Franklin St., New York, N. Y.
Sunlite Mfg. Co., Milwaukee, Wisc.
Textile Bag Corp., 149 Wooster, New York, N. Y.
Textile Mills Corp., 820 S. Tripp Ave., Chicago, Ill.
Thermawool Products Co. Inc., 1261 Broadway, New York, N. Y.
Welmaid Products, 14-111 Merchandise Mart, Chicago, Ill.
Worcester Felt Pad Corp., Worcester, Mass.

Covers, Jar

See Covers, Dish

Covers, Kettle

See Covers, Pot

Covers, Milk Bottle, Paper

Moore Bros. Corp., 83 Green St., Albany, N. Y. (printed-to-order)

Covers, Milk Bottle, Transparent

Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.

Covers, Outlet Box

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill. (steel, bakelite)
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Fass & Seymour Inc., Syracuse, N. Y.
Porcelain Products Inc., Findlay, O. (porcelain)
Spero Electric Corp., 18222 Lanken Ave., Cleveland, O. (steel)
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Covers, Pastry Board

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Hygienic Products Corp., 193 Middle, Portland, Me.
Magic Cover Co., Newport, Me.
Relax Mfg. Co., 842 W. Erie, Chicago, Ill.
Renwal Mfg. Co., 17 E. 22nd St., New York, N. Y.
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Plate, Stainless Steel

Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y. (hot plate)

Covers, Plate, Transparent

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
Blossom Mfg. Co., 79 Madison Ave., New York, N. Y. (platter, oiled silk)
Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.
Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y. (stainless steel platter)

Covers, Platter, Transparent

See Covers, Plate

Covers, Pot, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
American Aluminum Mfg. Co., Lemont, Ill.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Covers, Pot, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.

Covers, Pot, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Covers, Racket, Badminton

Bickel & Co., W. A., Oak Park, Ill.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Covers, Racket, Tennis

Adwin Bag Mfg. Co. Inc., 3027 Germantown Ave., Philadelphia, Pa.
 Bickel & Co., W. A., Oak Park, Ill.
 Cortland Line Co. Inc., Cortland, N. Y.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Moody Tennis Co., University Sta., Syracuse, N. Y.
 Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Covers, Radiator

See Shields & Covers, Radiator

Covers, Receptacle, Elec.

See Wiring Devices, Elec., General Line

Covers, Rifle

Also see Cases, Rifle

King Gun Sight Co., 171 Second St., San Francisco, Calif.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Remington Arms Co. Inc., Bridgeport, Conn.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.

Covers, Roaster, Transparent

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
 Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
 Fabric Products Mfg. Co., 557 W. Jackson Blvd., Chicago, Ill.
 Kennedy Car Liner & Bag Co. Inc., Shelbyville, Ind.
 Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Rolling Pin

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Hygenic Products Corp., Portland, Me.
 Magic Cover Co., 20 West St., Newport, Me.
 Remark Mfg. Co., Butler, Ind.
 Renwal Mfg. Co., 17 E. 22nd St., New York, N. Y.
 Worcester Felt Pad Corp., Worcester, Mass.

Covers, Sandwich Grille, Transparent

Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.

Covers, Shotgun

Also see Cases, Shotgun

Browning Arms Co., St. Louis, Mo.
 Grimes Co., Bradley E., West Collingswood Heights, N. J.
 Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Hettrick Mfg. Co., Toledo, O.
 Marathon Rubber Products Co., Wausau, Wisc.
 Mershon Co., Glendale, Calif.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.

Covers, Table, Asbestos

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.

Covers, Table, Oil Cloth

Columbus Coated Fabrics Corp., Columbus, O.
 Weiss & Klau Co., 462 Broadway, New York, N. Y.

Covers, Table, Paper

Beach & Arthur Paper Co., 2900 Columbia Ave., Indianapolis, Ind.
 Paper-Art Products, Meridian & Tenth Sts., Indianapolis, Ind.
 Ruby Products Inc., Milwaukee, Wisc.

Covers, Toast

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Carrollton Metal Products Co., Carrollton, O. (stainless steel)
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y. (stainless steel)
 Vollrath Co., Sheboygan, Wisc. (stainless steel)

Covers, Toaster, Elec., Transparent

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
 Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
 Kennedy Car Liner & Bag Co. Inc., Shelbyville, Ind.
 Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Toilet Tank, Wood

Bemis Mfg. Co., Sheboygan Falls, Wisc.

Covers, Truck, Canvas

Atlanta Tent & Awning Co., Atlanta, Ga.
 Barker Mfg. Co., Honeoye Falls, N. Y.
 Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
 Brook Tarpaulin Co., Brook Bldg., New Orleans, La.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Downie Bros. Inc., 640 S. San Pedro, Los Angeles, Calif.
 Little Rock Tent & Awning Co., 525 Garrison, Little Rock, Ark.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Tucker Duck & Rubber Co., Fort Smith, Ark.

Covers, Waffle Iron, Transparent

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
 Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
 Seal-Sac Inc., 385 Pleasant St., Fall River, Mass.

Covers, Wagon

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Crawford-Austin Mfg. Co., Waco, Tex.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Hirsch-Wels Mfg. Co., Portland, Oreg.
 Weston Mfg. & Supply Co. Inc., Speer Blvd., at Larimer St., Denver, Colo.

Covers, Wash Tub

Enamel Products Co., Cleveland, O.
 Marietta Hollow-Ware & Enameling Co., Marietta, Pa.
 Vesco Corp., 1391 Sedgwick Ave., New York, N. Y.

Covers, Washing Machine, Elec.

See Covers, Clothes Washer

Covers & Trays, Cake

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Carrollton Metal Products Co., Carrollton, O. (lithographed)
 Enrich & Co., Henry A., 6 E. 32nd St., New York, N. Y. (transparent)
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (lithographed)
 Heller Co., 48th St., at 1st Ave., Brooklyn, N. Y. (chrome plated)
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (lithographed)
 Kromex Corp., 205 W. St. Clair Ave., Cleveland, O. (chrome plated)
 Lawson Co. F. H., Cincinnati, O. (lithographed)
 National Enameling & Stamping Co., Milwaukee, Wisc. (lithographed)
 Owens-Illinois Can Co., Ohio Bldg., Toledo, O.

Savory Inc., Newark, N. J. (lithographed)
 Schluster Mfg. Co., St. Louis, Mo. (lithographed)
 U. S. Mfg. Corp., Decatur, Ill.
 West Bend Aluminum Co., West Bend, Wisc. (aluminum)

Covers & Trays, Pie

Enrich & Co., Henry A., 6 E. 32nd St., New York, N. Y.

Cow—See Item Desired, as, Bells, Cow;

Hobbles, Cow; Pokes, Cow; Etc.

Cow Kickers, Anti—See Hobbles, Cow

Crab Grass Rakes—See Rakes, Dandelion

Crab Nets—See Nets, Crab

Crack Cutters, Plaster—See Cutters, Plaster, Crack

Crack Fillers, Wood—See Fillers, Crack, Wood; Also see Fillers, Wood, Paste; Also see Putty, Water

Crack Scrapers—See Cutters, Plaster, Crack

Cracks & Picks, Nut—See Picks & Cracks

Crackers, Ice Cube

See Crushers, Ice

Crackers, Nut

Arcade Mfg. Co., Freeport, Ill.
 Conco Engineering Wks., Div. H. D. Conkey & Co., Mendota, Ill.
 Deep River Mfg. Co. Inc., Deep River, Conn.
 Franklin Tool Co., 506 Genesee St., Buffalo, N. Y. (hand type)
 Grey-Iron Casting Co., Mount Joy, Pa.
 Morse Mfg. Co., Syracuse, N. Y.
 National Sewing Machine Co., Belvidere, Ill. (hand type)
 Osborne & Co., C. S., Newark, N. J.
 Quackenbush, H. M., Herkimer, N. Y. (hand type)
 Stearns & Co., E. C., Syracuse, N. Y. (hand type)
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill. (table type)
 Turner & Seymour Mfg. Co., Torrington, Conn. (hand type)
 Union Die Casting Co. Ltd., 2313-21 East 51st St., Los Angeles, Calif. (hand type)
 Williams Co., A. C., Ravenna, O. (table & hand type)
 Wrightsville Hdw. Co., Wrightsville, Pa. (table type)

Cradle Fingers, Grain—See Fingers, Grain

Cradle

Cradles, Doll

See Beds, Doll

Cradles, Fireplace, Log

Centre Brass Works Inc., 72 Spring St., New York, N. Y.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Logan Co. Inc., Louisville, Ky.
 Peerless Mfg. Corp. Inc., Louisville, Ky.

Cradles, Grain

Brinser's Sons, Inc., E. C., Southside Station, Richmond, Va.
 Seymour Mfg. Co. Inc., Seymour, Ind.

Cranes, Drapery, Extension

Judd Co., H. L., Wallingford, Conn.
 Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Western Newell Mfg. Co., Freeport, Ill.

Cranes, Fireplace

Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.

Cranks, Grindstone

See Grindstone Fixtures

Crate Openers—See Openers, Crate; Also see Pullers, Nail

Crates, Baby Chick

Kline Mfg. Co., Burlington, Iowa

Crates, Egg

See Cases, Egg

Crates, Poultry Shipping

Ashland Wood Products Co., Ashland, N. H.
Hill-Behan Lumber Co., 6500 Page, St. Louis, Mo.

Crayon Holders, Lumber—See Holders, Crayon, Lumber

Crayon Pencils—See Pencils, Crayon; Also see Crayons

Crayons

Also see Chalks
Also see Pencils

Crayons, Blackboard

See Chalk, School
See Crayons, School

Crayons, Cattle Marking

Also see Paints, Stock Marking

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Western Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Crayons, Checking, General Line

Also see Crayons, Specific Kind Desired
Also see Pencils, Specific Kind Desired

American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Crayons, Children's

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Art Crayon Co. Inc., 5601 First Ave., Brooklyn, N. Y.
General Crayon Co., Easton, Pa.
Globe Crayon Co., 230 Third Ave., Brooklyn, N. Y.
Hassensfeld Bros. Inc., Pawtucket, R. I.
Standard Crayon Mfg. Co., Danvers, Mass.
Standard Toykraft Products Inc., 319 McKibben, Brooklyn, N. Y.
Transogram Co. Inc., 200 5th Ave., New York, N. Y.

Crayons, China Marking

See Pencils, China Marking

Crayons, Colored

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Crayons, Fabric Marking

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
General Crayon Co., Easton, Pa.

Crayons, Glass Marking

See Pencils, China Marking

Crayons, Industrial, General Line

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.

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INDIANAPOLIS, IND.

Crayons, Lumber

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Best Pencil Co., Richard, 1106 Grove St., Irvington, N. J.
Binney & Smith Co., 41 E. 42nd St., New York, N. Y.
Blaisdell Pencil Co., 141 Berkley, Phila., Pa.
Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
Dixon Crucible Co., Joseph, Jersey City, N. J.
Eagle Pencil Co., 703 E. 13th St., New York, N. Y.
Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.
General Crayon Co., Easton, Pa.
General Pencil Co., 67-73 Fleet St., Jersey City, N. J.
Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
Standard Crayon Mfg. Co., Danvers, Mass.
Union Crayon Co., Lowell, Mass.

Crayons, Marking

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
Dixon Crucible Co., Joseph, Jersey City, N. J.
Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.
General Crayon Co., Easton, Pa.
General Pencil Co., 67-73 Fleet St., Jersey City, N. J. (wax)
Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.

Crayons, Metal Workers'

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Binney & Smith Co., 41 E. 42nd St., New York, N. Y.
Dixon Crucible Co., Jos., Jersey City, N. J.
Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.
General Crayon Co., Easton, Pa.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
Union Crayon Co., Lowell, Mass.

Crayons, Paint, Industrial

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.

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American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Crayons, Poster-Chalk

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
General Crayon Co., Easton, Pa.

Crayons, Railroad

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.
American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Dixon Crucible Co., Jos., Jersey City, N. J.
General Crayon Co., Easton, Pa.
Imperial Crayon Co., 649 Lexington Ave., Brooklyn, N. Y.
Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
Standard Crayon Mfg. Co., Danvers, Mass.
Union Crayon Co., Lowell, Mass.

Crayons, Rubber Marking

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.
American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Crayons, School

Also see Chalk, School

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Eagle Pencil Co., 703 E. 13th St., New York, N. Y.
Empire Pencil Co., Shelbyville, Tenn.

Crayons, Soapstone

See Crayons, Metal Working

Crayons, Trimmers'

Dixon Crucible Co., Joseph, Jersey City, N. J.

Crayons, Wax

American Art Clay Co., 4717 W. 16th St., Indianapolis, Ind.

Cream—See Item Desired, as, Cans, Cream; Ladles, Cream; Separators, Cream; Etc.
Cream Bottles—See Bottles, Milk & Cream
Cream Pails—See Cans, Cream
Cream Pitchers—See Creamers & Sugars

Cream Separators, Repairs Only

See Repairs, Cream Separator

Creamers & Sugars, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Creamers & Sugars, Brass

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Creamers & Sugars, Ceramic

Also see Creamers & Sugars, Pottery

Frankoma Potteries, Sapulpa, Okla.

Creamers & Sugars, China

See Dinnerwares, China

Creamers & Sugars, Chrome Plated

Everedy Co., Frederick, Md.
Kromex Corp., 205 W. St. Clair Ave., Cleveland, O.

Creamers & Sugars, Copper

Craftsmen Inc., Laguna Beach, Calif.

Creamers & Sugars, Glass

Also see Dinnerwares, Glass

Anchor Hocking Glass Corp., Lancaster, O.
Bartlett-Collins Co., Sapulpa, Okla.
Canton Glass Co., Marion, Ind.
Federal Glass Co., Columbus, O.
Imperial Glass Corp., Bellaire, O.
Jeannette Glass Co., Jeannette, Pa.
McKee Glass Co., Jeannette, Pa.
Macbeth-Evans Glass Co., Div. Corning Glass Co., Charleroi, Pa.
Netter, Morton A., 1017 N. Front St., Philadelphia, Pa.
Westmoreland Glass Co., Grapeville, Pa.

Creamers & Sugars, Pottery

Also see Creamers & Sugars, Ceramic

Brush Pottery Co., Zanesville, O.
Harker Pottery Co., East Liverpool, O.
Metlox Mfg. Co., Manhattan Beach, Calif.
Niloak Pottery, Benton, Ark.
North State Pottery, Sanford, N. C.
Pfaltzgraff Pottery Co., York, Pa.
Sci-Ohio Pottery Co., Sci-O, O.
Shawnee Pottery Co., Zanesville, O.
Taylor, Smith & Taylor Co., East Liverpool, O.

Creamers & Sugars, Silver Plated

Keystone Silver Inc., 460 W. 34th St., New York, N. Y.
Onelda Community Ltd., Div. of Onelda Ltd., Onelda, N. Y.

Creamers & Sugars, Stainless Steel

Lalace & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Creamery Aprons—See Aprons, Rubber
Creamery Hose—See Hose, Creamery

Creams, Cleansing

See Kind Desired Under Cleaners, Polishes

Creams, Shaving

Also see Soaps, Shaving

American Products Co., 3265 Colerain Ave., Cincinnati, O.
Armour Soap Works, Div. of Armour & Co., 1353 W. 31st St., Chicago, Ill.
Bristol-Myers Co., 630 5th, New York, N. Y.
Colgate-Palmolive-Peet Co., 105 Hudson St., Jersey City, N. J.
Daggett & Ramdell, 216 W. 14th, New York, N. Y.
De Pree Co., Holland, Mich.
Gillette Safety Razor Co., Boston, Mass.
Lambert Pharmacal Co., 2117 Franklin, St. Louis, Mo.
Lever Bros. Co., Cambridge, Mass.
Mennen Co., 345 Central, Newark, N. J.
Menthathum Co., Wilmington, Del.
Williams Co., J. B., Glastonbury, Conn.

Creams, Shoe

Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
Corona Leather Dressing Co., Alameda, Calif.
Griffin Mfg. Co. Inc., 410-24 Willoughby Ave., Brooklyn, N. Y.
La France Shoe Polish Co. Inc., Highland, Ill.
Manhattan Kreole Products Inc., 172-176 N. 10th St., Brooklyn, N. Y.
Salomon & Phillips, 460 4th Ave., New York, N. Y.

Creams, Silver

See Polishes, Silver

Creasers, Trouser

Also see Pressers, Trousers, Elec.

Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y. (elec.)

Creek Seines—See Seines, Creek

Creel Straps, Fishing—See Straps, Fishing, Creel

Creels, Fish

Also see Baskets, Trout

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Budrow Mfg. Co., 224 E. 3rd St., Los Angeles, Calif.
Collis Mfg. Co., H. J., Taunton, Mass.
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Cummings Inc., Ed., Flint, Mich.
Evans Fly Co., Bend, Oreg.
Great Western Mercantile Co., San Francisco, Calif.
Horrocks-Ibbotson Co., Utica, N. Y.
Lawrence Co., George, 306 S. W. First Ave., Portland, Oreg.
Quabog Co. Inc., W. Brookfield, Mass.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Serve-U Co., Amsterdam, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Welch Fisherman's Belt, 100 S. Pacific Ave., Kelso, Wash.

Creepers, Ice

A-B-C Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Churchill Mfg. Co., 287 Thorndike St., Lowell, Mass.
Clark Leather Products Co., 1811-17 West North Ave., Chicago, Ill.
Crescent Mfg. Co., 1104 10th, Rockford, Ill.
Economy Mfg. Co., 5350 Germantown Ave., Phila., Pa.
Norlund Co., O. A., Williamsport, Pa.
Priess, L. A., 1972 Sheridan Ave., South, Minneapolis, Minn.
Thomson Mfg. Co., Judson L., Waltham, Mass.
Union Hdw. Co., Torrington, Conn.

Cremone Bolts—See Bolts, Door, Cremone
Creosote—See Item Desired, as, Oils, Creosote; Paints, Creosote; Stains, Creosote; Etc.

Creosote

American Creosote Works, Inc., New Orleans, La.
Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
C-A Wood Preserver Co., 6625 Delmar Blvd., St. Louis, Mo.
Carbolineum Wood Preserving Co., 528 W. Highland Ave., Milwaukee, Wisc.
General Naval Stores Co., Inc., 230 Park Ave., New York, N. Y.
Koppers Co., Tar & Chemical Div., Pittsburgh, Pa.
Kurfses Paint Co., J. F., Market at Brook, Louisville, Ky.

Mallinckrodt Chemical Works, 2nd and Mallinckrodt, St. Louis, Mo.
Reilly Tar & Chemical Corp., 1150 S. Meridian, Indianapolis, Ind.
Republic Creosoting Co., 11 S. Meridian, Indianapolis, Ind.

Creosoted Wood Blocks, For Barns—See Blocks, Wood, Creosoted (for barns)

Crepe Paper—See Paper, Crepe

Crevice Fillers, Wood—See Fillers, Wood, Paste; See Putty, Water

Cribbage Boards

Drueke, Wm. F., 640-660 Front Ave., N. W., Grand Rapids, Mich.
Trojan Games Co., 419 S. Third St., Minneapolis, Minn.

Cribs, Corn, Steel

Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
Hastings Equity Grain Bin Mfg. Co., Hastings, Neb.
Ross Equipment Co., Springfield, O.

Cribs, Corn, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Colorado Fuel & Iron Corp., Denver, Colo.
Keystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Sheffield Steel Corp., Kansas City, Mo.

Cribs, Corn, Wire & Wood

Illinois Wire & Mfg. Co., Joliet, Ill.
Mattson Wire & Mfg. Co. Inc., Joliet, Ill.
Rowe Mfg. Co., Galesburg, Ill.
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.

Crimp-Nuts

Diamond Expansion Bolt Co. Inc., Garwood, N. J.

Crimpers, Cap

For Blasting Caps

Atlas Powder Co., Wilmington, Del.
Ensign-Bickford Co., Simsbury, Conn.

Crimpers, Loaded Shell

Lyman Gun Sight Corp., Middlefield, Conn.

Crimpers, Pie Crust

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Brown, John Clark, One Montgomery St., Belleville, N. J.
Hodges & Co., Wm., 109 Arch St., Philadelphia, Pa.
Thomson & Co., August, 490 Woodward Ave., Ridgewood, Brooklyn, N. Y.

Crimpers, Pipe

Champion Tool Co., 376 W. 41st Pl., Los Angeles, Calif.
Kohler Mfg. Co., Pittsburgh, Pa.
Kraus Mfg. Co., Charles E., 2510 W. Kentucky, Louisville, Ky.
Niagara Mach. & Tool Wks., Buffalo, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.

Crockery

See Pottery; See Stoneware

Crockery—See Item Desired, as, Cements, Crockery; Jars, Crockery; Pitchers, Water, Crockery; Etc.

Crocks, Stoneware

L'Homedieu & Sons Co., Chas. F., 4521 Ogden Ave., Chicago, Ill.
Logan Pottery Co., Logan, O.
Niloak Pottery, Benton, Ark.

Crocus Cloths—See Cloths, Crocus; Also see Abrasives, Cloth

Crook Handles, Shepherds'—See Handles, Shepherds' Crook

Crooks, Shepherds'

American Fork & Hoe Co., Cleveland, O.

Crop Sprayers, Row & Field—See Sprayers, Row & Field, Crop

Crops, Riding

Boyt Harness Co., Des Moines, Iowa
Colt-Cromwell Co., Inc., 610 Atlantic Ave., Boston, Mass.
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Gleckner & Sons Co., W. W., Canton, Pa.
Homann, Inc., 312 Washington Ave., St. Louis, Mo.
Keaton Bros., 755 Mission St., San Francisco, Calif.
Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.

Croquet Balls—See Balls, Croquet

Croquet Mallets—See Mallets, Croquet

Croquet Sets

Cooke Mfg. Co., R. F., Orange, Mass.
Garton Toy Co., Sheboygan, Wisc.
Indiana Handle Co., Paoli, Ind.
Parker Bros., Salem, Mass.
South Bend Toy Mfg. Co., South Bend, Ind.

Cross—See Item Desired, as, Clamps, Cross; Trowels, Cross, Joint Saws, Cross Cut Etc.

Crow—See Item Desired, as, Bars, Crow; Calls, Crow; Repellents, Crow; Etc.

Crowfoot Wrenches—See Wrenches, Crow-foot

Cruisers' Axes—See Axes, Cruisers'
Crumb Brushes—See Brushes, Crumb
Crumb Sweepers—See Crumbers, Bread
Crumb Trays—See Crumbers, Bread

Crumbers, Bread

Everedy Co., Frederick, Md.
Kromex Corp., 205 W. St. Clair Ave., Cleveland, O.
Manning-Bowman & Co., Meriden, Conn.
New York Stamping Co., 36 Gem, Brooklyn, N. Y.
World Hand Forged Mfg. Co., 338 Berry St., Brooklyn, N. Y.

Crushed Stone Scoops—See Scoops, Sand; See Scoops, Gravel

Crushers, Bone, Power Driven

(For the Farm)

Also see Cutters, Bone

Also see Mills, Grinding

Fry, Ralph W., North Delaware Drive, Easton, Pa.

Crushers, Fruit

(For the Farm)

Red Cross Mfg. Co., Bluffton, Ind.

Crushers, Ice

Also see Choppers, Ice, Kitchen

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Alaska Freezer Co. Inc., Winchendon, Mass.
Apex Products Corp., 142 W. 24th, New York, N. Y.
Conco Engineering Works, Div. H. D. Conkey & Co., Mendota, Ill.
Dazey Churn & Mfg. Co., Warne & Carter Ave., St. Louis, Mo.
Grey-Iron Casting Co., Mt. Joy, Pa.
Littlestown Hdw. & Fdry. Co., 220 Fifth Ave., New York, N. Y.
North Bros. Mfg. Co., Phila., Pa. (restaurants)
Peerless Freezer Co., Winchendon, Mass. (kitchen table type)
Rival Mfg. Co., 307 Westport Road, Kansas City, Mo.
Union Die Casting Co. Ltd., 2269 E. 51st, Los Angeles, Calif.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

Crutch Tips—See Tips, Chair
Cube Taps, Elec.—See Taps, Current
Cuckoo Clocks—See Clocks, Cuckoo
Culinary Forks—See Forks, Kitchen
Cultivating Hoes—See Hoes, Cultivating
Cultivator Bolts—See Bolts, Plow & Cultivator
Cultivator Hoes—See Hoes, Cultivator
Cultivator Shovels—See Shovels, Cultivator

Cultivators, Garden, Gasoline

American Farm Machinery Co., Minneapolis, Minn.

Cultivators, Garden, Hand

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 E. Z. Lawn Edger Co., Los Angeles, Calif.
 Gardener's Friend Co., Orange, Mass.
 Gardex, Inc., Michigan City, Ind.

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Geyer Mfg. Co., Rock Falls, Ill.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Imperial Bit & Snap Co., Racine, Wisc.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 Norcross & Sons, C. S., Bushnell, Ill.
 Sanford Co., D. E., 1049 S. Hill St., Los Angeles, Calif.
 Union Fork & Hoe Co., Columbus, O.
 Yeoman-Hoag Co., Monticello, Iowa

Cultivators, Garden, Wheel Type

Allen & Co., Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
 Geyer Mfg. Co., Rock Falls, Ill.

Cultivators, Lawn, Spike Type

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Culverts, Galvanized Iron

Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
 California Corrugated Culvert Co., Berkeley, Calif.
 Dixie Culvert & Metal Co., Atlanta, Ga.
 Foote Bros. Gear & Machine Co., 109 N. Canal St., Chicago, Ill.
 Harry Steel Co., O. K., Papin St. & Jefferson Ave. Bridge, St. Louis, Mo.
 Newport Rolling Mill Co. Inc., 9th St. & Lowell, Newport, Ky.
 Penn Metal Co. Inc., 205A E. 42nd St., New York, N. Y.
 Republic Steel Corp., Culvert Div., Canton, O.
 Saint Paul Corrugating Co., South End of Washbasia St. Bridge, St. Paul, Minn.
 Sioux Steel Co., Sioux Falls, S. D.
 Tennessee Coal, Iron & Railroad Co., 20th St. at 1st Ave., No., Birmingham, Ala.
 Western Pipe & Steel Co. of Calif., 200 Bush, San Francisco, Calif.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wyatt Metal & Boiler Works, 1000 Gude St., Houston, Tex.

Cup Frames, Custard—See Frames, Custard Cup

Cup Greases—See Greases, Cup

Cup Hooks—See Hooks, Cup

Cup Leathers—See Leathers, Pump

Cup Mops—See Mops, Dish

Cup Racks, Custard—See Frames, Custard Cup

Cupboard

See Cabinet

Cupboard Catches—See Latches, Cabinet

Cupboard Door Hinges—See Hinges, Door, Cabinet

Cupboard Door Knobs—See Knobs, Cabinet Door & Drawer

Cupboard Door Pulls—See Pulls, Cabinet Door & Drawer

Cupboard Drawer Pulls—See Pulls, Cabinet Door & Drawer

Cupboard Hardware—See Cabinet Hardware

Cupboard Latches—See Latches, Cabinet

Cupboard Locks—See Locks, Cabinet

Cupboard Turns—See Latches, Cabinet

Cupolas, Roof

Also see Ventilators, Barn & Roof

Badger Corrugating Co., La Crosse, Wisc.
 Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
 Freeland Sons Co., Sturgis, Mich.
 Freeland Steel Tank Co., Portage, Wisc.
 Klauer Mfg. Co., Dubuque, Iowa
 Loudon Machinery Co., Fairfield, Iowa
 Milcor Steel Co., Milwaukee, Wisc.

Northern Engineering Works, 2621 Atwater St., Detroit, Mich.
 Simplex Brooder Stove Co., Grand Rapids, Mich.
 Starline Inc., Harvard, Ill.

Cups, Baby

See Cups, Children's

Cups, Baking, Paper

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee, Wisc.
 American Tissue Mills, Holyoke, Mass.
 Harvey Paper Products Co., Sturgis, Mich.
 Milwaukee Lace Paper Co., 1306 E. Meinecke Ave., Milwaukee, Wisc.
 Ruby Products Inc., Milwaukee, Wisc.
 Sherman Paper Products Corp., 154 Oak, Newton Center, Mass.

Cups, Caster, Bakelite

Miller Inc., Robert E., 35 Pearl St., New York, N. Y.

Cups, Caster, China

National Brass Co., Grand Rapids, Mich.

Cups, Caster, Glass

Anchor Hooking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Judd Co., H. L., Wallingford, Conn.

Cups, Caster, Metal

Judd Co., H. L., Wallingford, Conn.

Cups, Caster, Plastic

Bryant Electric Co., Bridgeport, Conn.

Cups, Caster, Rubber

Bassick Co., Bridgeport, Conn.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Elastic Tip Co., 370 Atlantic Ave., Boston, Mass.
 Essex Rubber Co. Inc., Trenton, N. J.
 Faultless Caster Corp., Evansville, Ind.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 Schacht Rubber Mfg. Co., Huntington, Ind.

Cups, Caster, Wood

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Judd Co., H. L., Wallingford, Conn.
 Stewart Co., G. S., Norwalk, O.

Cups, Children's

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
 Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Oneida Community Ltd., Div. of Oneida Ltd., Oneida, N. Y. (silver plated)
 Universal Potteries Inc., Cambridge, O. (pottery)

Cups, Collapsible, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Cups, Custard

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Anchor Hooking Glass Corp., Lancaster, O. (glass)
 Canton Glass Co., Marion, Ind. (glass)
 Cookware Associates, Bucyrus, O. (ceramic)
 Corning Glass Wks., Corning, N. Y. (glass)
 Hall China Co., East Liverpool, O. (china)
 Harker Pottery Co., East Liverpool, O. (pottery)
 Hull Pottery Co., A. E., Crooksville, O. (pottery)
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel)
 McKee Glass Co., Jeannette, Pa. (glass)
 Niloak Pottery, Benton, Ark. (pottery)
 Tycer Pottery Co., W. I., P. O. Box 782, Columbus, O. (pottery)
 United States Stamping Co., Moundsville, W. Va. (enameled)
 Universal Potteries Inc., Cambridge, O. (pottery)

Cups, Drinking, Aluminum

Also see Cups, Collapsible, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Cups, Drinking, Canvas

Abercrombie Co., David, 311 Broadway, New York, N. Y.
 Grimes Co., Bradley E., West Collingswood Heights, N. J.

Cups, Drinking, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Cups, Drinking, Paper

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee, Wisc.
 Boston Drinking Cup Co., Dedham, Mass.
 Brown Bag Filling Mach. Co., Fitchburg, Mass.
 Individual Drinking Cup Co., Easton, Pa.
 Lily Tulip Cup Corp. 122 E. 42nd St., New York, N. Y.
 Milwaukee Lace Paper Co., 1306 E. Meinecke Ave., Milwaukee, Wisc.
 Mono Service Co., Newark, N. J.
 Paper-Art Products, Meridian & Tenth Sts., Indianapolis, Ind.
 Ruby Products Inc., Milwaukee, Wisc.
 Sutherland Paper Co., Kalamazoo, Mich.

Cups, Drinking, Stainless Steel

American Permanent Ware Co., 729 Third Ave., Dallas, Tex.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Cups, Drinking, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

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Cups, Egg, China

Jackson Vitriified China Co. Inc., Falls Creek, Pa.

Cups, Force

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
 Autoquip Mfg. Co. Inc., 485-495 Hague, Rochester, N. Y.
 Bernz Co., Otto, Rochester, N. Y.
 Canfield Rubber Co., Bridgeport, Conn.
 Coleman, Allan J., 120 W. Illinois St., Chicago, Ill.
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Essex Rubber Co. Inc., Trenton, N. J.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Goodrich Co., B. F., Akron, O.
 Hillyard Chemical Co., St. Joseph, Mo.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 Pennsylvania Rubber Co. Inc., Jeannette, Pa.
 Phoenix Mfg. Co., Joliet, Ill.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
 Schacht Rubber Mfg. Co., Huntington, Ind.
 Sexaver Mfg. Co., J. A., 2503 3rd Ave., New York, N. Y.
 Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 Williams Bowman Rubber Co., Cicero, Ill.

Cups, Grease & Oil

Allen Mfg. Co., W. D., 566 W. Lake, Chicago, Ill.
American Injector Co., Detroit, Mich.
American Stamping Co., Battle Creek, Mich.
Bowen Products Corp., Ecorse, Mich.
Detroit Lubricator Co., 5900 Trumbull Ave., Detroit, Mich. (oil only)
Gits Bros. Mfg. Co., 1846 S. Kilbourn Ave., Chicago, Ill.
Hunter Pressed Steel Co., 400 Pierce, Lansdale, Pa.
Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
Link-Belt Co., 2410 W. 18th, Chicago, Ill.
Lunkenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.
Milwaukee Valve Co., Milwaukee, Wisc.
National Brass Mfg. Co., Rochester, N. Y.
Penberthy Injector Co., Detroit, Mich.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Williams Valve Co., D. T., Cincinnati, O.

Cups, Measuring

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (sheet aluminum)
Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
Anchor Hocking Glass Corp., Lancaster, O. (glass)
Bartlett-Collins Co., Sapulpa, Okla. (glass)
Bryant Electric Co., Bridgeport, Conn. (plastic)
Canton Glass Co., Marion, Ind. (glass)
Corning Glass Wks. Corning, N. Y. (glass)
Federal Glass Co., Columbus, O. (glass)
Hazel Atlas Glass Co., Wheeling, W. Va. (glass)
Imperial Glass Co., Bellaire, O. (glass)
Jeannette Glass Co., Jeannette, Pa. (glass)
McKee Glass Co., Jeannette, Pa. (glass)
National Enameling & Stamping Co., Milwaukee, Wisc. (tin)
Niloak Pottery, Benton, Ark. (pottery)
West Bend Aluminum Co., West Bend, Wisc. (aluminum)

Cups, Miners' Tin

Daiber Inc., Ome, Seattle, Wash.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.

Cups, Oil

See Cups, Grease & Oil

Cups, Paper

Beach & Arthur Paper Co., 2900 Columbia Ave., Indianapolis, Ind.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Cups, Tea, Stainless Steel

Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.

Cups, Tin

See Cups, Type Desired

Cups, Trophy

See Trophies

Cups, Varnish

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.

Curb Chains—See Chains, Chin

Curing Compounds, Concrete—See Compounds, Concrete Curing

Curing Compounds, Meat—See Compounds, Meat Curing

Curlers, Hair, Elec.

Bersted Mfg. Co., Fostoria, O.
Dominion Electrical Mfg. Inc., Mansfield, O.
Fitzgerald Mfg. Co., Torrington, Conn.
General Electric Co., Appliance Div., Bridgeport, Conn.
Knapp-Monarch Co., St. Louis, Mo.
Landers, Frary & Clark, New Britain, Conn.
National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
Samson United Corp., 1700 University Ave., Rochester, N. Y.
Son-Chief Electric, Inc., Winsted, Conn.
Superior Electric Products Corp., Cape Girardeau, Mo.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Curlers, Hair, Non-Elec.

Clark, Herbert Skinner, 1701 Walnut St., Phila., Pa.

Curling Iron Heaters—See Heaters, Curling Iron

Current Taps—See Taps, Current

Curry Cards—See Cards, Curry

Curry Combs—See Combs, Curry

Curtain—See Item Desired, as, Brackets, Pole, Curtain; Rings, Pole, Curtain; Poles, Curtain; Etc.

Curtain Bars, Shower—See Rods, Shower Curtain

Curtain Fittings, Shower

Glauber Brass Mfg. Co., Kinsman, O.
Keeney Mfg. Co., Newington, Conn.
Little Mfg. Co., M. S., Hartford, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Royal Brass Mfg. Co., Cleveland, O.
Sanitary Dash Co., 11th St. & 44th Rd., Long Island City, N. Y.
Speakman Co., Wilmington, Del.

Curtain Hdw., Window, General Line

Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Turner & Seymour Mfg. Co., Torrington, Conn.

Curtain Holdbacks—See Holdbacks, Drapery

Curtain Rod Extenders—See Extensions, Curtain Rod

Curtain Rod Fixtures

Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Kirsch Metal Products Corp., Rodney St. & Kent Ave., Brooklyn, N. Y.
National Lock Washer Co., 65 Johnson St., Newark, N. J.
Newell Mfg. Co., Patterson & Allen, Ogdensburg, N. Y.

Curtains, Fireplace, Flexible Screen

Adams Co., Dubuque, Iowa
Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.

Curtains, Porch, Drop, Canvas

Hettrick Mfg. Co., Toledo, O.

Curtains, Shower

Blossom Mfg. Co., 79 Madison Ave., New York, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Glauber Brass Mfg. Co., Kinsman, O.
Hydro-Tex Corp., 564 W. Adams St., Chicago, Ill.
Hygiene Shower Curtain Corp., 36 W. 26th, New York, N. Y.
Kleinert Rubber Co., I. B., 485 Fifth Ave., New York, N. Y.
Lamotex Corp., 230 Fifth Ave., New York, N. Y.
Para Mfg. Co. Inc., 216-26 High St., Newark, N. J.
Royal Brass Mfg. Co., Cleveland, O.
Sanl Aqua Shower Curtains, Inc., 15 West 27, New York, N. Y.
Sanitary Dash Co., 11th St. & 44th Rd., Long Island City, N. Y.
Shelby Spring Hinge Co., Shelby, O.

Curve Cutters, Paper Hangers—See Paper-hangers, Tools, General Line

Curved Tooth Files—See Files, Curved Tooth

Curves, Drawing

Turner Devices Inc., 1212 Mississippi Ave., St. Louis, Mo.

Cushion Glides, Furniture—See Glides, Cushion, Furniture

Cushions, Automobile

Boston Leather Specialties, Inc., Everett, Mass. (fibre, leather)
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo. (rubber)
Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.

Cushions, Boat

American Pad & Textile Co., Greenfield, O.
Boston Leather Specialties, Inc., Everett, Mass.
Carleton Canoe Co., Old Town, Me.

Hodgman Rubber Co., Framingham, Mass.
K. & W. Rubber Co., Delaware, O.
Old Town Canoe Co., Old Town, Me.
Protection Products Co., 615 N. Aberdeen St., Chicago, Ill.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
White Mfg. Co. Inc., H. S., Fifth & Rosabel Sta., St. Paul, Minn.
Wilber & Son, 545 Mission St., San Francisco, Calif.

Cushions, Chair

Also see Pads, Chair

American Pad & Textile Co., Greenfield, O.
Angle Steel Stool Co., Plainwell, Mich. (sponge rubber)
K. & W. Rubber Corp., Delaware, O. (rubber)
Spradlings Inc., 1124 So. Grand Ave., St. Louis, Mo.
Weiss & Klau Co., 462 Broadway, New York, N. Y.

Cushions, Kneeling

See Pads, Kneeling

Cushions, Life Preserver

Also see Preservers, Life

American Pad & Textile Co., Greenfield, O.
K. & W. Rubber Co., Delaware, O.
Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
White Mfg. Co. Inc., H. S., Fifth & Rosabel Sta., St. Paul, Minn.
Wilber & Son, 545 Mission St., San Francisco, Calif.

Cushions, Toboggan

American Pad & Textile Co., Greenfield, O.
Bredenberg Bros. Inc., Champlain, N. Y.
Paris Mfg. Co., South Paris, Me.
Strand Ski Co., New Richmond, Wisc.

Cuspidor Brushes—See Brushes, Cuspidor

Cuspidor Mats—See Mats, Cuspidor

Cuspidors

Also see Spittoons

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (fibre)
American Permanent Ware Co., 729 Third Ave., Dallas, Tex. (stainless steel)
Arcade Mfg. Co., Freeport, Ill. (cast iron)
Bellaire Enamel Co., Bellaire, O. (enameled)
Boyle Mfg. Co., Los Angeles, Calif. (galv. iron)
Columbia Enameling & Stamping Co., Terre Haute, Ind. (enamel)
Dover Stamping & Mfg. Co., Cambridge, Mass. (tin)
Farles Mfg. Co., Decatur, Ill. (brass)
Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (lithographed)
Illinois Pure Aluminum Co., Lemont, Ill. (aluminum)
Lalance & Grosjean Mfg. Co. P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel)
Lawson Co. F. H., Cincinnati, O. (steel)
Lisk Mfg. Co. Ltd., Canandaigua, N. Y. (enamel)
Logan Pottery Co., Logan, O. (pottery)
National Enameling & Stamping Co., Milwaukee, Wisc. (enameled, Japanese)
Nelson McCoy Pottery Co., Roseville, O. (pottery)
Niloak Pottery, Benton, Ark. (pottery)
Pfaltzgraf Pottery Co., York, Pa. (pottery)
Savory Inc., Newark, N. J. (lithographed)
Schlueter Mfg. Co., St. Louis, Mo. (lithographed)
United States Stamping Co., Mountville, W. Va. (enameled)
Vollrath Co., Sheboygan, Wisc. (enameled)

Custard Bowls—See Bowls, Custard

Custard Cup Frames—See Frames, Custard Cup

Custard Cups—See Cups, Custard

Cut Glass Ware—See Glass Wares, Cut

Cut Lacing—See Lacing, Cut

Cut Nails, Steel—See Nails, Cut, Steel

Cut-Offs, Conductor Pipe

See Troughs, Eave, General Line

Cut-Out Boxes, Elec.—See Boxes, Outlet, Elec.

Cut-Out Sets, Toy

All Metal Products Co., Wyandotte, Mich.

Cut Spikes—See Spikes, Cut

Cut Tacks—See Tacks, Cut

Cuticle Nippers—See Nippers, Cuticle

Cuticle Scissors—See Scissors, Cuticle

Cutlery Stones, Sharpening—See Stones, Cutlery, Sharpening

Cutlery Boxes—See Boxes, Cutlery

Cutlery Cases—See Cases, Cutlery

Cutlery, Flat

See Cutlery, Kitchen

Cutlery, Household

See Cutlery, Kitchen

Cutlery Inks—See Inks, Metal Marking

Cutlery, Kitchen, General Line

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Damacus Steel Products Corp., Rockford, Ill.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Katsinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Old File Cutlery Co., Havana, Ill.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sta-Brite Products Corp., New Haven, Conn.
 Utica Cutlery Co., Utica, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.
 Voos Co., 161-165 Porter St., New Haven, Conn.

Cutlery, Table, Chrome Plated

Regal Specialty Mfg. Co., New Haven, Conn.
 Wallace Bros., Wallingford, Conn.

Cutlery, Table, Nickel Silver

Regal Specialty Mfg. Co., New Haven, Conn.
 Royal Silver Mfg. Co., Norfolk, Va.

Cutlery, Table, Pearl Handled

Northampton Cutlery Co., Northampton, Mass.

Cutlery, Table, Plastic Handled

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Englishtown Cutlery Ltd., 230 Fifth Ave., New York, N. Y.
 Sta-Brite Products Corp., New Haven, Conn.
 Wade & Butcher Div., Mystic, Conn.

Cutlery, Table, Silver Plated

International Silver Co., Meriden, Conn.
 Oneida Community Ltd. Div. of Oneida Ltd., Oneida, N. Y.
 Regal Specialty Mfg. Co., New Haven, Conn.
 Wallace Bros., Wallingford, Conn.

Cutlery, Table, Stainless Steel

Boker & Co. Inc., H., 101 Duane St., New York, N. Y. (plastic handled)
 Landers, Frary & Clark, New Britain, Conn.
 Northampton Cutlery Co., Northampton, Mass.
 Regal Specialty Mfg. Co., New Haven, Conn.
 Royal Silver Mfg. Co., Norfolk, Va.
 Sta-Brite Products Corp., New Haven, Conn.
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.
 Wallace Bros., Wallingford, Conn.

Cutlery, Table, Sterling Silver

Gorham Co., Providence, R. I.
 International Silver Co., Meriden, Conn.

Cutlery, Table, Tinned, General Line

Wallace Bros., Wallingford, Conn.

Cutter Boards, Picture Moulding

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Cutter Mattocks—See Mattocks, Cutter

Cutter Wheels, Pipe—See Wheels, Pipe Cutter

Cutters, Armored Cable

Also see Knives, Cable Splitting
 Also see Rippers, Cable

Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
 Schollhorn Co., Wm., New Haven, Conn.
 Triangle Conduit & Cable Co., New Brunswick, N. J.
 Utica Drop Forge & Tool Corp., Utica, N. Y.
 Wiss & Sons Co., J., Newark, N. J.

Cutters, Asparagus

Also see Knives, Asparagus

Boyle Mfg. Co., Los Angeles, Calif.
 Southington Hdw. Co., Southington, Conn.

Cutters, Asphalt

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Woodings Verona Tool Wks., Verona, Pa.

Cutters, Ball, Fruit & Vegetable

See Ballers, Fruit & Vegetable

Cutters, Belt

Clipper Belt Lacer Co., 974-1042 Front Ave., N. W., Grand Rapids, Mich.
 Detroit Belt Lacer Co., Detroit, Mich.
 Flexible Steel Lacing Co., 4607 Lexington St., Chicago, Ill.
 North Bros. Mfg. Co., Phila., Pa.

Cutters, Biscuit

See Cutters, Doughnut & Biscuit

Cutters, Bolt

See Clippers, Bolt

Cutters, Bone

(For the farm)
 Also see Crushers, Bone
 Also see Mills, Grinding

Fry, Ralph W., North Delaware Dr., Easton, Pa.
 Mann Co., F. W., Milford, Mass.
 Stratton Mfg. Co., Erie, Pa.

Cutters, Brush

Porter Inc., H. K., Everett, Mass.

Cutters, Buttonhole, Revolving

Also see Scissors, Buttonhole

Compton Shear Co., W. H., Newark, N. J.
 Wiss & Sons Co., J., Newark, N. J.

Cutters, Cabbage, Garden

Nagley Transplanter Co., Memphis, N. Y.

Cutters, Cabbage, Kitchen

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.

Cutters, Cable, Elec.

Schollhorn Co., Wm., New Haven, Conn.
 Triangle Conduit & Cable Co., New Brunswick, N. J.

Cutters, Cake

See Breakers, Cake
 See Knives, Cake

Cutters, Carton

See Openers, Carton

Cutters, Chain

Porter, Inc., H. K., Everett, Mass.
 Roberts Mfg. Co. Inc., 12 Meacham St., Everett, Mass.

Cutters, Cheese

Also see Knives, Cheese
 Also see Slicers, Cheese

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (hand type)

Cutters, Circle, Metal

Also see Saws, Hole

Cincinnati Tool Co., Cincinnati, O.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.

Cutters, Cold, Blacksmiths'

See Cutters, Hot & Cold

Cutters, Conduit

Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Trimont Mfg. Co., Roxbury, (Boston) Mass.

Cutters, Cooky, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Leye Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Cutters, Cooky, Plastic

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Bryant Electric Co., Bridgeport, Conn.

Cutters, Cooky, Tin

Almo Trading & Importing Co. Inc., 3 W. 18th New York, N. Y.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.

Cutters, Cord

Handy Twine Knife Co., Upper Sandusky, O.
 Sawyer Belt Hook Co., Pawtucket, R. I. (home & store)

Cutters, Corn

(For the farm)

New Standard Corp., Mount Joy, Pa.
 North Wayne Tool Co., Oakland, Me.

Cutters, Crack, Plaster

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Hook Scraper Mfg. Co., Queens Village, Long Island, N. Y.
 Smith Inc., Landon P., Irvington, N. J.
 Warner Mfg. Co., Minneapolis, Minn.

Cutters, Curve, Paper Hangers'

See Paperhangers' Tools, General Line

Cutters, Dandelion

Also see Diggers, Dandelion
 Also see Pullers, Dandelion
 Also see Weeders, Dandelion

Union Fork & Hoe Co., Columbus, O.

Cutters, Dock

See Cutters, Thistle

Cutters, Doughnut & Biscuit

Almo Trading & Importing Co. Inc., 3 W. 18th New York, N. Y. (steel)
 Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
 Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 American Cutter Co., Milwaukee, Wisc.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (tin)
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)
 Leye Aluminum Co., Kewaunee, Wisc. (aluminum)
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 Savory Inc., Newark, N. J. (tin)
 Schlueter Mfg. Co., St. Louis, Mo. (tin)
 United Royalties Corp., 1133 Broadway, New York, N. Y. (tin)
 West Bend Aluminum Co., West Bend, Wisc. (aluminum)

Cutters, Ensilage

Algoma Fdry. & Mach. Co., Algoma, Wisc.
 Letz Mfg. Co., Crown Point, Ind.
 Melli-Blumberg Corp., New Holstein, Wisc.

Cutters, Feed

(For the farm)

Bloom Mfg. Co., J. S., Box 100, Independence, Iowa

Cutters, Fibreboard

Also see Knives, Fibreboard

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Cutters, Food

See Choppers, Food

See Cutters, Meat

See Knives, Mincing

Cutters, Food & Meat Combined

Also see Choppers, Food

Also see Cutters, Meat

Also see Knives, Mincing

Griswold Mfg. Co., Erie, Pa.

Cutters, French Fry

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.

Feemster Co., W. R., 154 E. Erie, Chicago, Ill.

M & M Mfg. Co., 732 N. Morgan, Chicago, Ill.

Prochaska Mfg. Co., Fulton, Ill.

Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Cutters, Fuse

(For blasting)

Ensign-Bickford Co., Simsbury, Conn.

Cutters, Gasket

See Cutters, Washer & Gasket

Cutters, Gauge Glass

Barrett, Wm. L., Bristol, Conn.

PLIER TYPE**No. 100**Cuts hardest types of heat-resisting gauge glass. Cap. from $\frac{3}{8}$ " i. d. up—cutting beam accurately graduated by $\frac{1}{16}$ " to 6".**Wm. L. Barrett Co.**

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Coleman, Allan J., 120 West Ill. St., Chicago, Ill.

Fletcher, Terry Co., Forestville, Conn.

Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.

Millers Falls Co., Greenfield, Mass.

Smith Inc., Landon P., Irvington, N. J.

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Barrett Co., Wm. L., Bristol, Conn.

Blue Ribbon Glass Cutterswith
Wheel Guard & Oil
Lubricates and rust-proofs wheel and axle.**WM. L. BARRETT CO.**

BRISTOL, CONN.

Fletcher, Terry Co., Forestville, Conn.

MAXIMUM PERFORMANCE

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Fletcher, Terry Co., Forestville, Conn.

Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.

Millers Falls Co., Greenfield, Mass.

Shawver Co., Springfield, O.

Smith Inc., Landon P., Irvington, N. J.

Cutters, Glass, Diamond

Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.

Cutters, Glass Tube

See Cutters, Gauge Glass

Cutters, Grinding Wheel Dresser

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Calder Mfg. Co., 626-28 N. Prince St., Lancaster, Pa.

Collmer Bros., South Bend, Ind.

Southington Hdw. Co., Southington, Conn.

Vincent Steel Process Co., 2424 Bellevue Ave., Detroit, Mich.

Cutters, Grommet Hole

Fanner Mfg. Co., Brookside Park, Cleveland, O.

Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

Wilcox, Crittenden & Co., Inc., Middletown, Conn.

Cutters, Hair, Elec.

See Clippers, Hair

See Clipping Machines

Cutters, Hot & Cold, Blacksmiths'

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.

Champion de Arment Tool Co., Meadville, Pa.

Evansville Tool Wks. Div. of American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Heller Bros. Co., Newark, N. J.

Plumb Inc., Fayette R., Phila., Pa.

Salem Tool Co., Salem, O.

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Warren Tool Corp., Warren, O.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Warwood Tool Co., Wheeling, W. Va.

Woodings Verona Tool Wks., Verona, Pa.

Cutters, Knockout, Elec.

Also see Punches, Knockout, Elec.

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.

Cutters, Kraut

Almo Trading & Importing Co. Inc., 3 W. 18th New York, N. Y.

Thompson & Sons, O. E., Ypsilanti, Mich.

Cutters, Leather, Lace

Harris Saddlery Co., Cairo, Ill.

Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.

Homann, Inc., 312 Washington Ave., St. Louis, Mo.

Cutters, Lettuce

(Garden tool)

American Fork & Hoe Co., Cleveland, O.

Boyle Mfg. Co., Los Angeles, Calif.

Union Fork & Hoe Co., Columbus, O.

Cutters, Linoleum Seam

Armstrong Cork Co., Lancaster, Pa.

Cutters, Meat

Also see Choppers, Food

Colebrookdale Iron Co., Boyertown, Pa.

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.

Landers, Frary & Clark, New Britain, Conn.

New Standard Corp., Mount Joy, Pa.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.**Cutters, Meat, Elec.**

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.

Cutters, Milling

Arrow Tool & Reamer Co., 418-22 Livernois Ave., Detroit, Mich.

Brown & Sharpe Mfg. Co., Providence, R. I.

Cleveland Cutter & Reamer Co., Cleveland, O.

Gairing Tool Co., 21221 Hoover Rd., Detroit, Mich.

Ingersoll Milling & Mach. Co., Rockford, Ill.

Keystone Reamer & Tool Co., Millersburg, Pa.

Millersburg Reamer & Tool Co., Millersburg, Pa.

Morse Twist Drill & Mach. Co., New Bedford, Mass.

National Twist Drill & Tool Co., Detroit, Mich.

Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.

Quality Tool Wks., Terminal Buildings, Waukegan, Ill.

Severance Tool Co., Saginaw, Mich.

Standard Tool Co., Cleveland, O.

Thurston Mfg. Co., Providence, R. I.

Union Twist Drill Co., Athol, Mass.

Wesson Co., 1220 Woodward Heights Blvd., Farmdale, Mich. (Detroit)

Cutters, Mitre, Carpenters'

Markwell Mfg. Co. Inc., 200 Hudson, New York, N. Y.

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Cutters, Nail

See Nippers

See Pincers

Cutters, Panel

Stevens Walden Inc., Worcester, Mass.

Cutters, Paper Hangers' Wheel

See Knives, Paper Hangers'

Cutters, Paper, Office, Board Type

Pease Co., C. F., 2601 West Irving Park Rd., Chicago, Ill.

Cutters, Paper, Roll

See Holders & Cutters, Wrap, Paper

Cutters, Pipe

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.

Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.

Barnes Tool Co., New Haven, Conn.

Beaver Pipe Tools, Inc., Warren, O.

Bernz Co., Otto, Rochester, N. Y.

Collmer Bros., South Bend, Ind.

Crown Die & Tool Co., 108 N. Jefferson St., Chicago, Ill.

Erie Tool Wks., Erie, Pa.

Hollands Mfg. Co., Erie, Pa.

International Nutyp Tool Corp., Oswego, N. Y.

Nye Tool & Mach. Wks., 4120-30 Fullerton Ave., Chicago, Ill.

Reed Mfg. Co., Erie, Pa.

Ridge Tool Co., Elyria, O.

Toledo Pipe Threading Mach. Co., 1425-1445 Summit St., Toledo, O.

Trimont Mfg. Co., Roxbury, (Boston) Mass.

Cutters, Plaster, Elec.

Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill. (portable)

Cutters, Plug, Wood

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Bolce-Crane Co., Toledo, O.

Star Bit & Tool Co., Rockford, Ill.

Stearns & Co., E. C., Syracuse, N. Y. (for screw heads)

Cutters, Rod, Curtain

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.

Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y. (bench type)

Cutters, Rod, Drapery

Kenney Mfg. Co., 17 E. 30th St., New York, N. Y. (bench type)

Kirsch Co., Sturgis, Mich. (bench type)

Cutters, Root, Sewer

Coleman, Allan J., 120 West Ill. St., Chicago, Ill.

Cutters, Rope, Fibre

Marvel Rack Mfg. Co. Inc., Minneapolis, Minn. (for stores)
Sawyer Belt Hook Co., Pawtucket, R. I. (store use)

Cutters, Rope, Wire

Carolus Mfg. Co. Inc., Sterling, Ill.
Leschen & Sons Rope Co., A., 5905 Kennerly Ave., St. Louis, Mo.
Porter Inc., H. K., Everett, Mass.
Upson-Walton Co., Cleveland, O.

Cutters, Router

Stanley Electric Tool Div., Stanley Wks., New Britain, Conn.

Cutters, Shingle

Carey Co., Philip, Lockland, Cincinnati, O. (asbestos shingle)
Parsons Bros. Slate Co., Pen Argyl, Pa.
Specialty Tool Mfrs. Inc., Belleville, Ill.

Cutters, Slaw

Almo Trading & Importing Co. Inc., 3 W. 18th New York, N. Y.
Bluffton Slaw Cutter Co., Bluffton, O.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Handy Things Mfg. Co., Ludington, Mich.
Moss Co., S. L., 112 E. 19th St., New York, N. Y.

Cutters, Sod

Lane & Sons, M. R., Ardmore, Pa.
Union Fork & Hoe Co., Columbus, O.

Cutters, Stone Joint, Caen Type

Goldblatt Tool Co., Kansas City, Mo.

Cutters, Stove Pipe

Kohler Mfg. Co., Pittsburgh, Pa.
Kraus Mfg. Co., Charles E., 2510 W. Kentucky, Louisville, Ky.
Peck, Stow & Wilcox Co., Southington, Conn.

Cutters, String Beam, Kitchen

Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa.
Stomar Mfg. Co., 1027 Ridge Ave., Phila., Pa.

Cutters, Sweet Corn, Kitchen

New Standard Corp., Mount Joy, Pa.

Cutters, Thistle

American Fork & Hoe Co., Cleveland, O.
Imperial Bit & Snap Co., Racine, Wisc.
Union Fork & Hoe Co., Columbus, O.

Cutters, Tile, Hand

Also see Splitters, Tilecutters'

Balmer Co., J. H., Trenton, N. J.
Fletcher, Terry Co., Forestville, Conn.
Goldblatt Tool Co., Kansas City, Mo.
Smith Inc., Landon P., Irvington, N. J.
Wodack Electrical Tool Corp., 4627 W. Huron St., Chicago, Ill. (bench type elec.)

Cutters, Tubing, Drapery

Kenney Mfg. Co., 17 E. 30th St., New York, N. Y. (bench type)

Cutters, Tubing, Metal

Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
Bonney Forge & Tool Wks., Allentown, Pa.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Hollands Mfg. Co., Erie, Pa.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
New Britain Machine Co., New Britain, Conn.
Nye Tool & Mach. Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Ridge Tool Co., Elyria, O.
Schollhorn Co., Wm., New Haven, Conn.
Trimont Mfg. Co. Inc., Roxbury, (Boston) Mass.
Weatherhead Co., Cleveland, O.
Wells Tool Co., Greenfield, Mass.

Cutters, Twine

See Cutters, Cord

Cutters, Vegetable

Also see Slicers, Vegetable

Bluffton Slaw Cutter Co., Bluffton, O.
Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Cutters, Washer & Gasket

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Cincinnati Tool Co., Cincinnati, O.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
Millers Falls Co., Greenfield, Mass.
Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
Osborne & Co., C. S., Newark, N. J.
Shawver Co., Springfield, O.
Wells Tool Co., Greenfield, Mass.

Cutters, Weed

American Fork & Hoe Co., Cleveland, O.
Boyle Mfg. Co., Los Angeles, Calif.
General Hdw. Co., Milwaukee, Wisc.
Imperial Bit & Snap Co., Racine, Wisc.
North Wayne Tool Co., Oakland, Me.
Rixford Mfg. Co., East Highgate, Vt.
Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
Seymour Mfg. Co., Inc., Seymour, Ind.
Union Fork & Hoe Co., Columbus, O.
Village Blacksmith Folks, Watertown, Wisc.
Wadsworth & Son, David, Auburn, N. Y.

Cutters, Window Shade

(For Store Use)

Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

Cutters, Wire

Also see Nippers, End Cutting

M & M Wire Clamp Co., 983 17th Ave., S. E., Minneapolis, Minn.
Porter, Inc., H. K., Everett, Mass.
(See Display Advertisement on Page 124)

HKP PORTER CUTTERS

BOLT & ROD CLIPPERS, WIRE & CABLE CUTTERS, CHAIN CUTTERS, TIRE CHAIN TOOLS, NUT SPLITTERS, AUTO BODY REPAIR TOOLS, PRUNING TOOLS, SPECIAL CUTTERS.

ASK YOUR JOBBER—SEE PAGE 124

H. K. PORTER, INC., EVERETT, MASS.

Schollhorn Co., Wm., New Haven, Conn.

Cutters & Holders, Roll Paper

See Holders & Cutters, Roll Paper

Cutting—See Item Desired, as, Nippers, End Cutting; Pincers, Nail Cutting; Etc.
Cutting Boards, Glass—See Boards, Glass Cutting
Cutting Chisels, Plumbers'—See Chisels, Plumbers'
Cutting Machines—See Cutting Machines, Kind Desired
Cutting Nippers, Diagonal—See Nippers, Diagonal Cutting; Also see Pliers, Diagonal Cutting
Cutting-Off Tools—See Lathe Tools
Cutting Pliers, Diagonal—See Pliers, Diagonal Cutting; Also see Nippers, Diagonal Cutting

Cycles, Sidewalk

See Bicycles, Juvenile
See Wheel Goods

Cyclometers, Bicycle

Veeder-Root Inc., Hartford, Conn.

Cylinders—See Item Desired, as, Churns, Cylinder; Locks, Cylinder; Etc.

Cylinders, Cistern

See Cylinders, Well & Cistern

Cylinders, Lock

Barrows Lock Wks. Div. Yale & Towne Mfg. Co., Chicago, Ill.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Chicago Lock Co., 2024 N. Racine Ave., Chicago, Ill.
Clinton Lock Co., Clinton, Iowa
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn. (disc tumbler)
Eagle Lock Co., Terryville, Conn. (disc tumbler)
Earle Hdw. Mfg. Co., Reading, Pa.
Independent Lock Co., Fitchburg, Mass.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Norwalk Lock Co., 395 Broadway, New York, N. Y.
Penn Hdw. Co., Reading, Pa.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Schlage Lock Co., Bay Shore Blvd., P.O. Box 3215, San Francisco, Calif.
Segal Lock & Hdw. Co. Inc., 395 Broadway, New York, N. Y.
Yale & Towne Mfg. Co., Stamford, Conn.

Cylinders, Well & Cistern

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
Butler Co., Butler, Ind.
Challenge Co., Batavia, Ill.
Dayton Pump & Mfg. Co., Dayton, O. (spring valve)
Decatur Pump Co., 2750 Nelson Park Rd., Decatur, Ill.
Dempster Mill Mfg. Co., Beatrice, Neb.
Duplex Mfg. Co., Superior, Wisc.
Everite Pump & Mfg. Co. Inc., Lancaster, Pa.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Fort Wayne Engineering & Mfg. Co., Fort Wayne, Ind.
Howell Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
McDonald Mfg. Co., A. Y. Dubuque, Iowa
Modern Iron Wks., Quincy, Ill.
Myers & Bro. Co., F. E., Ashland, O.
(See Display Advertisement on page 188)

MYERS CYLINDERS

Myers cylinders are standard equipment on Myers pumps and are supplied in all standard sizes for repairing or servicing pumps of any manufacture.

THE F. E. MYERS & BRO. CO.
ASHLAND, OHIO

Red Cross Mfg. Co., Bluffton, Ind.
Red Jacket Mfg. Co., Davenport, Iowa
Roper Corp., Geo. D., Rockford, Ill.
Youngstown Steel Products Co., Youngstown, O.

D

"D" Ends, Eave Trough—See Troughs, Eave, General Line

"D's"

See Dees, Handle

Dado Heads—See Heads, Dado
Dado Planes—See Planes, Dado
Dairy—See Item Desired, as, Brushes, Dairy; Pails, Dairy; Thermometers, Dairy; Etc.

Dairy Supplies, General Line

Cherry-Burrell Corp., 427 W. Randolph St., Chicago, Ill.
Moore Bros. Corp., 83 Green St., Albany, N. Y.
Damp Proofing—See Compounds, Damp Proofing
Damper Clips—See Clips, Damper
Damper Regulators, Furnace—See Regulators, Damper, Furnace

Dampers, Fireplace Dome

Adams Co., Dubuque, Iowa
Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Colonial Fireplace Co., 540 N. Cloero Ave., Chicago, Ill.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich.
Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.

Indiana Foundry Co., Indiana, Pa.
Kewanee Mfg. Co., Kewanee, Ill.
Majestic Co., Huntington, Ind.

FIREPLACE DAMPERS

Full range of sizes in cast construction with and without built-on lintels and with either poker or face control. Designed to prevent down-draft; control draft; and close almost air-tight. Write.



The MAJESTIC Company
884 Erie St., Huntington, Indiana

Ohio Foundry & Mfg Co., Steubenville, O.
Peerless Mfg. Corp., Louisville, Ky.
Portland Stove Foundry Co., Portland, Me.
Superior Fireplace Co., 1046 S. Olive St., Los Angeles, Calif.
U. S. Hdw. & Mfg. Co., Pawtucket, R. I.

Dampers, Furnace Check

Adams Co., Dubuque, Iowa
Excelsior Stove & Mfg. Co., Quincy, Ill.
Wildier Mfg. Co., Niles, O.

Dampers, Furnace, Smokepipe

Adams Co., Dubuque, Iowa
Arcade Mfg. Co., Freeport, Ill.
Excelsior Stove & Mfg. Co., Quincy, Ill.
Favorite Foundry Co. Inc., 14 Wooster, New York, N. Y.
Griswold Mfg. Co., Erie, Pa.
Hart & Cooley Mfg. Co., Holland, Mich.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
Ohio Foundry & Mfg. Co., Steubenville, O.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Wheeling Corrugating Co., Wheeling, W. Va.
Wildier Mfg. Co., Niles, O.
Williams Co., A. C., Ravenna, O.
Williamson Heater Co., Cincinnati, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Dampers, Stove Pipe

Adams Co., Dubuque, Iowa
Arcade Mfg. Co., Freeport, Ill.
Atlanta Stove Wks., Atlanta, Ga.
Favorite Foundry Co. Inc., 14 Wooster, New York, N. Y.
Griswold Mfg. Co., Erie, Pa.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
Lodge Mfg. Co., South Pittsburg, Tenn.
Wheeling Corrugating Co., Wheeling, W. Va.
Wildier Mfg. Co., Niles, O.
Williams Co., A. C., Ravenna, O.
Wrightsville, Hdw. Co., Wrightsville, Pa.

Dance Floor Waxes—See Waxes, Dance Floor

Dandelion—See Item Desired, as, Cutters, Dandelion; Killers, Dandelion; Rakes, Dandelion; Etc.

Dandelion Knives—See Knives, Asparagus
Dandelion Spuds—See Knives, Asparagus
Danish Apple Cake Pans—See Pans, Cake, Apple

Darbies, Plasterers', Aluminum

Marshalltown Trowel Co., Marshalltown, Iowa

Darbies, Plasterers', Wood

Economy Mfg. Co., 5350 Germantown Ave., Philadelphia, Pa.
Empire Level Mfg. Co., Milwaukee, Wisc.
Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa

Darners, Stocking

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Hoffman Lion Mills Co. Inc., Fall River, Mass.
Dart Boards—See Games, Dart
Dart Games—See Games, Dart

Darts, Air Rifle

Benjamin Air Rifle Co., 8th & Marion Sts., St. Louis, Mo.
Quackenbush, H. M., Herkimer, N. Y.

Dash Churns—See Churns, Dash
Dash Lanterns—See Lanterns, Dash
Dating Nails—See Nails, Dating

Daubers, Shoe

Burton Brush Co., 292 Main St., Cambridge, Mass.
Parks & Parks Inc., Troy, N. Y.
Standard Brush & Broom Co. Inc., Portland, Ind.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
Wright-Bernet Inc., Hamilton, O.

Daubers, Stencil

See Brushes, Stencil

Dead Latches—See Latches, Dead
Deadening Felt—See Felt, Deadening
Decalcomania House Numbers, Luminous—See Numbers, House, Luminous Decalcomania

Decalcomanias

Advance Decalcomania Co., 3140 Beekman St., Cincinnati, O.
American Decalcomania Co. Inc., 4326 Fifth Ave., Chicago, Ill.
Chicago Decalcomania Co., 3310 Elston Ave., Chicago, Ill.
Meyerford Co., 5323 W. Lake St., Chicago, Ill.
Palm Bros. Decalcomania Co., Regent & Lexington Aves., Cincinnati, O.
Ratner Decalcomania Co., Harry, 59-36 56th, Maspeth, L. I., N. Y.
Stencil Specialty Co. Inc., 24 Eastern Parkway, Jersey City, N. J.

Deck—See Item Desired, as, Brushes, Deck; Scrapers, Deck; Etc.

Deck Chisels—See Chisels, Ship, Carpenters'
Deck Enamel—See Enamels, Deck; Also see Enamels, Floor & Porch

Deck Paints—See Paints, Porch & Deck; Also see Paints, Marine

Deck Scrubs—See Brushes, Deck

Deck or Hull Seam Fillers—See Fillers, Deck or Hull Seam

Decoders, Key

Independent Lock Co., Fitchburg, Mass.

Decorated Kitchen Wares—See Lithographed Kitchen Wares, General Line

Decorating Textile Colors—See Colors, Textile, Decorating

Decorations, Christmas Tree

Also see Ornaments, Christmas Tree
Leistner Inc., Oscar, 323 W. Randolph St., Chicago, Ill.
National Tinsel Mfg. Co., 16th & Hamilton Sts., Manitowoc, Wisc.

Decorations, Holiday, Outdoor, Elec.

Raylite Electric Corp., 19-19 24th Ave., Long Island City, N. Y.

Decorative Candles—See Candles, Decorative

Decorative Enamels—See Enamels, Color

Decorative Stencils—See Stencils, Decorative

Decorative Tapes—See Tapes, Decorative

Decorators, Cake

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Nu-Dell Mfg. Co., Inc., 2250 N. Pulaski Rd., Chicago, Ill.
Thomson & Co., August, 490 Woodward Ave., Ridgewood, Brooklyn, N. Y.

Decorators' Ladders—See Ladders, Paper Hangers

Decoy—See Item Desired, as, Anchors, Decoy; Paints, Decoy; Etc.

Decoys, Crow

Carry-Lite Decoys Div., Pulp Reproduction Co., 3000 West Clark St., Milwaukee, Wisc.
Herter's, Waseca, Minn.
Reynolds Decoy Factory, J. W., 113 Marengo Ave., Forest Park, Ill.

Decoys, Duck

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich. (canvas, cork & wood)
Animal Trap Co. of America, Lititz, Pa. (wood)
Armstrong Featherweight Decoys Inc., Houston, Tex. (canvas)
Carry-Lite Decoys Div., Pulp Reproduction Co., 3000 West Clark St., Milwaukee, Wisc.

Cumbeast & Wilson Mfg. Co., Pascagoula, Miss. (wood)
Hansen Co., N. C., Zimmerman, Minn. (metal folding)
Herter's, Waseca, Minn. (balsa, cedar wood, cork)
Johnson Co., Wm. R., Seattle, Wash. (canvas)
Pascagoula Decoy Co., Pascagoula, Miss.
(See Display Advertisement on Page 313)

Available Now!

Limited supply of duck-like
Duckoys

Machine-turned accuracy of reproduction;
Hand-trimmed, finished and painted in
Non-gloss, natural colors. Order early.

Pascagoula Decoy Co.

Pascagoula, Miss.

Makers of Padco Oars and Paddles

Reynolds Decoy Factory, J. W., 113 Marengo Ave., Forest Park, Ill. (canvas & wood)
Ruppel Co., W. J., P. O. Box 477, Sheboygan, Wisc. (balsa wood, cedar & cork)
Tuveson Mfg. Co., St. James, Minn. (cork & wood)
Whistler Bros., Morrison, Ill. (real feathers)

Decoys, Goose

Armstrong Featherweight Decoys Inc., Houston, Tex. (canvas)
Carry-Lite Decoys Div., Pulp Reproduction Co., 3000 West Clark St., Milwaukee, Wisc.
Cumbeast & Wilson Mfg. Co., Pascagoula, Miss. (wood)
Herter's, Waseca, Minn. (balsa wood & cork)
Johnson Co., Wm. R., Seattle, Wash. (fibre board)
Reynolds Decoy Factory, J. W., 113 Marengo Ave., Forest Park, Ill. (wood)

Decoys, Owl

Carry-Lite Decoys Div., Pulp Reproduction Co., 3000 West Clark St., Milwaukee, Wisc.
Herter's, Waseca, Minn.
Hofmann Co., M. J., 989 Gates Ave., Brooklyn, N. Y.
Reynolds Decoy Factory, J. W., 113 Marengo Ave., Forest Park, Ill.

Deep Engagement Clamps—See Clamps, Deep Engagement

Deep Fat Fryers—See Fryers, French

Deep Fat Frying Thermometers—See Thermometers, Fat

Deep Ovens & Lids, Cast Iron—See Ovens & Lids, Deep, Cast Iron

Deep Well Cookers, Stainless Steel, Elec. Range—See Cookers, Deep Well, Elec. Range, Stainless Steel

Deer Hair Sweat Pads—See Pads, Sweat, Deer Hair

Dees, Handle

American Fork & Hoe Co., Cleveland, O.
Bruner-Ivory Handle Co., Hope, Ark.
Ely Mfg. Co., Theo. J., Girard, Pa.
Hall Mfg. Co., Cedar Rapids, Iowa
Handle & Excelsior Co., Picture Rocks, Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Wood Shovel & Tool Co., Piqua, O.

Dees, Heel Chain

See Harness Hdw.

Defiance Pattern Chains—See Chains, Defiance Pattern; Also see Chains, Brown Pattern; Also see Chains, Buckeye Pattern; Also see Chains, Bull Dog Pattern; Also see Chains, Tenso Pattern; Also see Chains, Twin Loop Pattern; Also see Chains, Victor Pattern

Deflectors, Flue, Gas Range

Flue Eliminator Co., 417 13th St., Toledo, O.
Ventefactor Co. Inc., 434 N. Front, Baltimore, Md.
Ward Mfg. Co., S. Main, Plymouth, Mich.

Defrosters, Windshield

Lion Products Co., Lynn, Mass.
Sleetex Co. Inc., 404 Fourth St., New York, N. Y.
Tropic-Aire Inc., 4501 W. Augusta Blvd., Chicago, Ill.

Defrosting Fans—See Fans, Windshield, Defrosting

WHEN
NIGHT
FALLS



DIETZ LANTERNS



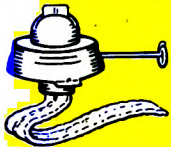
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DIETZ LANTERNS ARE MADE OF SCARCE MATERIALS

—here's how your
customers can keep
theirs in good service.



Always keep filler hole covered—if cap is lost, replace it. Occasionally, when fuel is low, drain out the fount to remove any accumulated moisture to prevent pitting, leaks, etc.



Keep wick properly trimmed—replace it when necessary.

To properly trim wick, cut straight across top—trim away any extended or loose threads, nick the corners slightly.



Keep globes clean. Dirty globes reduce visibility. Replace damaged ones.

Don't turn wick too high. This creates soot, clogs tubes, reduces air flow, cuts down candle power, wastes kerosene.

**KEEP A
SUPPLY OF
DIETZ LANTERN
REPLACEMENT
PARTS ON HAND**



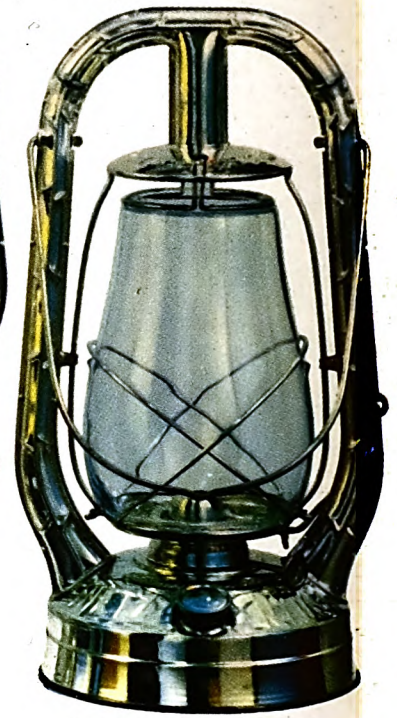
DIETZ Lantern globes and wicks are always steady sellers. We recommend a good stock of globes and wicks, with a smaller stock of burners, and filler caps for maintenance and repair.



DIETZ No. 2 "D-LITE"
STREAMLINE LANTERN



DIETZ "LITTLE WIZARD"
STREAMLINE LANTERN



DIETZ "MONARCH"
STREAMLINE LANTERN



Stock and sell DIETZ LANTERNS only for those who need them most

Our armed forces, war plants, defense and civilian protection services and those who grow the crops, ride the ranges, and work in our orchards and forests vitally need well controlled, portable light of positive performance. Such groups deserve first call.

Please use good judgment in your sales of DIETZ Lanterns, selling only for essential needs. In this way there will be more to go round for everybody.

The materials used in the manufacture of DIETZ Lanterns, are important in wartime—many are scarce. Therefore, if a customer can repair his lanterns from parts supplied by you, more lanterns will be available for vital needs—perhaps to meet sudden emergencies that come without warning, particularly where illumination may be restricted.

Some changes and substitutions of materials may be made in DIETZ Lanterns, in interest of conservation, but FUNCTIONALLY NO CHANGES have been made. The same high candle power, the same operation, the same long life that have made DIETZ Lanterns dependable for over a century will be faithfully maintained.

The control of flame that permits a choice of abundant portable light, or a low, controlled glow, is a wartime feature of DIETZ Lanterns.

There is a DIETZ Lantern for every essential purpose—greatest economy of fuel consumption with undiminished light. Proven efficiency prevents failure in operation. DIETZ Lanterns burn dry to the last drop without interruption, when properly cleaned and serviced.

1840 R.E. DIETZ COMPANY 1943
NEW YORK

Total output sold exclusively through the regular jobbing trade—no private brands

DIETZ LANTERNS

Dehorning

Leavitt Corp., Urbana, Ill.
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
Pratt Co., Wm. E., Joliet, Ill.
Scully, James, Pomeroy, Pa.
Seymour Mfg. Co. Inc., Seymour, Ind.

Dehorning Paints—See Paints, Dehorning
Dehorning Pastes—See Pastes, Dehorning
Dehorning Saws—See Saws, Dehorning
Dehydrated Paints—See Paints, Dehydrated

Dehydraters, Food, for the Home (Cabinet Type)

Lansdowne & Moody, Houston, Tex.

Demagnetizer for Tools

Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.

Deming Drills—See Drills, Deming
Denatured Alcohol—See Alcohol, Denatured
Denim Aprons—See Aprons, Denim
Dental Snips—See Snips, Dental

Deodorants

Also see Disinfectants

Deodorants, Household

Baum's Castorine Co. Inc., Rome, N. Y. (blocks)
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill. (block)
Clorox Chemical Co., 114 College, Oakland, Calif.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Doggett-Pfeil Co., Springfield, N. J.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Gibbs Mfg. Co., Canton, O.
Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
Goulard & Olena Inc., 140 Liberty, New York, N. Y.
Hillyards Chemical Co., St. Joseph, Mo.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn. (block)
Kemiko Mfg. Co., Irvington, N. J.
Kimball Co., C. M., 131 State St., Boston, Mass. (liquid)
Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.
Palmer Products Inc., Waukesha, Wisc.
Parawax Co., Council Bluffs, Iowa
Penn-Champ Oil Corp., Butler, Pa.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O. (block & crystal)
Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
Solshine Mfg. Co., Cambridge, Mass. (refrigerator)
Sparkhawk Co., Sparkill, N. Y.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill. (powder)
Tumbler Laboratories, J. A., Baltimore, Md.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
Uncle Sam Chemical Co. Inc., 329 E. 29th, New York, N. Y.
West Disinfecting Co., 16 Barn, Long Island City, N. Y.

Deodorants, Paint Odor

Consumers Glue Co., 3320 S. Broadway, St. Louis, Mo.
Holley Chemical Co., 122 E. 25th St., New York, N. Y.

Deodorants, Poultry House

Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.
New Method Varnish Co., Elmira, N. Y.

Deodorants, Refrigerator

American Products Co., Cincinnati, O.
Puro Co. Inc., 3041 Locust St., St. Louis, Mo.
Red Devil Products Co., 563 Washington Blvd., Chicago, Ill.
Solshine Mfg. Co., Cambridge, Mass.

Deodorants, Toilet Bowl

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.
Sterling Co. Inc., Cardinal & Locust Sts., St. Louis, Mo.

Deodorizers, Elec.

(For the Home)

Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
Landers, Frary & Clark, New Britain, Conn.

Depth Gauges—See Gauges, Depth
Derrick Augers—See Augers, Derrick
Derrick Hatchets—See Hatchets, Derrick
Designs, Athletic—See Monograms, Uniform
Desk—See Item Desired, as, Locks, Desk
Slides, Desk, Etc.

Desks, Children's

Also see Furniture, Children's

American-Acme Co., Emigsville, Pa.
American Mfg. Concern, Falconer, N. Y.
Eastman Mfg. Co., Union City, Pa.
Indiana Desk Co., Dubois, Ind.
Keystone Mfg. Co., Boston, Mass.
Lehman Co. of America, Cannelton, Ind.
Paris Mfg. Co., South Paris, Me.
Richmond School Furniture Co., Muncie, Ind.
South Tamworth Industries, Inc., South Tamworth, N. H.
Tennessee Red Cedar & Novelty Co., Chattanooga, Tenn.

Dessert Spoons, Plastic—See Spoons, Dessert Plastic

Destroyers, Soot

Berkeley Specialties Co., Berkeley, Calif.
Blek Mfg. Co., Dowagiac, Mich.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Coughlan Co., G. N., Orange, N. J.
Desolve Mfg. Co., 31 Terminal Way, Pittsburgh, Pa.
Economy Plumber Co., 39 Lispenard, New York, N. Y.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Healy-Ruff Co., St. Paul, Minn.
International Metal Polish Co., Indianapolis, Ind.
Knack Co., 1500 E. Woodbridge St., Detroit 7, Mich.

(See Display Advertisement on Page 202)

FIRE CHIEF BRICK SOOT DESTROYER

Safe—Easy to Use
Good Dealer Proposition

THE KNACK COMPANY

General Offices and Plant:
1500 E. Woodbridge St., Detroit 7, Mich.

Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Wilson Chemical Co., A. L., 545 N. Arlington Ave., East Orange, N. J.

Detonating Fuses—See Fuses, Blasting

Devices, Exit Door, Panic

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Peters & Sons, Jas., 1934 N. Front, Phila., Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Steffens-Amberg Co., Newark, N. J.

Devices, Wiring

See Wiring Devices

Also see Explosion Proof Fittings

Also see Raceways, For Elec.

Wiring

Also see Vapor Proof Fittings

Diagonal Cutting Nippers—See Nippers,
Diagonal Cutting; Also see Pliers, Diagonal Cutting

Diagonal Cutting Pliers—See Pliers, Diagonal Cutting; Also see Nippers, Diagonal Cutting

Dial Gauges—See Gauges, Dial
Dial Test Indicators—See Indicators, Dial Test

Dials, Sun

See Sun Dials

Diamond—See Item Desired, as, Cutters, Glass, Diamond; Hoes, Diamond; Chisels, Diamond Point; Etc.

Diamond Point Gads—See Points, Bull

Diamond Points—See Points, Glaziers'

Diamonds, Glaziers'

See Cutters', Glass, Diamond

Dibbles

Disston & Sons Inc., Henry, Phila., Pa.
Gardex Inc., Michigan City, Ind.

GARDEX**"Soil-Flow" TOOLS**

Save Time • Labor • Backache

"They Work With the Soil Not Against It"

GARDEX, INC.

Michigan City, Ind.

Gogel Co., Walter A., 238 S. Erie, Toledo, O.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Village Blacksmith Folks, Watertown, Wisc.

Dice

Elkoid Co., Providence R. I.
Horn Bros. & Co. W. C., 200 Fifth Ave., New York, N. Y.

Die—See Item Desired, as, Stocks, Die; Etc.

Dies, Bolt

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Armstrong Mfg. Co., 225 La Fayette St., New York, N. Y.
Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Reed Mfg. Co., Erie, Pa.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Winter Bros. Co., Wrentham, Mass.

Dies, Conduit

Reed Mfg. Co., Erie, Pa.

Dies, Grommet

Fanner Mfg. Co., Brookside Park, Cleveland, O.
Osborne & Co., C. S., Newark, N. J.
Peoria Malleable Castings Co., 2800 N. Adams, Peoria, Ill.

Dies, Machine Screw

King Tap & Tool Co. Inc., 84 Chestnut St., North Attleboro, Mass.

Dies, Pipe

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Armstrong Mfg. Co., 225 La Fayette St., New York, N. Y.
Bay State Tap & Die Co., Mansfield, Mass.
Beaver Pipe Tools Inc., Warren, O.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Crown Die & Tool Co., 108 N. Jefferson St., Chicago, Ill.
Erie Tool Wks., Erie, Pa.
Greenfield Tap & Die Corp., Greenfield, Mass.
Hanson, Henry L., Worcester, Mass.
Hollands Mfg. Co., Erie, Pa.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Reed Mfg. Co., Erie, Pa.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Wells Tool Co., Greenfield, Mass.
Winter Bros. Co., Wrentham, Mass.

Dies, Re-Threading

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Greenfield Tap & Die Corp., Greenfield, Mass.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Standard Tool Co., Cleveland, O.
Wells Tool Co., Greenfield, Mass.
Winter Bros. Co., Wrentham, Mass.

Dies & Stocks

See Stocks & Dies

Dies & Taps

See Taps & Dies

Diesel Engine Oils—See Oils, Engine, Diesel
 Diesel Engines—See Engines, Diesel

Diggers, Dandelion

Also see Cutters, Dandelion
 Also see Pullers, Dandelion
 Also see Weeders, Dandelion

General Hdw. Co., Milwaukee, Wisc.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.

Diggers, Post Hole

Also see Augers, Post Hole

Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Columbus Handle & Tool Div., American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Hardsog Co., Martin, Pittsburgh, Pa.
 Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.

I W A N Post Hole Diggers

Hercules, Eureka,
 Atlas, Invincible,
 Gibbs, Champion and Others.

Standard Stock for Most Jobs

IWAN BROTHERS, INC., South Bend, Ind.

Ohio Cultivator Co., Bellevue, O.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Warren Tool Corp., Warren, O.

Digging Bars—See Bars, Digging

Digging Forks, English—See Forks, Digging, English

Dilators, Cow Teat

See Instruments, Teat

Dimming Sockets—See Sockets, Elec. Light Dimming

Dinging Hammers—See Hammers, Auto Repair; See Garage Tools

Dinner Pails—See Pails, Dinner

Dinner Plates, Stainless Steel—See Plates, Dinner, Stainless Steel

Dinner Plates, Wood—See Plates, Dinner, Wood

Dinner Wares, China, General Line

Also see Dinner Wares, Pottery, General Line

American Limoges China Co., Sebring, O.
 Brush Pottery Co., Zanesville, O.
 Buffalo Pottery, 1456 Seneca, Buffalo, N. Y.
 Canonsburg Pottery Co., Canonsburg, Pa.
 Carr China Co., Grafton, W. Va. (hospital & hotel)
 Carson Crockery Co., 734 15th, Denver, Colo.
 Coors Porcelain Co., Golden, Colo.
 Crooksville China Co., Crooksville, O.
 Fisher, Bruce & Co., 219-221 Market St., Phila., Pa.
 Gladding McBean & Co., 2901 Los Feliz Blvd., Los Angeles, Calif.
 Hall China Co., East Liverpool, O.
 Hull Pottery Co., A. E., Crooksville, O.
 Illinois China Co., Lincoln, Ill.
 Iroquois China Co., 2320 Milton Ave., Syracuse, N. Y.
 Jackson Vitreified China Co. Inc., Falls Creek, Pa. (hotel)
 Knowles China Co., Edwin M., E. Liverpool, O.
 Koscherak Bros. Inc., 129 Fifth Ave., New York, N. Y.
 Laughlin China Co., Homer, Newell, W. Va.
 Myer China Co., Beaver Falls, Pa.
 Oakland China & Glass Studio Inc., 803-815 Foothill Blvd., Oakland, Calif.
 Onondaga Pottery Co., Syracuse, N. Y.
 Paden City Pottery Co., Paden City, W. Va.
 Scammell China Co., Trenton, N. J.
 Solo-Ohio Pottery Co., Scio, O.
 Steubenville Pottery Co., Steubenville, O.
 Taylor, Smith & Taylor Co., East Liverpool, O.
 Warwick China Co., Wheeling, W. Va.
 Wellsville China Co., Wellsville, O.

Dinner Wares, Glass, General Line

Also see Glass Wares, Table

Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Cambridge Glass Co., Cambridge, O.
 Federal Glass Co., Columbus, O.
 Imperial Glass Corp., Bellaire, O.
 Indiana Glass Co., 152 Charles St., Dunkirk, Ind.
 Jeannette Glass Co., Jeannette, Pa.
 New Martinsville Glass Co., New Martinsville, W. Va.
 Westmoreland Glass Co., Grapeville, Pa.

Dinner Wares, Pottery, General Line

Harker Pottery Co., East Liverpool, O.
 Metlox Mfg. Co., Manhattan Beach, Calif.
 Niloak Pottery, Benton, Ark.
 Sebring Pottery Co., Sebring, O.
 Universal Potteries Inc., Cambridge, O.

Dinner Wares, Stainless Steel

American Permanent Ware Co., 729 Third Ave., Dallas, Tex.

Dip Nets—See Nets, Dip

Dip Tanks, Livestock—See Tanks, Dip, Livestock

Dippers, Cream

(For Milk Bottles)

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel & steel)

Dippers, Laundry

See Dippers, Suds

Dippers, Milk

Atlantic Stamping Co., Rochester, N. Y.
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Dippers, Suds

Behrens Mfg. Co., H., Winona, Minn. (tin)
 Dover Stamping & Mfg. Co., Cambridge, Mass. (tin)
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (galv. iron & tin)
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel)
 National Enameling & Stamping Co., Milwaukee, Wisc. (tin)
 Savory Inc., Newark, N. J. (enameled, galv. iron & tin)
 Schluster Mfg. Co., St. Louis, Mo. (tin)
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y. (stainless steel)

Dippers, Water, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Aluminum Specialty Co., Manitowoc, Wisc.
 Lysle Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Dippers, Water, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Columbian Enameling & Stamping Co., Terre Haute, Ind.
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Dippers, Water, Galv. Iron

Savory Inc., Newark, N. J.

Dippers, Water, Tin

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Schluster Mfg. Co., St. Louis, Mo.

Dips, Stock

(Cattle, Sheep, Etc.)

An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Nourse Oil Co., Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Tobacco By-Products & Chemical Corp., Louisville, Ky.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.

Directional Compasses—See Compasses, Pocket

Directory & Bulletin Boards—See Boards, Bulletin & Directory

Directory & Bulletin Board Figures—See Figures, Bulletin & Directory Board

Directory & Bulletin Board Letters—See Letters, Bulletin & Directory Board

Dirt Shovels—See Shovels, Dirt

Dirt Tampers—See Tampers, Dirt

Disc—See Item Desired, as, Grinders, Disc

Polishers, Disc; Sharpeners, Disc; Etc.

Disc Abrasives—See Abrasives, Disc

Discardors, Razor Blade

(For bathroom)

Balmer Co., J. H., Trenton, N. J.
 Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
 Willette Corp., New Brunswick, N. J.

Discs, Abrasive, Cloth & Paper

Also see Abrasives, Disc

Abrasive Products Co. Inc., So. Braintree, Mass.
 American Steel Wool Mfg. Co. Inc., 42-24 Orchard St., Long Island City, N. Y. (steel wool)
 Armour Sandpaper Wks., 1355 W. 31st St., Chicago, Ill.
 Atlas Abrasives Corp., 459 12th, Brooklyn, N. Y.
 Behr-Manning Corp., Troy, N. Y.
 Carborundum Co., Niagara Falls, N. Y.
 Clover Mfg. Co., Norwalk, Conn.
 Mid-West Abrasive Co., 2189 Beaufait Ave., Detroit, Mich.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.
 Sandpaper Inc., Waltham, Mass.

Discs, Milk Strainer

Atlantic Stamping Co., Rochester, N. Y.
 Johnson & Johnson, 4949 W. 65th St., Chicago, Ill.
 Schwartz Mfg. Co., Two Rivers, Wisc.

Discs, Polishing

See Abrasives

See Discs, Abrasive

Discs, Sanding

See Abrasives

See Discs, Abrasive

Discs, Shuffleboard

Also see Shuffleboard Equipment, General Line

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Discus, Athletic

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Porter Corp., J. E., Ottawa, Ill.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Disgorgers, Fish Hook

See Extractors, Fish Hook

Dish—See Item Desired, as, Cloths, Dish

Drainers, Dish; Mops, Dish; Etc.

Dish Dryers—See Drainers, Dish

Dish Rags—See Cloths, Dish

Dish Washing Compounds—See Cleaners, Dish, Chemical

Dish Washing Machines—See Washers, Dish

Dishers, Ice Cream

Also see Scoops, Ice Cream

Benedict Mfg. Co., East Syracuse, N. Y.
 Coughlan Co., G. N., Orange, N. J.
 Hamilton Beach Co., Div. Scovill Mfg. Co., Racine, Wisc.
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.
 Zeroll Co., 2410 Robinwood Ave., Toledo, O.

Dishes, Baking, Ceramic

Cookware Associates, Bucyrus, O.

Dishes, Baking, China

See Dishes, Baking, Pottery

Also see Pottery Wares, Cooking, General Line

Dishes, Baking, Enameled

See Pans, Baking, Enameled

Dishes, Baking, Glass

See Glass Wares, Cooking

Dishes, Baking, Pottery

Also see Pottery Wares, Cooking, General Line

Dalson Mfg. Corp., Water & Wolf Sts., Phila., Pa.
 North State Pottery, Sanford, N. C.

Dishes, Baking Stainless Steel

See Stainless Steel Wares, Cooking

Dishes, Butter, All Kinds

See Chips, Butter

See Dinner Wares

See Dishes, Refrigerator

See Enamelware

Dishes, Cat

See Dishes, Dog & Cat

Dishes, Chafing

Landers, Frary & Clark, New Britain, Conn. (elec.)
 New York Stamping Co., 36 Gem, Brooklyn, N. Y. (alcohol)

Dishes, Dog & Cat

Metal Craft Co., Cleveland, O.
 Nelson McCoy Pottery Co., Roseville, O.
 Niloak Pottery, Benton, Ark. (pottery)
 Pfaltzgraff Pottery Co., York, Pa.
 Richter Co., Ben, 91 Fifth Ave., New York, N. Y.
 Wooster Rubber Co., Wooster, O.
 Zenith Novelty Co., 720 Broadway, New York, N. Y.

Dishes, Paper

See Plates, Paper

Dishes, Pie, Glass

See Plates, Pie, Glass

Dishes, Pie, Mounted Glass

Jeannette Glass Co., Jeannette, Pa.
 Royal Metal Mfg. Co., 175 N. Mich. Ave., Chicago, Ill.

Dishes, Pie, Mounted, Pottery

Royal Metal Mfg. Co., 175 N. Mich. Ave., Chicago, Ill.

Dishes, Refrigerator, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Dishes, Refrigerator, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Columbian Enameling & Stamping Co., Terre Haute, Ind.
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Polar Ware Mfg. Co., Sheboygan, Wisc.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Dishes, Refrigerator, Glass

Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Corning Glass Works, Corning, N. Y.
 Federal Glass Co., Columbus, O.
 Indiana Glass Co., 152 Charles St., Dunkirk, Ind. (Kontanerettes)
 McKee Glass Co., Jeannette, Pa.
 Sneath Glass Co., Hartford City, Ind.

Dishes, Refrigerator, Pottery

Niloak Pottery, Benton, Ark.
 Universal Potteries Inc., Cambridge, O.

Dishes, Refrigerator, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Vollrath Co., Sheboygan, Wisc.

Dishes, Soap, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 American Aluminum Ware Co., 374 Jelliff Ave., Newark, N. J.

Dishes, Soap, Brass

Balmer Co., J. H., Trenton, N. J.
 Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
 Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
 Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Handy Things Mfg. Co., Ludington, Mich.
 Lawson Co., F. H., Cincinnati, O.
 Miami Cabinet Div., Philip Carey Co., Middletown, O.
 Pocono Metal Products Co., Stroudsburg, Pa.
 Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
 Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Willette Corp., New Brunswick, N. J.

Dishes, Soap, Cast Iron, Enameled

American Enameled Products Co., Waukesha, Wisc.
 Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.

Dishes, Soap, China

Balmer Co., J. H., Trenton, N. J.
 Bay Ridge Specialty Co. Inc., Trenton, N. J.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Willette Corp., New Brunswick, N. J.

Dishes, Soap, Die Cast Metal

Balmer Co., J. H., Trenton, N. J.
 Bath Essentials Corp., 79 Cliff St., New York, N. Y.
 Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
 Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
 Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
 Gerity-Adrian Mfg. Corp., Adrian, Mich.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
 Lawson Co., F. H., Cincinnati, O.
 Miami Cabinet Div., Philip Carey Co., Middletown, O.

Dishes, Soap, Enameled Steel

Handy Things Mfg. Co., Ludington, Mich.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Dishes, Soap, Plastic

Bryant Electric Co., Hemco Plastics Div., Bridgeport, Conn.
 Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O.

Dishes, Soap, Rubber

Chardon Rubber Co., Chardon, O.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Essex Rubber Co. Inc., Trenton, N. J.
 Franklin Rubber Corp., Allegheny & Boudinot Sts., Phila., Pa.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 Wooster Rubber Co., Wooster, O.

Dishes, Soap, Stainless Steel

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Vollrath Co., Sheboygan, Wisc.

Dishes, Soap, Stamped Steel

Autoyre Co., Oakville, Conn.
 Balmer Co., J. H., Trenton, N. J.
 Brey Krause Mfg. Co., Allentown, Pa.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Handy Things Mfg. Co., Ludington, Mich.
 Mastercraft Co., 8018 S. Main St., Los Angeles, Calif.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Dishes, Soap, Suction Cup

Stanley-Oliver Mfg. Co., 1414 S. Wabash Ave., Chicago, Ill.

Dishes, Soap, Wire

Artwire Creations Inc., 104 W. 17th St., New York, N. Y. (enameled)
 Autoyre Co., Oakville, Conn. (cadmium plated & enameled)
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y. (chrome plated)
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y. (enameled & rubber covered)
 Washburn Co., Rockford, Ill. (nickel plated)
 Wooster Rubber Co., Wooster, O. (rubber covered)

Dishes, Toy

Akro Agate Co., Clarksburg, W. Va.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Republic Stamping & Enameling Co., Canton, O.
 Wolverine Supply & Mfg. Co., Pittsburgh, Pa.

Disinfectant Paints—See Paints, Disinfectant (for poultry houses, etc.)

Disinfectant Sprayers—See Sprayers, Disinfectant

Disinfectants

Also see Deodorants

Disinfectants, Barn

Also see Disinfectants, Live Stock

Mathieson Alkali Wks. Inc., 60 E. 42nd St., New York, N. Y.

Disinfectants, Dairy

Also see Disinfectants, Live Stock

Mathieson Alkali Wks. Inc., 60 E. 42nd St., New York, N. Y.

Disinfectants, Home

All-Nu Products Co., Camden, N. J.
 American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York, N. Y.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Carbolineum Wood Preserving Co., 528 W. Highland Ave., Milwaukee, Wisc.
 Chemical Supply Co., 2450 Canal Road, Cleveland, O.
 Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
 Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Doggett-Pfeil Co., Springfield, N. J.
 Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Good Co., James, 2126 E. Susquehanna Ave., Philadelphia, Pa.
 Goulard & Olenia Inc., 140 Liberty St., New York, N. Y.
 Grasselli Chemical Dept., du Pont de Nemours & Co. Inc., E. I., Wilmington, Del.
 Harshaw Chemical Co., Cleveland, O.
 Hollingshead Corp., R. M., Camden, N. J.
 McCormick Sales Co., Baltimore, Md.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.
 Mechling Bros., Chemical Div. General Chemical Co., 12 So. 12th, Phila., Pa.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelia Ave., Jersey City, N. J.
 Pittsburgh Plate Glass Co., Corona Chemical Div., Milwaukee, Wisc.
 Sherwin-Williams Co., Cleveland, O.
 Solshine Mfg. Co., Cambridge, Mass.
 West Disinfecting Co., 16 Barn, Long Island City, N. Y.
 White Tar Co. of New Jersey, Inc., Belleville Turnpike, Kearney, N. J.

Disinfectants, Live Stock

Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Goulard & Olena Inc., 140 Liberty St., New York, N. Y.
 Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.
 Toxite Laboratories, Chestertown, Md.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Disinfectants, Poultry, Farm

Dr. Salisbury's Laboratories, Charles City, Iowa
 Mathieson Alkali Wks. Inc., 60 E. 42nd St., New York, N. Y.
 Toxite Laboratories, Chestertown, Md.

Disinfectants, Seed

Bayer-Semesan Co., 1005 Market St., Wilmington, Del.
 du Pont de Nemours & Co., E. I., Wilmington, Del.

Disinfecting Paints—See Paints, Disinfecting

Disks

See Discs

Dispensers, Cellulose Mending Tape

Ever Ready Label Corp., 141 E. 25th, New York, N. Y.
 Flash Box Opener Co. Inc., 52-56 W. Houston St., New York, N. Y.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.

Dispensers, Coffee

(For the Home)

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.

Dispensers, Paper Towel

See Cabinets, Paper Towel

Dispensers, Soap, Liquid

Baum's Castorine Co. Inc., Rome, N. Y.
 Bobrick Mfg. Corp., 15 E. 26th St., New York, N. Y.
 Briggs Mfg. Co., Plumbing Ware, Div., 3001 Miller Ave., Detroit, Mich.
 Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Hillyard Chemical Co., St. Joseph, Mo.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Murphy-Phoenix Co., Cleveland, O.
 Palmer Products Inc., Waukesha, Wisc.
 Parawax Co., Council Bluffs, Iowa
 Reliable Metal Novelty Co., 19 W. 26th St., New York, N. Y.
 Tumbler Laboratories, J. A., Baltimore, Md.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 Willette Corp., New Brunswick, N. J.

Dispensers, Soap, Powder

Bobrick Mfg. Corp., 15 E. 26th St., New York, N. Y.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md. (plastic)
 Gerity-Adrian Mfg. Corp., Adrian, Mich.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Miami Cabinet Div., Phillip Carey Co., Middletown, O.
 Trojan Products & Mfg. Co., 3180-36 S. Wabash Ave., Chicago, Ill.

Display Cases, Store—See Store Fixtures, General Line

Display & Counter Dividers—See Store Fixtures, General Line

Display Fixtures, General Line

Write your state or regional Association for current information

Heller & Co., W. C., Montpelier, O.
 Warren Mfg. Co., J. D., Montpelier, O.

Display Spot Lights—See Lights, Spot, Display

Display Tables—See Store Fixtures, General Line

Display Turntables—See Turntables, Display

Distributors, Fertilizer

See Spreaders, Fertilizer

Ditch Bank Blades—See Blades, Ditch Bank
 Ditching Shovels—See Shovels, Ditching
 Ditching Spades—See Spades, Ditching

Dividers, Angle

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Dividers, Display & Counter—See Store Fixtures, General Line

Dividers, Firm Joint

Starrett Co., L. S., Athol, Mass.

Dividers, Glass, Display Table

Dearborn Glass Co., 21st St. & S. Western Ave., Chicago, Ill.
 Fulton Glass Co., Hartford City, Ind.

Dividers, Spring

Blake Co., F. I., 30 Shrewsbury St., Worcester, Mass.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 Lufkin Rule Co., Saginaw, Mich.
 Millers Falls Co., Greenfield, Mass.
 Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Dividers, Wing

Peck, Stow & Wilcox Co., Southington, Conn.
 Schollhorn Co., Wm., New Haven, Conn.
 Union Tool Co., Orange, Mass.

Diving Bricks—See Bricks, Diving

Dock Cutters—See Cutters, Thistle

Docking Saws—See Saws, Docking

Document Boxes—See Boxes, Document; also see Boxes, Bond

Document Cases—See Cases, Document

Dog—See Item Desired, as, Baskets, Dog; Collars, Dog; Leads, Dog; Etc.

Dog Baskets & Beds—See Baskets & Beds, Dog

Dog Clippers, Hand—See Clippers, Dog, Hand; Also see Clipping Machines

Dog Collar Locks—See Padlocks, Dog Collar

Dog Furnishings, General Line

Gelsler Bird Co., Max, 50 Cooper Square, New York, N. Y.
 Zenitr Novelty Co., 720 Broadway, New York, N. Y.

Dog Irons, Fire—See Irons, Fire, Dog

Dogs, Cant, Lumbermen's

Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.

Dogs, Chain

American Chain Co. Inc., Bridgeport, Conn.
 Hodel Chain Co., Cleveland, O.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Taylor Chain Co., S. G., Hammond, Ind.
 Warren Axe & Tool Co., Warren, Pa.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Dogs, Fireplace

Canton Malleable Iron Co., Canton, O.
 Lieber, Chas. A., 3868 Russell Blvd., St. Louis, Mo.
 Martin Stove & Range Co., Florence, Ala.
 Ohio Foundry & Mfg. Co., Steubenville, O.

Dogs, Lathe

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Collmer Bros., South Bend, Ind.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 LeCount Tool Wks., W. G., South Norwalk, Conn.
 Ready Tool Co., Bridgeport, Conn.
 Ryerson & Son Inc., Jos. T., 16th & Rockwell Sts., Chicago, Ill.
 South Bend Lathe Wks., 435 E. Madison St., South Bend, Ind.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Dogs, Milling Machine

Ready Tool Co., Bridgeport, Conn.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Dogs, Shutter

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Sager Lock Wks., Div., Yale & Towne Mfg. Co., North Chicago, Ill.
 Standard Bronze Co., Bayonne, N. J.

Doilies, Paper

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee, Wisc.
 Bevan Co., Wm., 68 Vine, Everett, Mass.
 Harvey Paper Products Co., Sturgis, Mich.
 Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
 Milwaukee Lace Paper Co., Milwaukee, Wisc.
 Royal Lace Paper Wks. Inc., 99 Gold St., Brooklyn, N. Y.
 Ruby Products Inc., Milwaukee, Wisc.
 Sayford Co. Inc., Frank M., 50 Washington, Brooklyn, N. Y.

Doll—See Item Desired, as, Carriages, Doll; Beds, Doll; Etc.

Doll Buggies—See Carriages, Doll

Dollies, Scrub Pail

Patent Novelty Co., Fulton, Ill.

Dollies, Timber

American Logging Tool Co., Ewart, Mich.
 Case Crane & Kilbourne Jacobs Co., Columbus, O.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 Dixie Logging Tool Co., Chattanooga, Tenn.

Dolls, Character

American Character Doll Co. Inc., 200 5th Ave., New York, N. Y.
 Arranbee Doll Co., 200 Fifth Ave., New York, N. Y.
 Arrow Novelty Co., 62 W. 14th, New York, N. Y.
 Fleischaker & Baum, 200 Fifth Ave., New York, N. Y.
 Freundlich Inc., Ralph A., 200 Fifth Ave., New York, N. Y.

Dolls, Cloth

American Character Doll Co. Inc., 200 5th Ave., New York, N. Y.
 Arrow Novelty Co. Inc., 62 W. 14th, New York, N. Y.
 Fleischaker & Baum, 200 Fifth Ave., New York, N. Y.
 Rushton Co., Atlanta, Ga.

Dolls, Composition

American Character Doll Co. Inc., 200 5th Ave., New York, N. Y.
 Arcy Toy Mfg. Co., 564 Broadway, New York, N. Y.
 Fleischaker & Baum, 200 Fifth Ave., New York, N. Y.

Dolls, Paper

Bradley Co., Milton, Springfield, Mass.
 Gabriel Sons & Co., Samuel, 250 Fifth Ave., New York, N. Y.

Dolls, Rubber

American Character Doll Co. Inc., 200 5th Ave., New York, N. Y.
 Fleischaker & Baum, 200 Fifth Ave., New York, N. Y.
 Miller Rubber Co. Inc., Akron, O.
 Paragon Rubber Corp., Easthampton, Mass.
 Sun Rubber Co., Barberton, O.

Dolls, Stuffed

Casterline Mfg. Co., 104 E. Mason St., Milwaukee, Wisc.
 Fleischaker & Baum, 200 Fifth Ave., New York, N. Y.
 Mizpah Toy & Novelty Corp., Mizpah, N. J.
 Rushton Co., Atlanta, Ga.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Dolls, Wood

Artwood Toy Mfg. Co. Inc., 601 W. 50th, New York, N. Y.

Dome Dampers, Fireplace—See Dampers, Fireplace, Dome

Dome Nuts—See Nuts, Blind

Dominoes

Drueke, Wm. F., 640-660 Front Ave., N. W., Grand Rapids, Mich.
Embossing Co., Albany, N. Y.
Halsam Products Co., 4114 Ravenswood Ave., Chicago, Ill.
Horn Bro. & Co., W. C., 200 Fifth Ave., New York, N. Y.
Parker Bros. Inc., Salem, Mass.

Door—See Item Desired, as, Bells, Door; Bolts, Door; Guards, Door; Etc.

Door Checks—See Closers, Door

Door Guides—See Barn Door Hdw.; See Garage Door Hdw.

Door Hdw.—See Lines Desired such as, Accordion Door Hdw.; Barn Door Hdw.; Garage Door Hdw.; Screen Door Hdw.; Etc.

Door Hinges, Offset, Barn—See Hinges, Door, Gable

Door Rails—See Tracks, Door

Door Saddles—See Thresholds, Door

Door Sills—See Thresholds, Door

Door & Window Lubricants—See Lubricants, For Doors & Windows

Doors, Ash Pit

Adams Co., Dubuque, Iowa
Avondale Stove & Foundry Co., Birmingham, Ala.
Barnum Iron & Wire Wks., E. T., Detroit, Mich.
Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Clark Co., H. W., Mattoon, Ill.
Clarksville Foundry & Machine Wks., Clarksville, Tenn.
Des Moines Foundry & Machine Co., Des Moines, Iowa
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Excelsior Stove & Mfg. Co., Quincy, Ill.
Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich.
Glascock Stove & Mfg. Co., Greensboro, N. C.
Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
Indiana Foundry Co., Indiana, Pa.
Kewanee Mfg. Co., Kewanee, Ill.
Lodge Mfg. Co., South Pittsburg, Tenn.
Majestic Co., Huntington, Ind.
Martin Stove & Range Co., Florence, Ala.
Milcor Steel Co., Milwaukee, Wisc.
Ohio Foundry & Mfg. Co., Steubenville, O.
Peerless Mfg. Co., Louisville, Ky.
Portland Stove Foundry Co., Portland, Me.
Ravenna Furnace & Heating Co., Ravenna, O.
Sanitary Co. of America, Linfield, Pa.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Sperry & Co., D. R., Batavia, Ill.
Sterling Foundry Co., Sterling, Ill.
United States Hdw. & Mfg. Co., Pawtucket, R. I.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.
Wilder Mfg. Co., Niles, O.

Doors, Garage

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
Barber-Coleman Co., Rockford, Ill.
Bethlehem Steel Co., Bethlehem, Pa.
Cornell Iron Wks. Inc., 3603 13th, Long Island City, N. Y.
Crawford Door Co., 5300 St. Jean, Detroit, Mich.
Curtis Cos., Inc., Clinton, Iowa
Hall Mfg. Co., Cedar Rapids, Iowa
McKee Door Co., P. O. Box 471, Aurora, Ill. (electrically operated)
Overhead Door Corp., Hartford City, Ind.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Richmond Fireproof Door Co., Richmond, Ind.
Roach & Musser Co., Muscatine, Iowa
Stanley Wks., New Britain, Conn.
Starline Inc., Harvard, Ill.
Truscon Steel Co., Youngstown, O.
Wagner Mfg. Co., Cedar Falls, Iowa

Doors, Screen, All Metal

Bostwick-Goodell, Norwalk, O.
Chamberlain Metal Weather Strip Co. Inc., 1254 LaBrosse St., Detroit, Mich.
Johnson Metal Products Co., Erie, Pa.
Kane Mfg. Corp., Kane, Pa.
Watson Mfg. Co., Jamestown, N. Y.

Doors, Screen, Elec., Fly Killing

Chicago Electric Scientific Co., 2300 W. Warren Ave., Chicago, Ill.
Electric Fly Screen Co., 216 N. Clinton St., Chicago, Ill.

Doors, Screen, Wood Frame

American Sash & Door Co., Kansas City, Mo.
Angel Novelty Co., Fitchburg, Mass.
Baker Co., Inc., W. J., Newport, Ky.
Continental Screen Co., Detroit, Mich.

Curtis Cos., Inc., Clinton, Iowa
Gregg & Son, Nashua, N. H.
Hillsdale Screen Co., Hillsdale, Mich.
Kane Mfg. Corp., Kane, Pa.
National Screen Co., Suffolk, Va.
Schumacher Co., F. E., Hartville, O.

Doors, Screen & Storm, Combination

Angel Novelty Co., Fitchburg, Mass.
Continental Screen Co., Detroit, Mich.
Curtis Co. Inc., Clinton, Iowa
Farley & Loetscher Mfg. Co., Dubuque, Iowa
Hillsdale Screen Co., Hillsdale, Mich.
National Screen Co., Suffolk, Va.
Phenix Mfg. Co., 2684 N. Humboldt Blvd., Milwaukee, Wisc.
Schumacher Co., F. E., Hartville, O.

Dope, Airplane (For Model Building)

Ott Mfg. Co., Joe, 415 W. Superior St., Chicago, Ill.

Dope, Dry Fly

Also see Dressing, Fly, Fish
Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.
Marathon Bait Co., Wausau, Wisc.

Dope, Mosquito—See Repellent Mosquito Double—See Item Desired, as, Boilers, Double; Trees, Double; Etc.

Double Bit Axes—See Axes, Woodchopping
Dough Blenders—See Blenders, Dough
Dough Thermometers—See Thermometers, Dough

Doughnut Cutters—See Cutters, Doughnut
Dovetail Saws—See Saws, Dovetail
Dowel—See Item Desired, as, Bits, Dowel; Pins, Dowel; Pointers, Dowel; Etc.
Dowel Nails—See Pins, Dowel, Steel; See Dowels, Wood

Dowel Turning Machines

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Dowels, Hand Rail

Brooks & Sons, M. S., Chester, Conn.
Larson Co., Chas. O., Sterling, Ill.

Dowels, Tennis Stringers'

Bickel & Co., W. A., Oak Park, Ill.

Dowels, Wood

Also see Pins, Dowel, Steel
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Englewood Dowel Co., 6315 Yale Ave., Chicago, Ill.
Fiwale Equipment Mfg. Co., Inc., 64 Reade St., New York, N. Y.
Novelty Turning Co., Norway, Me.
Stowell-MacGregor Corp., Dixfield, Me.
Strock & Co., L. W., Bethlehem, Pa.
Wellman Products Co., 1444 E. 49th St., Cleveland, O.

Down Spouting—See Troughs, Eave, General Line

Doylies

See Doilies

Draft Controllers—See Controllers, Draft
Draft Gauges, Furnace—See Gauges, Draft, Furnace

Draft Regulators, Stove Pipe—See Regulators, Draft, Stove Pipe

Draftsmen's Protractors—See Protractors, Draftsmen's

Draftsmen's Scales—See Scales, Draftsmen's
Drag—See Item Desired, as, Scrapers, Drag; Saws, Drag; Seines, Drag; Etc.

Drags, Fox

Hawkins Co., South Britain, Conn.

Drags, Wolf—See Drags, Fox

Drain—See Item Desired, as, Cleaners, Drain; Spades, Drain; Etc.

Drain Tubs—See Tubs, Laundry

Drainage Pumps—See Pumps, Drainage, Kind Desired

Drainboard Mats—See Mats, Drainboard

Drainboards, Sink, Cast Iron, Enameled

Enamel Products Co., Cleveland, O.
Humphryes Mfg. Co., Mansfield, O.
Marietta Hollow Ware & Enameling Co., Marietta, Pa.

Drainboards, Sink, Enameled Steel

Ingram-Richardson Mfg. Co., Beaver Falls, Pa.
United States Stamping Co., Moundsville, W. Va.

Drainboards, Sink, Monel Metal

Whitehead Metal Products Co. Inc., 303 W. 10th, New York, N. Y.

Drainboards, Sink, Wood

Humphryes Mfg. Co., Mansfield, O.
Plumbers Woodwork Co., Algoma, Wisc.
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.

Drainers, Cellar (Not Sump Pumps)

Also see Pumps, Sump
Brown & Sharpe Mfg. Co., Providence, R. I. (elec.)
Dayton Pump & Mfg. Co., Dayton, O.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Drainers, Dish, Wire, Plain

Federal Enameling & Stamping Co., McKees Rocks, Pa.
Grand Rapids Wire Products Co., Grand Rapids, Mich.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Washburn Co., Rockford, Ill.

Drainers, Dish, Wire, Rubber Covered

Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
Marsh Co., 33 Camp St., Cambridge, Mass.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Washburn Co., Rockford, Ill.
Wooster Rubber Co., Wooster, O.

Drainers, Wash Tub (Siphon Type)

Central Rubber Products Co. Inc., 821 Broadway, New York, N. Y.

Drainpipe Solvents—See Cleaners, Drainpipe, Chemical

Drains, Bath

Kohler Co., Kohler, Wisc.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Royal Brass Mfg. Co., Cleveland, O.

Drains, Boiler, Range

Royal Brass Mfg. Co., Cleveland, O.
Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.
Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.
Victoria Metal Co. Inc., Erie, Pa.

Drains, Floor, Barn

Louden Machinery Co., Fairfield, Iowa
Ney Mfg. Co., Canton, O.

Drains, Floor, Cast Iron

Adams Co., Dubuque, Iowa
Alhambra Foundry Co. Ltd., 1147 Meridian Ave., Alhambra, Calif.
Butler, Thos. F., 545 Broadway, Lorain, O.
Emory Pipe & Foundry Co., Anniston, Ala.
Hercules Foundries Inc., Boyle & Slauson Aves., Los Angeles, Calif.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Drains, Floor, Ice Box
See Drains, Refrigerator

Drains, Refrigerator, Floor

Blake Specialty Co., 1600 Mill St., Rock Island, Ill.
Modern Iron Wks., Quincy, Ill.
Sanitary Co. of America, Lindfield, Pa.

Drains, Shower

Blake Specialty Co., 1600 Mill St., Rock Island, Ill.
Modern Iron Wks., Quincy, Ill.
Repcal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
Richmond Foundry & Mfg. Co. Inc., Richmond, Va.

Drapery—See Items Desired, as, Hooks, Drapery; Poles, Drapery; Cutters, Rod, Drapery; Etc.

Drapery Arms—See Cranes, Drapery
Drapery Braids—See Braids, Drapery; Also see Cords, Drapery

Drapery Hdw., General Line

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
Gould-Mersereau Co. Inc., 189 Lexington Ave., New York, N. Y.
Judd Co., H. L. Wallingford, Conn.
Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
Kirsch Co., Sturgis, Mich.
Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Stewart Co., G. S., Norwalk, O.
Turner & Seymour Mfg. Co., Torrington, Conn.
Western Newell Mfg. Co., Freeport, Ill.

Draw Gauges, Leather—See Gauges, Draw, Leather

Draw Knives—See Knives, Draw
Draw Shaves—See Knives, Draw
Drawer—See Item Desired, as, Handles, Drawer; Holders, Label, Drawer; Etc.
Drawer Knobs—See Knobs, Cabinet
Drawer Locks—See Locks, Chest & Drawer
Drawer Pulls—See Pulls, Cabinet

Drawers, Money

Thompson & Sons, O. E., Ypsilanti, Mich.
Tucker-Dorsey Mfg. Corp., 2100 Fletcher Ave., Indianapolis, Ind.
Waddell Co., Inc., Greenfield, O.

Drawing Curves—See Curves, Drawing
Drawing Inks—See Inks, Drawing

Drawing Instruments, General Line

Cardinell Corp., Montclair, N. J.

Drawing Triangles—See Triangles, Drawing
Drawknife Gauges—See Gauges, Drawknife
Dredge Chains—See Chains, Dredge

Dredges, Flour, Lithographed

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Dredges, Salt, Tin

Kreamer, Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Dredges, Salt & Pepper

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Dredges, Sugar

Also see Sifters, Sugar

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)

Dresser Cutters, Grinding Wheel—See Cutters, Grinding Wheel, Dresser
Dresser Sticks, Grinding Wheel—See Sticks, Dresser, Grinding Wheel

Dressers, Faucet Seat

Bernz Co., Otto, Rochester, N. Y.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.

Dressers, Grinding Wheel

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
Calder Mfg. Co., 626-28 N. Prince St., Lancaster, Pa.
Carborundum Co., Niagara Falls, N. Y.
Collmer Bros., South Bend, Ind.
Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.
Desmond-Stephan Mfg. Co., Urbana, O. (diamond & diamond point)
Golconda Diamond Products Corp., 2212-16 W. Armitage Ave., Chicago, Ill. (diamond)
Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
Madison-Klipp Corp., 20 Waubesa St., Madison, Wisc. (diamond)
Piqua Emery Cutter & Foundry Co., Piqua, O.
Progressive Oil Burner Co., 1934 Riverside Ave., Minneapolis, Minn.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Southington Hdw. Co., Southington, Conn.
Standard Tool Co., Cleveland, O.
Vincent Steel Process Co., 2424 Bellevue Ave., Detroit, Mich.
Warren Axe & Tool Co., Warren, Pa.
Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
Western Tool & Mfg. Co., Springfield, O.
Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Dressers, Plumbers'

Bernz Co., Otto, Rochester, N. Y.
Osborne & Co., C. S., Newark, N. J.
Starbuck & Sons Inc., R. M., P. O. Box 1831, Hartford, Conn.

Dressings, Auto Top

Acme White Lead & Color Wks., Detroit, Mich.
Alabastine Co., Grand Rapids, Mich.
Arlington Paint & Varnish Co., Wooster, O.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Boston Varnish Co., Everett Station, Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Canton Paint Works, Canton, O.
Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
Fidelity Mfg. Co. Inc., Allentown, Pa.
Flebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Goodyear Tire & Rubber Co., Akron, O.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Harris Co., J. E., Wooster, O.
Hollingshead Corp., R. M., Camden, N. J.
International Metal Polish Co., Indianapolis, Ind.
Lee Tire & Rubber Co., Conshohocken, Pa.
Louisville Varnish Co., Louisville, Ky.
Luca & Co. Inc., John, 322 Race, Phila., Pa.
Mahoning Paint & Oil Co., Youngstown, O.
Martin Varnish Co., 900 W. 49th St., Chicago, Ill.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mirrolite Mfg. Co., 36th & Queens Blvd., Long Island City, N. Y.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
O'Brien Varnish Co., South Bend, Ind.
Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Permatex Co., Sheephead Bay, N. Y.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
St. Louis Rubber Cement Co. Inc., St. Louis, Mo.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Solar Corp., 844 W. Bruce St., Milwaukee, Wisc.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Yarnall Paint Co., Phila., Pa.

Dressings, Belt

Allen Mfg. Co., W. D., 566 W. Lake, Chicago, Ill.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Atkins & Co., E. C., Indianapolis, Ind.
Baldwin Belting & Leather Co. Inc., 85 Chambers St., New York, N. Y. (liquid)
Barnes Co., Henry K., Salem, Mass.
Black Diamond Paint & Varnish Wks., Cincinnati, O.
Boyer Chemical Laboratory, Chicago, Ill.
Browning Mfg. Co. Inc., Maysville, Ky. (liquid)
Chicago Belting Co., 121 N. Green, Chicago, Ill.
Dixon Crucible Co., Jos., Jersey City, N. J.
Du-Grip Mfg. Co., Toledo, O.
Durkee-Atwood Co., Minneapolis, Minn.
Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
Fuid Bros., 702-710 S. Wolfe St., Baltimore, Md. (liquid)
Galena Mfg. Co., Galena, Ill.
Goodrich Co., E. F., Akron, O.
Graton & Knight Co., 356 Franklin St., Worcester, Mass.
Hollingshead Corp., R. M., Camden, N. J.
Indian Refining Co., Lawrenceville, Ill.
Norton Belting Co., Wrentham, Mass.
Nourse Oil Co., Kansas City, Mo.
Permatex Co., Sheephead Bay, N. Y.
Richmond Belt Dressing Mfg. Co., Richmond, Va.
Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
St. Louis Rubber Cement Co. Inc., St. Louis, Mo.
So-Lo Wks., Loveland, O.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.
Warren Belting Co., 33 Arctic St., Worcester, Mass.
White & Bagley Co., Worcester, Mass.

Dressings, Fish Line

Caligan Co., Kendallville, Ind.
Cortland Line Co. Inc., Cortland, N. Y.
Creek Chub Bait Co., Garrett, Ind.
Dux Products Co., Plantsville, Conn.
Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
Enterprise Mfg. Co., Akron, O.
Fil-Products Co., 2128 Lincoln-Liberty Bldg., Phila., Pa.
Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
Gladding & Co. Inc., B. F., South Otselec, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Marathon Bait Co., Wausau, Wisc.
Norwich Line Co. Inc., Norwich, N. Y.
Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
Robey Tackle Co. Inc., Newaygo, Mich.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tenken, Harry G., 449 S. Beech St., Syracuse, N. Y.
Triggs-Michael Co. Inc., Fort Wayne, Ind.
United States Line Co., Westfield, Mass.
Viking Tackle Co., Caldwell, Idaho
Whyte Fly Tackle Co., 13801 Earlwood Ave., Cleveland, O.

Dressings, Fly, Fish

Also see Dope, Dry Fly

Dux Products Co., Plantsville, Conn.
Fidelity Products Co., 2917 Third St., N. W., Canton, O.
Fil-Products Co., 2128 Lincoln-Liberty Bldg., Phila., Pa.
Horrocks-Ibbotson Co., Utica, N. Y.
Ivano Inc., 123 E. 21st St., Chicago, Ill.
Robey Tackle Co. Inc., Newaygo, Mich.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Tenken, Harry G., 449 S. Beech St., Syracuse, N. Y.
Triggs-Michael Co. Inc., Fort Wayne, Ind.
Weber Lifelike Fly Co., Stevens Point, Wisc.

Dressings, Harness

Also see Dressings, Leather

Asco Chemical Co., 641 Lexington Ave., Brooklyn, Detroit White Lead Wks., 8250 St. Aubin Ave., Detroit, Mich.
Durkee-Atwood Co., Minneapolis, Minn.
North American Dye Corp., Mount Vernon, N. Y.
St. Louis Rubber Cement Co. Inc., St. Louis, Mo.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.

Dressings, Leather

Also see Compounds, Waterproofing

Also see Dressings, Harness

Also see Preservatives, Leather

Bass & Co., G. H., Wilton, Me.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.

Dennis Co., Martin, 859 Summer Ave., Newark, N. J.

New Profits Selling **LEXOL**

The Self Penetrating Leather Conditioner,
Nationally Advertised.
3-oz. (25¢) size.....\$1.80 doz.
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THE MARTIN DENNIS CO.
854 SUMMER AVE., NEWARK, N. J.



Hanna Paint Mfg. Co., Columbus, O.
North American Dye Corp., Mount Vernon, N. Y.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Protection Products Mfg. Co., Kalamazoo, Mich.
Triggs-Michael Co. Inc., Fort Wayne, Ind.
Viscol Co., Stamford, Conn.

Dressings, Razor Strop

American Razor Strop Co., 1749 N. Winchester Ave., Chicago, Ill.
Carborundum Co., Niagara Falls, N. Y.

Dressings, Rubber, Liquid

International Metal Polish Co., Indianapolis, Ind.

Dressings, Shoe

Also see Pastes, Shoe
Also see Polishes, Shoe

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Crescent Products Co., Terre Haute, Ind.
Huber Shoe Grease Co. Inc., McMinnville, Oreg.
North American Dye Corp., Mount Vernon, N. Y.

Dressings, Ski

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.

Driers

See Dryers

Drift—See Item Desired, as, Bolts, Drift; Pins.
Drift; Punches, Drift; Etc.
Drift Chisels—See Chisels, Cape
Drill—See Item Desired, as, Cases, Drill;
Chucks, Drill; Gauges, Drill; Etc.
Drill Cases (Bench Type)—See Cases for
Drills (Bench Type)
Drill Stands—See Cases, for Drills
Drill & Clamp Combination—See Clamp &
Drill
Drilling Cables—See Cables, Drilling
Drilling Hammers—See Hammers, Drilling

Drills

Also see Bits

Drills, Bench

Arcade Mfg. Co., Freeport, Ill.
Champion Blower & Forge Co., Lancaster, Pa.
Delta Mfg. Co., 650 E. Vienna Ave., Milwaukee, Wisc.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Ephrata Mfg. Co., Ephrata, Pa.
Louisville Electric Mfg. Co., Louisville, Ky.
Millers Falls Co., Greenfield, Mass.
North Bros. Mfg. Co., Phila., Pa.
Power King Tool Corp., 706 Market St., Warsaw, Ind.
Walker-Turner Co., Inc., Plainfield, N. J.

Drills, Bit Stock

See Drills, Twist, Bit Stock

Drills, Blacksmiths'

See Drills, Twist, Blacksmiths'

Drills, Breast

Forsberg Mfg. Co., Bridgeport, Conn.
Hanson, Henry L., Worcester, Mass.
Millers Falls Co., Greenfield, Mass.
North Bros. Mfg. Co., Phila., Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.

Drills, Brick

See Drills, Masonry
See Drills, Star

Drills, Cement

See Drills, Masonry
See Drills, Star

Drills, Center

Bay State Tap & Die Co., Mansfield, Mass.
Chicago-Latrobe Twist Drill Wks., 411 W. Ontario St., Chicago, Ill.
Cleveland Twist Drill Co., Cleveland, O.
Cogsdill Twist Drill Co., Detroit, Mich.
Morse Twist Drill & Mach. Co., New Bedford, Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Slocumb Co., J. T., Providence, R. I.
Union Twist Drill Co., Athol, Mass.

Drills, Chain

See Attachments, Chain Drilling

Drills, Concrete

See Drills, Pneumatic, Portable
See Drills, Star
See Drills, Stone

Drills, Core

Carboly Co. Inc., 11155 E. 8 Mile Rd., Detroit, Mich.
Clark Equipment Co., 300 Second St., Buchanan, Mich.
Ex-Cell-O Corp., Detroit, Mich.
Gairing Tool Co., 21221 Hoover Rd., Detroit, Mich.
Globe Oil Tools Co., Los Nietos, Calif.
Haynes Stellite Co., Harrison & Lindsay Sts., Kokomo, Ind.
National Twist Drill & Tool Co., 6522 Brush, Detroit, Mich.
Whitman & Barnes, Detroit, Mich.

Drills, Deming

Bay State Tap & Die Co., Mansfield, Mass.
Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
Morse Twist Drill & Machine Co., New Bedford, Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Whitman & Barnes, Detroit, Mich.

Drills, Dowel

Star Bit & Tool Co., Rockford, Ill. (screw shank)

Drills, Elec. Hand Tool

See Grinders, Hand Tool, Elec.

Drills, Elec., Portable

Albertson & Co. Inc., Sioux City, Iowa
Black & Decker Mfg. Co., Towson, Md.
Chicago Wheel & Mfg. Co., 1101 W. Monroe, Chicago, Ill.
Clark Electric Co., Jas. Jr., Louisville, Ky.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
Knapp-Monarch Co., St. Louis, Mo.
Louisville Electric Mfg. Co., Louisville, Ky.
Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
Millers Falls Co., Greenfield, Mass.
Milwaukee Electric Tool Corp., Milwaukee, Wisc.
Misener Mfg. Co. Inc., Syracuse, N. Y.
Signal Electric Mfg. Co., Menominee, Mich.
Skillsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
Speedway Mfg. Co., 1334 S. 52nd Ave., Cicero, Ill.
Stanley Elec. Tool, Div. Stanley Works, New Britain, Conn.
Syntron Co., Homer City, Pa.
United States Electrical Tool Co., Cincinnati, O.
Van Dorn Electric Tool Co., Towson, Md.
Van Norman Machine Tool Co., Springfield, Mass.
Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.

Drills, Fluted Shank

See Drills, Twist, Blacksmiths'

Drills, Glass

Barrett Co., Wm. L., Bristol, Conn.
Smith Inc., Landon P., Irvington, N. J.

Drills, Hammer, Hand

(For drilling in brick & stone)

Astrup Co., 2937 W. 25th St., Cleveland, O.
Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
Diamond Expansion Bolt Co. Inc., Garwood, N. J.
Hercules Expansion Plug Mfg. Co. Inc., 225-227 E. 24th, New York, N. Y.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
Rawlplug Co. Inc., 97 Lafayette, New York, N. Y.

Drills, Hand

Forsberg Mfg. Co., Bridgeport, Conn.
(See Display Advertisement on Page 6)

HAND DRILLS & BREAST DRILLS

Beautifully designed and superbly balanced VIKING BRAND Drills as produced by Forsberg. Three jawed, steel chucks—hardened and specially ground, assure rigid, tight grip on drill point. Flanged easing on gear, covers pinion where it meshes with gear. Unusually large diameter spindle. Rugged, dependable Tools for today's tough jobs.

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MFG. CO.
BRIDGEPORT,
CONN., U.S.A.**

Hanson Inc., Henry L., 25 Union, Worcester, Mass.
Millers Falls Co., Greenfield, Mass.
North Bros. Mfg. Co., Phila., Pa.
Peck, Stow & Wilcox Co., Southington, Conn.
Ritter & Co. Inc., H. F., 378 4th Ave., New York, N. Y.
Stanley Tools Div., Stanley Wks., New Britain, Conn.
Utility Hdw. Corp., 315-323 Berry, Brooklyn, N. Y.

Drills, Hand, Automatic

Forsberg Mfg. Co., Bridgeport, Conn.
Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
Millers Falls Co., Greenfield, Mass.
North Bros. Mfg. Co., Phila., Pa.
Peck, Stow & Wilcox Co., Southington, Conn.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.

Drills, Masonry

Also see Drills, Star
Also see Drills, Stone

Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
Smith Inc., Landon P., Irvington, N. J.

Drills, Plug, Stonecutters'

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Trow & Holden Co., Barre, Vt.

Drills, Pneumatic, Portable

Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.

Drills, Post, Machinists'

Buffalo Forge Co., Buffalo, N. Y.
Champion Blower & Forge Co., Lancaster, Pa.
Western Hardware & Specialty Mfg. Co., Milwaukee, Wisc.

Drills, Post, Miners'

Hardsoeg Mfg. Co., Ottumwa, Iowa
Hubbard & Co., Fulton Tool Wks. Div., P. O. Box 1418, Huntington, W. Va.

Drills, Push, Automatic

See Drills, Hand, Automatic

Drills, Ratchet

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Bay State Tap & Die Co., Mansfield, Mass.
Cleveland Twist Drill Co., Cleveland, O.
Greenfield Tap & Die Corp., Greenfield, Mass.
Keystone Mfg. Co., 41-63 Chandler St., Buffalo, N. Y.
Morse Twist Drill & Mach. Co., New Bedford, Mass.
North Bros. Mfg. Co., Phila., Pa.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Union Twist Drill Co., Athol, Mass.

Drills, Reciprocating

North Bros. Mfg. Co., Phila., Pa.

Drills, Star

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
 Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Arco Expansion Bolt Co., Marion, O.
 Bernz Co., Otto, Rochester, N. Y.
 Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Champion de Arment Tool Co., Meadville, Pa.
 Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
 Cincinnati Tool Co., Cincinnati, O.
 Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Diamond Expansion Bolt Co. Inc., Garwood, N. J.
 Enderes Son & Co. Inc., Guttenberg, Iowa
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Granite City Tool Co. Inc., Barre, Vt.
 Hood Bros., 4386 Orchard St., Phila., Pa.
 McPherson-Huff Tool Co., Sabina, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.

STAR DRILLS**FOUR-POINT CONCRETE DRILLS.**

Properly sharpened and hardened for tough work.

MAYHEW STEEL PRODUCTS, INC.
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Mephisto Tool Co., Hudson, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukie, Portland, Oreg.
 Paine, Benjamin O., Millbury, Mass.
 Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Rawlplug Co. Inc., 98 Lafayette St., New York, N. Y.
 Sawyer Belt Hook Co., Pawtucket, R. I.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.
 Steward & Romaine Mfg. Co. Inc., 124 N. Sixth St., Phila., Pa.
 Trow & Holden Co., Barre, Vt.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Vogt Tool Co., 910-12 E. 19th St., Kansas City, Mo.

Drills, Stone

Also see Drills, Star

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
 Cincinnati Tool Co., Cincinnati, O.
 Diamond Expansion Bolt Co. Inc., Garwood, N. J.
 Oxford Tool Co., 1633 North Second St., Phila., Pa.

Drills, Straight Shank

See Drills, Twist

Drills, Tamp, Coal Miners'

Lestonia Tool Co., Lestonia, O.
 Salem Tool Co., Salem, O.

Drills, Taper Shank

See Drills, Twist

Drills, Tell Tale

See Drills, Twist, High Speed

Drills, Tile

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.

Drills, Twist, General Line

Ameco Twist Drill Co., Jackson, Mich.
 Bay State Tap & Die Co., Mansfield, Mass.
 Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Cleveland Twist Drill Co., Cleveland, O.
 Cogsdill Twist Drill Co., Detroit, Mich.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Keystone Reamer & Tool Co., Millersburg, Pa.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.

Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
 Standard Tool Co., Cleveland, O.
 Union Twist Drill Co., Butterfield Div., Athol, Mass.
 Whitman & Barnes, Detroit, Mich.

Drills, Twist, Bit Stock

Bay State Tap & Die Co., Mansfield, Mass.
 Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Cleveland Twist Drill Co., Cleveland, O.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.
 Star Bit & Tool Co., Rockford, Ill.
 Union Twist Drill Co., Athol, Mass.
 Whitman & Barnes, Detroit, Mich.

Drills, Twist, Blacksmiths'

Bay State Tap & Die Co., Mansfield, Mass.
 Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Cleveland Twist Drill Co., Cleveland, O.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.
 Whitman & Barnes, Detroit, Mich.

Drills, Twist, Carbide Tipped

Carboloy Co. Inc., 11131 E. 8 Mile Blvd., Detroit, Mich.
 Wesson Co., 1220 Woodward Heights Blvd., Ferndale, Mich. (Detroit)

Drills, Twist, Fluted Shank

See Drills, Twist, Blacksmiths'

Drills, Twist, Half-Inch Shank

See Drills, Twist, Blacksmiths'

Drills, Twist, High Speed,**General Line**

Ameco Twist Drill Co., Jackson, Mich.
 Bay State Tap & Die Co., Mansfield, Mass.
 Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Cleveland Twist Drill Co., Cleveland, O.
 Cogsdill Twist Drill Co., Detroit, Mich.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.
 Star Bit & Tool Co., Rockford, Ill.
 Union Twist Drill Co., Athol, Mass.
 Whitman & Barnes, Detroit, Mich.

Drills, Twist, Jobbers'

Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Cogsdill Twist Drill Co., Detroit, Mich.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.

Drills, Twist, Round Shank

Cincinnati Tool Co., Cincinnati, O.
 Cleveland Twist Drill Co., Cleveland, O.
 Cogsdill Twist Drill Co., Detroit, Mich.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Greenlee Bros. & Co., Rockford, Ill.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.

Drills, Twist, Square Shank

See Drills, Twist, Bit Stock

Drills, Twist, Straight Shank

Bay State Tap & Die Co., Mansfield, Mass.
 Cleveland Twist Drill Co., Cleveland, O.
 Cogsdill Twist Drill Co., Detroit, Mich.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.
 Union Twist Drill Co., Athol, Mass.
 Whitman & Barnes, Detroit, Mich.

Drills, Twist, Taper Shank

Bay State Tap & Die Co., Mansfield, Mass.
 Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Cleveland Twist Drill Co., Cleveland, O.
 Cogsdill Twist Drill Co., Detroit, Mich.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.

Union Twist Drill Co., Athol, Mass.
 Whitman & Barnes, Detroit, Mich.

Drills, Twist, Wire Gauge

Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Cleveland Twist Drill Co., Cleveland, O.
 Cogsdill Twist Drill Co., Detroit, Mich.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 Whitman & Barnes, Detroit, Mich.

Drills, Wood Boring, Brace

Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Forest City Bit & Tool Co., Rockford, Ill.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.
 Syracuse Twist Drill Co., Syracuse, N. Y.
 Union Twist Drill Co., Athol, Mass.
 Whitman & Barnes, Detroit, Mich.

Drills & Countersinks, Combined

Chicago-Latrobe Twist Drill Works, 411 W. Ontario St., Chicago, Ill.
 Cogsdill Twist Drill Co., Detroit, Mich.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.
 Union Twist Drill Co., Butterfield Div., Athol, Mass.
 Whitman & Barnes, Detroit, Mich.

Drills & Taps, Combined

See Taps & Drills

Drink Mixers—See Mixers, Beverage
 Drinking Cups—See Cups, Drinking
 Drinking Fountain Faucets—See Faucets, Drinking Fountain
 Drinking Fountains—See Fountains, Drinking
 Drinking Glasses—See Tumblers, Kind Desired; See Stem Wares
 Drip Coffee Makers—See Makers, Coffee, Drip
 Drip Pans—See Pans, Drip
 Dripless Servers—See Servers, Dripless

Dripolators

See Makers, Coffee

Drive—See Items Desired, as, Screws, Drive Points, Drive Well; Etc.

Drivers, Hoop, Coopers'

Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Drew & Co., C., Kingston, Mass.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Warren Tool Corp., Warren, O.
 White Co., L. & I. J., Div. of the Simonds-Worden-White Co., Dayton, O.

Drivers, Nut, Non-Elec.

Also see Runners, Nut

Park Metalware Co. Inc., Orchard Park, N. Y.
 Vaco Products Co., 1123 W. Washington Blvd., Chicago, Ill.

Drivers, Point, Glaziers'

Also see Hammers, Point, Glaziers'
 Also see Tackers, Point, Glaziers'

Austin & Eddy, 115, 117, 119 Broad St., Boston, Mass.
 Fletcher, Terry Co., Forestville, Conn.
 Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
 Markwell Mfg. Co. Inc., 200 Hudson, New York, N. Y.
 Maze Co., W. H., Peru, Ill.
 Smith Inc., Landon P., Irvington, N. J.

Drivers, Point, Picture Frame

Smith Inc., Landon P., Irvington, N. J.

Drivers, Screw

See Screwdrivers

Drivers, Steel Post

Also see Caps, Drive, Malleable

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Keystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.

Driveway Groovers, Cement—See Groovers, Cement

Driving Gloves, Leather—See Gloves, Driving, Leather

Drop Cloths—See Cloths, Drop

Drops, Eave Trough

See Troughs, Eave, General Line

Drum—See Items Desired, as, Ovens, Drum; Traps, Drum; Heaters, Drum Type; Etc.

Drums, Steel

See Barrels, Steel

Drums, Toy

Noble & Cooley Co., Granville, Mass.

Dry—See Items Desired, as, Batteries, Dry; Colors, Dry; Measures, Dry; Etc.

Dry Cells—See Batteries, Dry

Dry Cleaners—See Cleaners, Fabric, Liquid; See Cleaners, Garment, Liquid

Dryers, Air, Chemical

(For damp places)

Puritan Chemical Co., Atlanta, Ga.
Solvay Sales Corp., 40 Rector St., New York, N. Y.

Dryers, Clothes, Elec.

Canton Clothes Dryer Co., Canton, O.
Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.

Dryers, Clothes, Gas

Canton Clothes Dryer Co., Canton, O.

Dryers, Clothes, Indoor, Ceiling

O-K Clothes Dryer Co., 509 W. 132nd St., New York, N. Y.
Rotite Mfg. Co., 3539 E. 93rd St., Cleveland, O.

Dryers, Clothes, Indoor, Floor

Artmoore Co., 108 N. Water St., Milwaukee, Wisc.
Beh & Co., 1150 Broadway, New York, N. Y.
Chicago Curtain Stretcher Co., 3701-33 South May St., Chicago, Ill.
Clark Co., J. R., Minneapolis, Minn.
Gem Mfg. Co., N. Girard, Pa.
Goshen Churn & Ladder Co., Goshen, Ind.
Greene Woodworking Co., 81 Lake Ave., Auburn, N. Y.
Handy Things Mfg. Co., Ludington, Mich.
Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
Luke Basket Co., Berrien Springs, Mich.
Lycoming Ladder Co. Inc., Picture Rocks, Pa.
Michigan Ladder Co., Ypsilanti, Mich.
Penn Swing & Ladder Co., Lancaster, Pa.
Porter Screen Co., Burlington, Vt.
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
Rotary Clothes Dryer Co., 200 Fifth Ave., New York, N. Y.
Union Steel Products Co., Albion, Mich.

National Metal Art Mfg. Co. Inc., 444 Twelfth St., Brooklyn, N. Y.
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
United Metal Box Co. Inc., 168-186 Seventh St., Brooklyn, N. Y.

Dryers, Clothes, Outdoor Type

Beh & Co., 1150 Broadway, New York, N. Y.
Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
Rotary Clothes Dryer Co., 200 Fifth Ave., New York, N. Y.

Dryers, Clothes, Steam Heated

Canton Clothes Dryer Co., Canton, O.

Dryers, Corn, Seed

Capital Wire Co., Madison, Wisc.

Dryers, Fish Line

Also see Reels, Fish Line Drying

Cumings Inc., Ed, Flint, Mich.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.

Dryers, Hair, Elec.

Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
Dominion Electrical Mfg. Inc., Mansfield, O.
Fitzgerald Mfg. Co., Torrington, Conn.
Hamilton Beach Co., Racine, Wisc.
Knapp-Monarch Co., St. Louis, Mo.
Racine Universal Motor Co., Racine, Wisc.
Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
Wahl Clipper Corp., Sterling, Ill.

Dryers, Japan

Acme White Lead & Color Works, Detroit, Mich.
Alabastine Co., Grand Rapids, Mich.
Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
Arlington Paint & Varnish Co., Wooster, O.
Berry Bros., 211 Leib St., Detroit, Mich.
Bissell Varnish Co., Bridgeport, Conn.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Canton Paint Works, Canton, O.
Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
Chilton Paint Co., College Point, N. Y.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Excelstor Varnish Works Inc., 1228-38 W. 74th St., Cleveland, O.
Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Harshaw Chemical Co., Cleveland, O.
Hemmerdinger & Co., L., 424-438 E. 123rd St., New York, N. Y.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kurfes Paint Co., J. F., Market at Brook, Louisville, Ky.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Mahoning Paint & Oil Co., Youngstown, O.
Marietta Paint & Color Co., Marietta, O.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
O'Brien Varnish Co., South Bend, Ind.
Parker Paint & Varnish Mfg. Co., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Ronan Co. Inc., T. J., 749 E. 135th St., New York, N. Y.

St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Spruance Co., Gilbert, Phila., Pa.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Truscon Laboratories, Detroit, Mich.
U-B Paint Mfg. Co., New Vienna, O.
United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Whitlam Mfg. Co., J. C., Wadsworth, O.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Dryers, Towel, Wood (Home, Floor Type)

Also see Dryers, Clothes, Kind Desired

Greene Woodworking Co., 81 Lake Ave., Auburn, N. Y.

Duck—See Item Desired, as, Calls, Duck; Decoys, Duck; Etc.

Duckings—See Canvas

Duffel Bags—See Bags, Duffel

Dumb-Bell Hangers—See Hangers, Dumb-Bell

Dumb-Bells, Cast Iron

Alhambra Foundry Co. Ltd., 1147 Meridian Ave., Alhambra, Calif.
Indiana Foundry Co., Indiana, Pa.
Porter Corp., J. E., Ottawa, Ill.
Sperry & Co., D. R., Batavia, Ill.
Star Heat Plate Co., 357 Wilson Ave., Newark, N. J.
Swett Iron Wks., A. L., Medina, N. Y.
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Dumb-Bells, Wood

Novelty Turning Co., Norway, Me.
Porter Corp., J. E., Ottawa, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Dummies, Football

Atlas Athletic Equipment Co., 4439 Manchester, St. Louis, Mo.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
National Sports Equipment Co., 370 Marquette St., Fond du Lac, Wisc.
Peterson & Co., Armat & Baynton Sts., Phila., Pa.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.

Dumps, Ash, Fireplace

Adams Co., Dubuque, Iowa
Atlanta Stove Works, Atlanta, Ga.
Avondale Stove & Fdry. Co., Birmingham, Ala.
Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich.
Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
Indiana Foundry Co., Indiana, Pa.
Kewanee Mfg. Co., Kewanee, Ill.
Lodge Mfg. Co., South Pittsburgh, Tenn.
Majestic Co., Huntington, Ind.
Martin Stove & Range Co., Florence, Ala.
Peerless Foundry Co. Inc., 1845-1925 Ludlow Ave., Indianapolis, Ind.
Swett Iron Wks., A. L., Medina, N. Y.

Duplex Head Nails—See Nails, Duplex Head

Duplicators, Stencil, Postcard

Bond Equipment Co., 513 Olive St., St. Louis, Mo.

Dust—See Item Desired, as, Cloths, Dust; Mops, Dust; Pans, Dust; Etc.

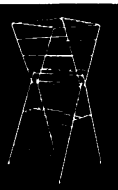
Dusters, Counter

See Brushes, Counter

"MULTI-LINE" CLOTHES DRYERS

All steel portable dryers, light to carry, easy to set up, compact to store. Provides 50 feet of drying space. Even the shiest garments are safe from snags.

Union Steel Products Co.
124 N. BERRIEN ST., ALBION, MICH.



Wells Co., Frank B., Bristol, N. H.
Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.
Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Dryers, Clothes, Indoor, Wall

Artmoore Co., 108 N. Water St., Milwaukee, Wisc.
Collis Co., Clinton, Iowa
Gem Mfg. Co., North Girard, Pa.
Michigan Ladder Co., Ypsilanti, Mich.

Dusters, Feather

Burton Brush Co., 292 Main St., Cambridge, Mass.
 Hayes Duster & Brush Co. Inc., 64 Lispenard, New York, N. Y.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 New York Feather Duster Co. Inc., 216 Mercer, New York, N. Y.
 Progress Duster Co., 1102 S. Calif. Ave., Chicago, Ill.
 Shane & Hays, Brooklyn, N. Y.
 Silver-Chamberlin Co., Clayton, N. J.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

Dusters, Floor

Barlow Co. Inc., 193 Piedmont St., Waterbury, Conn.
 Du-All Mfg. Co., Geneva, O.
 Hayes Duster & Brush Co., 64 Lispenard, New York, N. Y.
 Hertzberg & Sons Inc., H., 2300 Fifth Ave., New York, N. Y.
 Hoffman Lion Mills Co. Inc., Fall River, Mass.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Moran Bros., New Haven, Conn.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

Dusters, Household, General Line

Better Brushes Inc., 25 Church St., Palmer, Mass.
 Du-All Mfg. Co., Geneva, O.
 Gem Products Inc., 234 W. Florida, Milwaukee, Wisc.
 Moran Bros., New Haven, Conn.
 Silver-Chamberlin Co., Clayton, N. J.

Dusters, Insecticide, Garden (Wheel Type)

Smith & Co., D. B., Utica, N. Y.

Dusters, Insecticide, Hand Type

See Dusters, Powder
 Also see Bellows, Insecticide

Dusters, Mitten

See Mittens, Dusting

Dusters, Orchard

Bean Mfg. Co., John, Div. Food Machinery Corp., Lansing, Mich.
 Friend Mfg. Co., 179 East Ave., Gasport, N. Y.
 Niagara Sprayer & Chemical Co., Middleport, N. Y.
 Shunk Mfg. Co., Bucyrus, O.

Dusters, Painters'

Baker Brush Co. Inc., 87 Grand St., New York, N. Y.
 Bentzinger Bros., 317-19 N. Third St., St. Louis, Mo.
 Burdall Co., A., Indianapolis, Ind.
 Burton Brush Co., 292 Main St., Cambridge, Mass.
 Elder & Jenks, 411-419 Vine St., Phila., Pa.
 Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Hanlon & Goodman Co., 6 Riverside Ave., Belleville, N. J.
 Hoge Brush Co., New Knoxville, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Morck Brush Mfg. Co., 236 Eighth St., San Francisco, Calif.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
 Ox Fibre Brush Co. Inc., Frederick, Md.
 Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
 Rubberset Co., Newark, N. J.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Shane & Hays, Brooklyn, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Whiting-Adams Co., 700 Harrison Ave., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Wooster Brush Co., Wooster, O.
 Wright-Bernet Inc., Hamilton, O.

Dusters, Powder

Acemline Mfg. Co., Traverse City, Mich.
 Agkem Inc., Quincy, Ill.

American Specialty Co., Amherst, O.

EASY DUSTER

A "back-saver" because of its length and light weight. Also EASY Sprayer for liquids. Farm equipment mfrs. for over 20 yrs.

The American Specialty Co.

AMHERST, OHIO



Brown Co., E. C., Rochester, N. Y.
 California Bellows Wks., 790 Brannan, San Francisco, Calif.
 Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 Eureka Mower Co., Utica, N. Y.
 Houchin Corp., Thos. W., 87 Ferry St., Jersey City, N. J.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
 Lowell Mfg. Co., Lowell, Mich.
 Niagara Sprayer & Chemical Co., Middleport, N. Y.
 Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.
 Smith & Co., D. B., Utica, N. Y.
 Sun Rubber Co., Barborton, O.
 Tennessee Corp., 61 Broadway, New York, N. Y.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Universal Metal Products Co., Lowell, Mich.

Dusters, Split

Algoma Mfg. Co., Algoma, Wisc.
 Harper Brush Works, Fairfield, Iowa.
 Howard Dustless Duster Co., 493 C St., Boston, Mass.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Moran Bros., New Haven, Conn.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Silver-Chamberlin Co., Clayton, N. J.

Dusters, Venetian Blind

Also see Brushes, Venetian Blind

Hertzberg & Sons Inc., H., 2300 Fifth Ave., New York, N. Y.
 Howard Dustless Duster Co., 493 C, Boston, Mass.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
 Lincolnwood Mfg. Co., 7560 Rogers Ave., Chicago, Ill.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Uneeda Fur Duster Co., 42 W. 28th St., New York, N. Y.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Zachry Mfg. Co., Atlanta, Ga.

Dusters, Wall

Barlow Co. Inc., 193 Piedmont St., Waterbury, Conn.
 Dustmaster Corp., 600-608 First Ave. N., Minneapolis, Minn.
 Howard Dustless Duster Co., 493 C St., Boston, Mass.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Lincolnwood Mfg. Co., 7560 Rogers Ave., Chicago, Ill.
 Liquid Veneer Corp., Buffalo, N. Y.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Osmo Tanning & Mfg. Co., Spartansburg, Pa.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Shane & Hays, Brooklyn, N. Y.
 Zachry Mfg. Co., Atlanta, Ga.

Dusters, Wool

Barlow Co. Inc., 193 Piedmont St., Waterbury, Conn.
 Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
 Shane & Hays, Brooklyn, N. Y.
 Uneeda Fur Duster Co., 42 W. 28th St., New York, N. Y.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
 Zachry Mfg. Co., Atlanta, Ga.

Dusting—See Item Desired, as, Brushes, Dusting; Gloves, Dusting; Papers, Dusting; Etc.

Dutch—See Item Desired, as, Bolts, Door, Dutch; Quadrants, Dutch Door; Ovens, Dutch; Etc.

Dyes, Egg

Paas Dye Co., 60 Shipman, Newark, N. J.

Dyes, Floor

Flexrock Co., 2367 Manning St., Phila., Pa.
 Truseon Laboratories, Detroit, Mich.

Dyes, Shoe

Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Fiebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
 Griffin Mfg. Co. Inc., 410-24 Willoughby Ave., Brooklyn, N. Y.
 Manhattan Kreole Products Inc., 172-176 N. 10th St., Brooklyn, N. Y.

Dyes, Wood

See Stains, Wood

Dynamite

Atlas Powder Co., Wilmington, Del.
 Columbia Powder Co., Tacoma, Wash.
 du Pont de Nemours & Co., E. I., Explosives Dept., Wilmington, Del.
 Equitable Powder Mfg. Co., East Alton, Ill.
 Hercules Powder Co. Inc., Wilmington, Del.
 Illinois Powder Mfg. Co., St. Louis, Mo.

E

Ear—See Item Desired, as, Markers, Ear Tags, Ear; Etc.

Ear Protectors—See Stopples, Ear
 Earth Augers—See Augers, Earth

Earthen Ware

See Pottery Wares

Eave Trough—See Troughs, Eave & Pipes, Conductor

Eave Trough Fittings—See Troughs, Eave & Pipe, Conductor, General Line

Eave Trough Strainers—See Guards, Spout, Conductor Pipe

Edge Binding—See Binding & Edgings

Edge Trimmers, Lawn—See Trimmers, Lawn.
 Edge; Also see Edgers, Lawn

Edgers, Cement

Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
 Goldblatt Tool Co., Kansas City, Mo.
 Marshalltown Trowel Co., Marshalltown, Iowa.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stearns & Co., E. C., Syracuse, N. Y.
 Wrightsville Hardware Co., Wrightsville, Pa.

Edgers, Lawn

Also see Trimmers, Lawn

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
 American Fork & Hoe Co., Cleveland, O.
 American Lawn Mower Co., Muncie, Ind.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 C-K-R Div. American Fork & Hoe Co., 1633 Euclid Ave., Cleveland, O.
 Gardex Inc., Michigan City, Ind.
 Geyer Mfg. Co., Rock Falls, Ill.
 Granite State Mowing Machine Co., Hinsdale, N. H.
 Hamlin Metal Products Co., Akron, O.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Sanford Co., D. E., 1049 So. Hill St., Los Angeles, Calif.
 Union Fork & Hoe Co., Columbus, O.

Edgers, Lawn, One Wheel Mower

Dille & McGuire Mfg. Co., Richmond, Ind.
 F. & N. Lawn Mower Co., Richmond, Ind.
 Granite State Mowing Machine Co., Hinsdale, N. H.
 Great States Corp., Shelbyville, Ind.
 Henley Lawn Mower Co., Richmond, Ind.
 Herschel Mfg. Co., Inc., R., 648 W. Washington St., East Peoria, Ill.
 Pennsylvania Lawn Mower Works, Primos, Pa.
 Philadelphia Lawn Mower & Mfg. Co., 4250 Wissahickon Ave., Phila., Pa.

Edgers, Turf

See Edgers, Lawn; See Trimmers, Lawn

Edges, Straight

See Straightedges

Edgings, Linoleum

See Bindings & Edgings, Linoleum

Edgings, ShelfSee Cloths, Oil
See Papers, Shelf**Edgings, Sink**

B & T Floor Co., 425 W. Town St., Columbus, O.

Edgings & Nosings, Stair

All Metal Weatherstrip Co., 229 W. Ohio, Chicago, Ill.

Chase Brass & Copper Co., Waterbury, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
Judd Co., H. L., Wallingford, Conn.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.Loxit Co., 695 W. Washington Blvd., Chicago, Ill.
Master Metal Strip Service, 1720 N. Kilbourn Ave., Chicago, Ill.

Parker Hardware Mfg. Corp., S., 27 Ludlow St., New York, N. Y.

Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.

Pyramid Metals Co., 1335 N. Wells St., Chicago, Ill.
Winsted Hardware Mfg. Co., Winsted, Conn.

Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Educational Toys—See Toys, Educational
Egg—See Item Desired, as, Beaters, Egg;**Candlers, Egg; Graders, Egg****Egg Baskets, Refrigerator—See Baskets, Refrigerator, Wire****Egg Crates—See Cases, Egg****Egg Preservers—See Water Glass****Eggs, Nest**

American Crayon Co., 1706 Hayes Ave., Sandusky, O. (Ilme)

Commercial Glass Co., Fairmont, W. Va.
Opal Glass Co., Fairmont, W. Va.

Reliable Incubator & Brooder Co., Quincy, Ill.

Eggs, SalmonDay Bait Co., Port Huron, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.

Neptune Fish Products Inc., Seattle, Wash.

Ejector Pumps—See Pumps, Ejector**Elbow Catches—See Catches, Elbow****Elbows, Closet, Flush**

Also see Plumbing Brass Goods, etc.

Kampa Mfg. Co., 12132 W. Capitol Drive, Milwaukee, Wisc. (plastic)

Elbows, Malleable Iron

See Pipe Fittings

Elbows, Pipe, Conductor

See Troughs, Eave, General Line

Elbows, Pipe, Smoke, Furnace

See Pipe Fittings, Furnace

Elbows, Stove Pipe, AluminumWildier Mfg. Co., Niles, O.
Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.**Elbows, Stove Pipe, Chrome****Plated**Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
Sheet Metal Specialty Co., Pittsburgh, Pa.Wildier Mfg. Co., Niles, O.
Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.**Elbows, Stove Pipe, Copper**

Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Elbows, Stove Pipe, Enameled

Porsolite Corp., 276 Shipley St., San Francisco, Calif.

Elbows, Stove Pipe, Galv. IronReliable Incubator & Brooder Co., Quincy, Ill.
Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.**Elbows, Stove Pipe, Nickel Plated**Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
Sheet Metal Specialty Co., Pittsburgh, Pa.

Wildier Mfg. Co., Niles, O.

Elbows, Stove Pipe, Regular SteelAtlanta Stove Works, Atlanta, Ga.
Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O. (uniform blue)Berger Bros. Co., Phila., Pa.
Excelsior Steel Furnace Co., 118 S. Clinton St., Chicago, Ill.Hopson Co., W. C., Grand Rapids, Mich.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.

Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.

Klauser Mfg. Co., Dubuque, Iowa
Milcor Steel Co., Milwaukee, Wisc.Northwest Metal Products Inc., Seattle, Wash.
Ohio Stove Pipe Mfg. Co., 2104 Woodland Ave., Cleveland, O.

Parkersburg Iron & Steel Co., Parkersburg, W. Va.

Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Reeves Steel & Mfg. Co., Dover, O.Sheet Metal Specialty Co., Pittsburgh, Pa.
Wheeling Corrugating Co., Wheeling, W. Va.

Wildier Mfg. Co., Niles, O.

Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Electric—See Item Desired, as, Buffers, Electric; Drills, Electric; Etchers, Electric; Fans, Electric; Griddles, Electric; Shavers, Electric; Etc.**Elec. Beaters—See Mixers, Food, Elec.; See Whippers, Elec.****Elec. Bench Tools—See Item Desired****Elec. Floor Polishing Machines—See Polishers, Floor, Elec.****Elec. Fuse Boxes—See Cabinets, Fuse, Elec.****Elec. Glue Heaters—See Pots, Glue****Elec. Grill Stoves—See Stoves, Table, Elec.****Elec. Hair Cutters—See Clippers, Hair; See Clipping Machines****Elec. Heat Lamps—See Lamps, Infra-Red Ray****Elec. Hot Plates—See Stoves, Table, Elec.****Elec. Insect Repelling Lamp Bulbs—See Bulbs, Lamp, Elec., Insect Repelling; Also see Lamps, Exterminator, Insect****Elec. Lamps (Bulbs)—See Bulbs, Lamp, Elec.****Elec. Light Globes—See Bulbs, Lamp, Elec.****Elec. Markers—See Etchers, Elec.****Elec. Motors, Repairs Only—See Repairs, Motor, Elec.****Elec. Raceways—See Raceways, For Elec. Wiring****Elec. Razors—See Shavers, Elec.****Elec. Room Heaters—See Heaters, Bowl, Elec.; See Heaters, Wall, Recessed, Elec.; See Heaters, Fan, Elec.****Elec. Scrubbers—See Scrubbing Machines****Elec. Shearing Machines—See Clipping Machines****Elec. Steam Irons—See Irons, Sad****Elec. Tire Groovers—See Regroovers, Tire****Elec. Tool Sharpeners—See Grinders, Kind Desired****Elec. Wax Applicators—See Waxers, Floor****Elec. Wiring Materials—See Wiring Devices, Elec., General Line****Elec. Wiring Raceway Benders—See Benders, For Elec. Wiring Raceways****Elec. Appliances, General Line**Bersted Mfg. Co., Fostoria, O.
Chicago Electric Mfg. Co., 8338 W. Sixty-Fifth St., Chicago, Ill.

Chicago Flexible Shaft Co., Roosevelt Road & Central Ave., Chicago, Ill.

Clark Mechanical Laboratories, P. O., Box 611, Newark, N. J.

Dominion Electrical Mfg. Inc., Mansfield, O.
General Electric Co., Appliance Div., Bridgeport, Conn.Knapp-Monarch Co., St. Louis, Mo.
Landers, Frary & Clark, New Britain, Conn.

McGraw Electric Co., Toastmaster Products Co. Div., Elgin, Ill.

Manning-Bowman & Co., Meriden, Conn.
Metal Ware Corp., Two Rivers, Wisc.
National Stamping & Electric Works, 3212-3250 Lake St., Chicago, Ill.
Samson United Corp., 1700 University Ave., Rochester, N. Y.
Son-Chief Electric, Inc., Winsted, Conn.
Stern-Brown Inc., 42-24 Orchard, Long Island City, N. Y.
Superior Electric Products Corp., Cape Girardeau, Mo.
Utility Electric Co., 620 Tower Grove Ave., St. Louis, Mo.**Elec. Tools, Portable, General Line**Albertson & Co. Inc., Sioux City, Iowa
Black & Decker Mfg. Co., Towson, Md.Clark Electric Co., Jas. Jr., Louisville, Ky.
Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.

Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.

Millers Falls Co., Greenfield, Mass.
Milwaukee Electric Tool Corp., Milwaukee, Wisc.Myers & Bro. Co., F. E., Ashland, O.
Skilaw Inc., 5038-43 Elston Ave., Chicago, Ill.

Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.

Stanley Electric Tool, Div. The Stanley Works, New Britain, Conn.

Syntro Co., Homer City, Pa.
United States Electrical Tool Co., Cincinnati, O.**Electrical Rubber Putty—See Putty, Rubber, Electrical****Electricians—See Item Desired, as, Bits, Electricians'; Knives, Electricians'; Pliers, Electricians'; Etc.****Electricians' Staples—See Staples, Insulated****Electrodes, Welding**American Brass Co., Waterbury, Conn.
Becker Bros. Carbon Co., 3452 S. 52nd St., Cicero, Ill.

Lincoln Electric Co., Cleveland, O.

Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.

Seymour Mfg. Co., 500 Franklin St., Seymour, Conn.

Elements, Heating, Elec. Heater

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.

Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Elements, Heating, Elec. Iron

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.

Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.

Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Elements, Heating, Elec. Pig

International Electric Fence Co., 910 W. Van Buren St., Chicago, Ill.

Elements, Heating, Elec. Toaster

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

Elements, Heating, Infra-Red Ray

Shepler Mfg. Co., 1312-14 Sheffield St., Pittsburgh, Pa.

Weldon Mfg. Co., 461-63 Broome St., New York, N. Y.

Elevator Bolts—See Bolts, Elevator**Elevators, Water**

See Pumps, Chain

Eliminators, Aerial, Radio

See Radio Equipment

Eliminators, Soot

See Destroyer, Soot

Emasculators, Veterinary

Franklin Blackleg & Serum Co., O. M., Denver, Colo.
Gabel Mfg. Co., Hawkeye, Iowa
Western Implement & Mfg. Co., 106 S. Jefferson, Chicago, Ill.
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Emblems, Athletic

See Monograms, Uniform

Embroidery Scissors—See Scissors, Embroidery

Emergency Carbide Torches—See Torches, Carbide, Emergency

Emergency Chains, Tire—See Chains, Tire
Emery—See Item Desired, as, Cloths, Emery; Pastes, Emery; Papers, Emery; Etc.

Emery, Grain & Powdered

American Emery Wheel Works, Providence, R. I.
Behr-Manning Corp., Div. of Norton Co., Troy, N. Y.
Belke Mfg. Co., 951 N. Cicero Ave., Chicago, Ill.
Hanson-Van Winkle-Munning Co., 100 Church St., Matawan, N. J.
Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
Keystone Emery Mills, 4309 Paul St., Phila., Pa.
Miller Co., J. C., Lake Mich. Dr. & N. Y. C. R. R., Grand Rapids, Mich.
Minerals & Insulation Corp., 141 Spring St., New York, N. Y.

Emery Stones—See Stones, Sharpening, Kind Desired

Emery Wheel Dressers—See Dressers, Grinding Wheel

Emery Wheels—See Wheels, Grinding
Emulsified Asphalts—See Asphalts, Emulsified

Emulsion Paints, Resin—See Paints, Resin Emulsion

Enamel—See Item Desired, as, Thinners, Enamel; Undercoaters, Enamel; Etc.

Enameled—See Item Desired, as, Funnels, Enameled; Skillets, Enameled; Tumblers, Enameled; Etc.

Enameled Wares, Hospital

General Line

United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Enameled Wares, Hotel

General Line

Bellaire Enamel Co., Bellaire, O.

Enameled Wares, Kitchen

General Line

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Columbian Enameling & Stamping Co., Terre Haute, Ind.
Federal Enameling & Stamping Co., McKees Rocks, Pa.
Fletcher Enamel Co., Dunbar, W. Va.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lisk Mfg. Co., Ltd., Canandaigua, N. Y.
Moore Enameling & Mfg. Co., West Lafayette, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Polar Ware Mfg. Co., Sheboygan, Wisc.
Republic Stamping & Enameling Co., Canton, O.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Enameled Water Jugs—See Pitchers, Water, Enameled

Enamelware

See Plumbing Enamelware

Enamelware, Marine Plumbing

See Marine Plumbing

Enamels, General Line

Alabastine Co., Grand Rapids, Mich.
American-Marletta Co., 43 E. Ohio St., Chicago, Ill.
Arlington Paint & Varnish Co., Wooster, O.
Berry Bros., 211 Leib St., Detroit, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bradley Laboratories Inc., C. E., Brattleboro, Vt.

Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
Foy Paint Co. Inc., Norwood, Cincinnati, O.
Frey-Yenkin Paint Co., 251 N. Sandusky St., Columbus, O.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Globe Varnish Co., Chicago, Ill.
Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
Lucas & Co., John, Phila., Pa.
Moore & Co., Benj., 511 Canal St., New York, N. Y.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
Uhl Bros. Inc., Delco Paint & Varnish Wks., 2469-73 Enterprise St., Los Angeles, Calif.
Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Enamels, Aluminum

Acme White Lead & Color Works, Detroit, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Fuller & Co., W. P., South San Francisco, Calif.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill. (heat resisting)
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Kurfses Paint Co., J. F., Market at Brook, Louisville, Ky.
Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Rice Paint Works, Jacksonville, Fla.
Sargent-Gerke Co., Indianapolis, Ind.
Southport Paint Co. Inc., Div. of Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
Wilbur & Williams Co., Boston, Mass.

Enamels, Automobile Body

Also see Lacquers, Auto

Acme White Lead & Color Works, Detroit, Mich.
Alabastine Co., Grand Rapids, Mich.
Bissell Varnish Co., Bridgeport, Conn.
Blue Ridge Talc Co. Inc., Henry, Va.
Boston Varnish Co., Everett Sta., Boston, Mass.
Chilton Paint Co., College Point, N. Y.
Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Excelsior Varnish Works Inc., 1228-38 W. 74th St., Cleveland, O.
Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Kurfses Paint Co., J. F., Market at Brook, Louisville, Ky.
Mahoning Paint & Oil Co., Youngstown, O.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
O'Brien Varnish Co., South Bend, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Selditz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
Whitlam Mfg. Co., J. C., Wadsworth, O.

Enamels, Automobile, Engine

Also see Enamels, Heat Resisting

Acme White Lead & Color Works, Detroit, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Hanline Bros., Baltimore, Md.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Passonno-Hutcheon Co., Cleveland, O.
Permatex Co., Sheepshead Bay, N. Y.
U. S. Gutta Percha Paint Co., Providence, R. I.

Enamels, Automobile, Touch-Up

Bestoseal Co., 16 Bridge St., New York, N. Y.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Fidelity Mfg. Co. Inc., Allentown, Pa.
Hanna Paint Mfg. Co., Columbus, O.
Hollingshead Corp., R. M., Camden, N. J.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Spruance Co., Gilbert, Phila., Pa.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Enamels, Bicycle

Globe Varnish Co., Chicago, Ill.

Enamels, Cement Floor

Acme White Lead & Color Works, Detroit, Mich.
Arco Co., Cleveland, O.
Boston Varnish Co., Everett Sta., Boston, Mass.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Euclid Chemical Co., 6205 Carnegie Ave., Cleveland, O.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Globe Varnish Co., Chicago, Ill.
Hillyard Chemical Co., St. Joseph, Mo.
O'Brien Varnish Co., South Bend, Ind.
Parawax Co., Council Bluffs, Iowa
Patterson-Sargent Co., Cleveland, O.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Rice Paint Works, Jacksonville, Fla.
Sherwin-Williams Co., Cleveland, O.
Spruance Co., Gilbert, Phila., Pa.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Whitlam Mfg. Co., J. C., Wadsworth, O.
Wilbur & Williams Co., Boston, Mass.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Enamels, Color, General Line

Acme White Lead & Color Works, Detroit, Mich.
American-Marletta Co., 43 E. Ohio St., Chicago, Ill.
Arco Co., Cleveland, O.
Arlington Paint & Varnish Co., Wooster, O.
Berry Bros., 211 Leib St., Detroit, Mich.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Bissell Varnish Co., Bridgeport, Conn.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Calbar Paint & Varnish Co., 2612-26 N. Martha, Phila., Pa.
Canton Paint Works, Canton, O.
Carpenter-Morton Co., Boston, Mass.
Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
Chilton Paint Co., College Point, N. Y.
Chil-Namel Paint & Varnish Co., 1101 Third St. S., Minneapolis, Minn.
Cleveland Varnish Co., 1920 Scranton Rd., Cleveland, O.
Columbus Varnish Co., Columbus, O.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
Cook Paint & Varnish Co., Kansas City, Mo.
Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.

Elliot Paint & Varnish Co., 4525 5th Ave., Chicago, Ill.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Globe Paint Co., Williamsport, Pa.
 Globe Varnish Co., Chicago, Ill.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Cincinnati, O.
 Keystone Varnish Co., 71 Otsego, Brooklyn, N. Y.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros., Dayton, O.
 Lucas & Co., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Mound City Paint & Color Co., St. Louis, Mo.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 Nu-Enamel Corp., 8709 Kinsman Ave., Cleveland, O.
 O'Brien Varnish Co., South Bend, Ind.
 Paraffine Co. Inc., San Francisco, Calif.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Riefelshneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Works, Jacksonville, Fla.
 Ronan Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapolin Co. Inc., 229 E. 42nd, New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.

(See Display Advertisement on Page 216)

SARGENT SUPER-FINE ENAMEL

for
 Walls, Woodwork, Furniture and Floor
 Unconditionally Guaranteed

THE Sargent-Gerke Co.
 Producers of PAINT, VARNISH, LACQUER, ENAMEL & UNDERCOAT
 INDIANAPOLIS

Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Steelcote Mfg. Co., St. Louis, Mo.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 Twin City Varnish Co., Minneapolis, Minn.
 U-B Paint Mfg. Co., New Vienna, O.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Western Paint & Varnish Co., Duluth, Minn.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Enamels, Deck

Also see Enamels, Floor & Porch

Acme White Lead & Color Wks., Detroit, Mich.
 Arco Co., Cleveland, O.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Globe Varnish Co., Chicago, Ill.
 Harris Co., J. E., Wooster, O.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 O'Brien Varnish Co., South Bend, Ind.
 Sargent-Gerke Co., Indianapolis, Ind.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Phila., Pa.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Yarnall Paint Co., Phila., Pa.

Enamels, Decorative

See Enamels, Color

Enamels, Exterior

Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Globe Varnish Co., Chicago, Ill.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

Enamels, Fire Plug

Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Hanna Paint Mfg. Co., Columbus, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Sherwin-Williams Co., Cleveland, O.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Enamels, Flat Wall

Also see Paints, Flat Wall

Boston Varnish Co., Everett Station, Boston, Mass.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbur & Williams Co., Boston, Mass.

Enamels, Floor & Porch

Acme White Lead & Color Wks., Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Arco Co., Cleveland, O.
 Armstrong Paint & Varnish Wks., 1318 S. Kilmourne Ave., Chicago, Ill.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.

Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Globe Varnish Co., Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros., Dayton, O.
 Lucas & Co. Inc., John, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Mound City Paint & Color Co., St. Louis, Mo.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Riefelshneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Wks., Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Enamels, Gloss

Also see Finishes, Gloss

Acorn Refining Co., Cleveland, O.
 Arlington Paint & Varnish Co., Wooster, O.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Hanna Paint Mfg. Co., Columbus, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Enamels, Gold

Also see Lacquers, Gold
 Also see Paints, Bronzing
 Also see Powders, Bronzing

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Yarnall Paint Co., Phila., Pa.

Enamels, Golf Ball

Great Lakes Golf Ball Co., 2341 W. Marquette Rd., Chicago, Ill.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Enamels, Heat Resisting

Boston Varnish Co., Everett Sta., Boston, Mass.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Hanna Paint Mfg. Co., Columbus, O.
 Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill. (aluminum)
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill. (aluminum)
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.

Enamels, Implement

See Enamels, Wagon & Implement

Enamels, Iron

Also see Enamels, Machinery

Acme White Lead & Color Wks., Detroit, Mich.
 Bestosol Co., 16 Bridge St., New York, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.

Mobile Paint Mfg. Co., Mobile, Ala.
 Patterson-Sargent Co., Cleveland, O.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 Wilbur & Williams Co., Boston, Mass.

Enamels, Linoleum

Also see Finishes, Linoleum
 Also see Lacquers, Linoleum

Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Wilbur & Williams Co., Boston, Mass.

Enamels, Luminous

Fuller & Co., W. P., South San Francisco, Calif.

Enamels, Machinery

American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Enamels, Marine

Also see Paints, Marine

Acorn Refining Co., Cleveland, O.
 Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Chilton Paint Co., College Point, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Globe Varnish Co., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 Wilbur & Williams Co., Boston, Mass.

Enamels, Masonry

Boston Varnish Co., Everett Sta., Boston, Mass.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Rice Paint Wks., Jacksonville, Fla.
 Sullivan Co., Memphis, Tenn.

Enamels, Metal Protective

See Enamels, Kind Desired
 See Paints, Kind Desired

Enamels, Porch

See Enamels, Floor & Porch

Enamels, Radiator

Also see Enamels, Heat Resisting

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Enamels, Refrigerator

Also see Lacquers, Refrigerator

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Sherwin-Williams Co., Cleveland, O.

Enamels, Screen

Also see Paints, Screen

Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Canton Paint Works, Canton, O.
 Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lowe Bros., Dayton, O.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Wks., Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Phila., Pa.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 Yarnall Paint Co., Phila., Pa.

Enamels, Semi-Gloss

Also see Finishes, Semi-Gloss
 Also see Paints, Semi-Gloss

Acorn Refining Co., Cleveland, O.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.
 Yarnall Paint Co., Phila., Pa.

Enamels, Silver

Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.

Enamels, Stove Pipe

Also see Enamels, Iron

Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Canton Paint Works, Canton, O.
 Chilton Paint Co., College Point, N. Y.
 Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dooley Mfg. Co. Inc., Philmont, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Kohler-McClister Paint Co., 1620 Stout St., Denver, Colo.
 Lowe Bros., Dayton, O.
 Lucas & Co. Inc., John, 322 Race, Phila., Pa.
 Marietta Paint & Color Co., Marietta, O.
 Martin & Martin Inc., 3005-17 Carroll Ave., Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mirrolike Mfg. Co., 38th St. & Queens Blvd., Long Island City, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
 Rutland Fire Clay Co., Rutland, Vt.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18 & Gardfield, Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Phila., Pa.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 United Gilsonite Laboratories, Scranton, Pa.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.
 Yarnall Paint Co., Phila., Pa.

Enamels, Tractor

Also see Enamel, Wagon & Implement

Also see Paints, Wagon & Implement

Boston Varnish Co., Everett Sta., Boston, Mass.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.

O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Sherwin-Williams Co., Cleveland, O.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Enamels, Truck

Alabastine Co., Grand Rapids, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Globe Varnish Co., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 O'Brien Varnish Co., South Bend, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Enamels, Venetian Blind

Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Rice Paint Wks., Jacksonville, Fla.
 Sherwin-Williams Co., Cleveland, O.

Enamels, Wagon & Implement

Also see Paints, Wagon & Implement

Acorn Refining Co., Cleveland, O.
 Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Canton Paint Works, Canton, O.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Globe Varnish Co., Chicago, Ill.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Sherwin-Williams Co., Cleveland, O.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Yarnall Paint Co., Phila., Pa.

Enamels, Wallboard

Boston Varnish Co., Everett Sta., Boston, Mass.

Enamels, Wall Paper

Boston Varnish Co., Everett Sta., Boston, Mass.

Enamels, White

Bestosol Co., 16 Bridge St., New York, N. Y. (Industrial)
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.

Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill. (Industrial)
 Kohler-McClister Paint Co., 1620 Stout St., Denver, Colo.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mirrolike Mfg. Co., 38th St. & Queens Blvd., Long Island City, N. Y.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Sherwin-Williams Co., Cleveland, O.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Waterlox of Ohio Inc., Div. Empire Varnish Co., 2836-42 E. 76th St., Cleveland, O.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.
 Yarnall Paint Co., Phila., Pa. (Industrial)

Enclosers, Radiator

See Shields & Covers, Radiator

End Gate—See Item Desired, as, Chains,
 End Gate; Fasteners, End Gate; Hinges,
 End Gate; Etc.
 End Gate Rods—See Rods, Wagon Box

Ends, "D", Eave Trough

See Troughs, Eave, General Line

Ends, Matting

Judd Co., H. L., Wallingford, Conn.
 Kroder Reubel Co. Inc., 558-582 Meeker Ave., Brooklyn, N. Y.
 Master Metal Strip Service, 1720 N. Kilbourn Ave., Chicago, Ill.

Engine Enamel, Automobile—See Enamel, Automobile, Engine

Engine Oils, Diesel—See Oils, Diesel Engine
 Engineers—See Item Desired, as, Hammers,
 Engineers; Wrenches, Engineers; Etc.

Engines, Boat

See Motors, Inboard Boat
 See Motors, Outboard Boat

Engines, Diesel

Buda Co., Harvey, Ill.
 Caterpillar Tractor Co., Peoria, Ill.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 National Supply Co., Superior Engine Div., Springfield, O.
 Waukesha Motor Co., 960 St. Paul Ave., Waukesha, Wisc.

Engines, Gasoline

Also see Motors, Gasoline

Briggs & Stratton Corp., Milwaukee, Wisc.
 Charter Gas Engine Co., Sterling, Ill.
 Deere Tractor Co., John, Waterloo, Iowa
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Fuller & Johnson Mfg. Co., Madison, Wisc.
 International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.
 Johnson Motors Div. Outboard Marine & Mfg. Co., 1820 Pershing Rd., Waukegan, Ill.
 Lauson Co., New Holstein, Wisc.
 Novo Engine Co., Lansing, Mich.
 Scott & Ewing Co., Elkhart, O.
 Universal Motor Co., Oshkosh, Wisc.
 Witte Engine Wks., Kansas City, Mo.

Engines, Kerosene

Charter Gas Engine Co., Sterling, Ill.
 Deere Tractor Co., John, Waterloo, Iowa
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Fuller & Johnson Mfg. Co., Madison, Wisc.
 International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.
 Middletown Mfg. Co., Trenton, O.
 Novo Engine Co., Lansing, Mich.
 Witte Engine Wks., Kansas City, Mo.

Engines, Miniature

See Motors, Airplane

Engines, Toy Fire

Buddy "L" Mfg. Co., East Moline, Ill.

Engines, Toy Steam

Metal Ware Corp., Two Rivers, Wisc.

English Digging Forks—See Forks, Digging, English

English Pots, Cast Iron—See Pots, English, Cast Iron

English Style Bicycles—See Bicycles, English Style

Ensembles, Fireplace

See Fire-Sets, Fireplace

Ensilage Cutters—See Cutters, Ensilage
 Ensilage Forks—See Forks, Barn or Ensilage
 Ensilage Knives—See Knives, Ensilage

Entrance—See Item Desired, as, Cables, Elec. Entrance; Lock Sets, Entrance Handle; Etc.

Equipment

See Any of the following listings for lines desired:

Athletic Equipment
 Badminton Equipment
 Barbecue Equipment
 Barn Equipment
 Baseball Equipment
 Basket Ball Equipment
 Bird Cage Equipment
 Fence Equipment, Elec.
 Fencing Equipment (Sports)
 Fireplace Equipment
 Football Equipment
 Golf Equipment
 Gymnasium Equipment
 Paint Spray Equipment
 Playground Equipment
 Poultry Supplies
 Radio Equipment
 Shuffleboard Equipment
 Soft Ball Equipment
 Swimming Pool Equipment
 Tennis Equipment
 Tennis Stringing Equipment

Erasers, Blackboard, Hand

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 General Pencil Co., 67-73 Fleet St., Jersey City, N. J.
 Palmer Products Inc., Waukesha, Wisc.

Erosionet

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.

Escutcheon Pins—See Pins, Escutcheon

Escutcheons, Lock

See Builders', Hdw.

Espagnolette Bolts—See Bolts, Espagnolette

Etchers, Elec., Portable

Also see Pencils, Etching

Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
 New Britain Machine Co., New Britain, Conn.

Etchers, Tool, Chemical

Union Tool Co., Orange, Mass.

Etchers, Tool, Pneumatic

Madison-Kipp Corp., 20 Waubesa St., Madison, Wisc.

Etching Pencils, Elec.—See Pencils, Etching, Elec.; Also see Etchers, Elec.

Evaporator Pans—See Pans, Evaporator

Evaporators, Cane, Sorghum, Maple Syrup

Bell Co., C. S., Hillsboro, O.
 Cook Cane Mill & Evaporator Co., St. Louis, Mo.
 Grimm Co., G. H., Rutland, Vt.
 Harrison Machine Wks., Belleville, Ill.
 Niehaus Co., Geo. L., 806 Spruce St., St. Louis, Mo.
 Southwest Howe Mfg. Co., Ft. Smith, Ark.

Evener Woods—See Woods, Evener

Everdur—See Item Desired, as, Nails, Everdur; Washers, Everdur; Etc.

Exercisers, Athletic

Battle Creek Equipment Co., Battle Creek, Mich.
 Excelsior Mfg. Co., Michigan City, Ind.
 Exercycle Corp., 240 Madison Ave., New York, N. Y.
 Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
 Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
 Williams Co., F. B., 507-509 E. Pershing Rd., Chicago, Ill.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Exhaust Fans—See Fans, Exhaust

Exit Bolts, Panic—See Devices, Exit Door, Panic

Exit Door Devices—See Devices, Exit Door

Expanders, Tubing

International Nutyp Tool Corp., Oswego, N. Y.
 Nicholson & Co., W. H., Wilkes-Barre, Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif. (plumbers')
 Sawyer Fdry. & Machine Wks., 244 W. Seneca, Oswego, N. Y.
 Wiedeke & Co., Gustave, Dayton, O.

Expanding Mandrels—See Mandrels, Expanding

Expanding Pliers, Lead Pipe—See Pliers, Expanding, Lead Pipe

Expansion—See Items Desired, as, Nuts, Expansion; Plugs, Expansion; Etc.

Expansions, Screw

Also see Anchors, Screw

Also see Shields, Expansion

Expansive Bits—See Bits, Expansive

Expansive Hollow Augers—See Augers, Hollow, Expansive

Exploding Wedges—See Wedges, Exploding

Explosion Proof Fittings, Elec.

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Benjamin Electric Mfg. Co., Des Plaines, Ill.
 Crouse-Hinds Co., Wolf & N. 7th, Syracuse, N. Y.
 Killark Electric Mfg. Co., 3940 Easton Ave., St. Louis, Mo.
 Russell & Stoll Co., 125 Barclay, New York, N. Y.

Explosives, General Line

Also see Dynamite & Powders, Blasting

American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York, N. Y.
 Atlas Powder Co., Wilmington, Del.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Hercules Powder Co. Inc., Wilmington, Del.
 Illinois Powder Mfg. Co., St. Louis, Mo.
 King Powder Co. Inc., First National Bank Bldg., Cincinnati, O.
 Triumph Explosives Inc., 941 Blue Rd., Elkton, Md.
 Trojan Powder Co., Allentown, Pa.
 U. S. Powder Co., Terre Haute, Ind.

Extension—See Item Desired, as, Cranes, Drapery, Extension; Ladders, Extension; Etc.

Extension Bars, Plumbers'—See Irons, Hanger, Perforated

Extension Bit Holders—See Extensions, Bit

Extension Cord Moulding, Fasteners—See Clips, Moulding, Cord, Extension

Extensions, Bit

Carson-Newton Co., Belleville, N. J.
 Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 "Mephisto" Tool Co., Hudson, N. Y.
 Millers Falls Co., Greenfield, Mass.
 North Bros. Mfg. Co., Phila., Pa.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Swan Co., James, Seymour, Conn.

Extensions, Curtain Rod

Judd Co., H. L., Wallingford, Conn.
 Western Newell Mfg. Co., Freeport, Ill.
 Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Extensions, Socket, Elec.

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

Exterior Cold Water Paints—See Paints, Cold Water, Exterior

Exterminator Lamps, Insect—See Lamps, Exterminator, Insect; Also see Bulbs, Lamp, Elec., Insect Repellent

Exterminators, Ant

See Killers, Ant

See Traps, Ant

Exterminators, Insect

See Electrocutors, Insect

See Insecticides

See Killers, Insect

See Lamps, Exterminator

See Screens, Window, Elec.

See Sprays, Fly

See Traps, Insect

Exterminators, Mole

See Killers, Mole

Exterminators, Mouse

See Killers, Mice

Exterminators, Rat

See Killers, Rat

See Traps, Rat

Extinguisher Cartridges, Fire—See Extinguishers, Fire

Extinguisher Liquids, Fire—See Liquids, Fire
 Extinguisher; Also see Extinguishers, Fire

Extinguishers, Fire

Also see Pumps, Fire Extinguishing

American-LaFrance-Foamite Corp., 445 Lake Shore Drive, Chicago, Ill.
 Badger Fire Extinguisher Co., 26 Somerville Ave., Somerville, Mass.
 Buffalo Fire Appliance Corp., 44 Central Ave., Buffalo, N. Y.
 C-O-Two Fire Equipment Co., 10 Empire St., Newark, N. J.
 Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
 Dietz Co., R. E., 60 Lighthouse St., New York, N. Y.
 F-R-X Mfg. Co., Norwalk, O.
 Fyr-Fyter Co., Dayton, O.
 General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Liberty Fire Extinguisher Co., Milford, Mich.
 Miller-Fearless Mfg. Co., 452 N. Sangamon St., Chicago, Ill.
 Pyrene Mfg. Co., 660 Belmont Ave., Newark, N. J.
 Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.
 Smith & Co., D. B., Utica, N. Y.
 Wirt & Knox Mfg. Co., Sedgley Ave., York & 23rd Sts., Phila., Pa.

Extinguishers, Fire, Automobile

Badger Fire Extinguisher Co., 26 Somerville Ave., Somerville, Mass.
 Buffalo Fire Appliance Corp., 44 Central Ave., Buffalo, N. Y.
 C-O-Two Fire Equipment Co., 10 Empire St., Newark, N. J.
 Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
 Fyr-Fyter Co., Dayton, O.
 General Detroit Corp., 2200 E. Jefferson Ave., Detroit, Mich.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.

Miller-Peerless Mfg. Co., 452 N. Sangamon St., Chicago, Ill.
Pyrene Mfg. Co., 560 Belmont Ave., Newark, N. J.
Safety Fire Extinguisher Co., 293 7th Ave., New York, N. Y.

Extractors, Cotter Pin

See Pliers, Cotter Key
See Pullers, Cotter Pin

Extractors, Fish Hook

"A-B-C" Balt & Mfg. Co., 433 Bates St., Detroit, Mich.
Cook Co., H. C., 27 Beaver St., Ansonia, Conn.
Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
Enterprise Mfg. Co., Akron, O.
Heddon's Sons, James, Dowagiac, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.
Mershon Co., Glendale, Calif.

Extractors, Fruit Juice, Wall & Table Mounted

Also see Squeezers, Kind Desired

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
California Fruit Growers Exchange, Los Angeles, Calif.
Chicago Electric Mfg. Co., 6333 W. 65th, Chicago, Ill.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
Crest Specialty Co., 663 Washington Blvd., W. Chicago, Ill.
Dazey Churn & Mfg. Co., Warne & Carter Ave., St. Louis, Mo.
Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
Gilbert Co., A. C., New Haven, Conn.
Hamilton Beach Co., Div. Scovill Mfg. Co., Racine, Wisc.
Handy Things Mfg. Co., Ludington, Mich.
Hobart Mfg. Co., Troy, O.
Knapp-Monarch Co., St. Louis, Mo.
Landers, Frary & Clark, New Britain, Conn.
Littlestown Hdw. & Foundry Co., 220 Fifth Ave., New York, N. Y.
National Die Casting Co., 600 N. Albany, Chicago, Ill.
New Standard Corp., Mount Joy, Pa.
Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.
United Royalties Corp., 1133 Broadway, New York, N. Y.

Extractors, Meat Juice

Also see Presses, Meat Juice

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.

Extractors, Pipe

(Similar to Screw Extractor)
(For Tubings, Conduits, Etc.)

Ridge Tool Co., Elyria, O.

Extractors, Screw

Chicago-Latrobe Twist Drill Wks., 411 W. Ontario St., Chicago, Ill.
Cleveland Twist Drill Co., Cleveland, O.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Greenfield Tap & Die Corp., Greenfield, Mass.
Hanson, Henry L., Worcester, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
New Britain Machine Co., New Britain, Conn.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Quality Tools Corp., New Wilmington, Pa.
Ridge Tool Co., Elyria, O.
Standard Tool Co., Cleveland, O.
Wells Tool Co., Greenfield, Mass.
Whitman & Barnes, Detroit, Mich.
Wilde Drop Forge & Tool Co., Kansas City, Mo.

Extractors, Shell

(For Guns & Rifles)

Marble Arms & Mfg. Co., Gladstone, Mich.
Union Hdw. Co., Torrington, Conn.

Extractors, Tap

Walton Co., 100 Allyn St., Hartford, Conn.

Extractors, Vegetable Juice

Also see Liquidizers, Elec.

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.

Eye—See Item Desired, as, Hoes, Eye:
Hooks, Eye; Etc.

Eyelet Pliers—See Pliers, Eyelet

Eyelet Punches—See Punches, Grommet

Eyelets

See Grommets

Eyes, Padlock

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, The American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
McKinney Mfg. Co., Pittsburgh, Pa.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sargent & Co., New Haven, Conn.
Stanley Wks., New Britain, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Eyes, Screw, Insulated (Porcelain, Glass, Bakelite, Etc.)

Brooks & Sons, M. S., Chester, Conn.
Diamond Expansion Bolt Co. Inc., Garwood, N. J.
Merrill Mfg. Corp., Merrill, Wisc.
Parker Metal Goods Co., A. H., 16-20 Grafton St., Worcester, Mass.
Porcelain Products Inc., Findlay, O.

Eyes, Screw, Wire

American Chain, Div. American Chain & Cable Co. Inc., York, Pa.
Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
Bethlehem Steel Co., Bethlehem, Pa.
Brooks & Sons, M. S., Chester, Conn.
Champion Hdw. Co., Geneva, O.
Hindley Mfg. Co., 60 John St., Valley Falls, R. I.
Judd Co., H. L., Wallingford, Conn.
Larson Co., Chas. O., Sterling, Ill.
Lawrence Bros., Sterling, Ill.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Parker Mfg. Co., Worcester, Mass.
Parker Metal Goods Co., A. H., 16-20 Grafton St., Worcester, Mass.
Sargent & Co., New Haven, Conn.
Washburn Co., Rockford, Ill.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Eyes, Storm Window

See Hangers, Window Screen

Eyes, Transom

Barrows Lock Wks., of Yale & Towne Mfg. Co., N. Chicago, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Ives Co., H. B., New Haven, Conn.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Norwalk Lock Co., South Norwalk, Conn.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Eyes & Hooks, Gate

See Hooks & Eyes

F

Fabric Cements—See Cements, Fabric
Fabric, Cleaner, Liquid—See Cleaners,
Fabric, Liquid; Also see Cleaners, Garment; Also see Cleaners, Canvas; Also see Removers, Spot, Fabric

Fabric Glass—See Substitutes, Glass

Fabric Kneeling Pads—See Pads, Kneeling, Fabric

Fabric Marking Crayons—See Crayons, Fabric Marking

Fabric Spot Removers—See Removers, Spot, Fabric; Also see Cleaners, Fabric, Liquid; Also see Cleaners, Garment, Liquid

Fabrics, Luminous

du Pont de Nemours & Co., E. I., Wilmington, Del.

Fabrics, Roof Patching (Asphalt Saturated)

Barber Asphalt Corp., Barber, N. J.

Fabrics, Wall Covering

(Used as wallpaper)

See Coverings, Wall, Cloth

Fabrics, Window

See Substitutes, Glass

Fabrics, Window Shade

See Cloths, Window Shade

Face & Head Protecting Hoods—See Helmets; See Masks

Face Nails—See Nails, Siding

Faces, Plasterers' Rubber Float

Goldblatt Tool Co., Kansas City, Mo.

Faces & Borders, Register

See Borders & Faces

Factory Brooms—See Brooms, Warehouse

Factory Trucks—See Trucks, Warehouse

Falling Wedges—See Wedges, Falling

Family Scales—See Scales, Family

Fan—See Item Desired, as, Belts, Fan; Heat-ers, Fan, Elec.; Louvers, Wall Fan; Etc.

Fancy Pottery—See Novelties, Pottery

Fans, Advertising

See Advertising Novelties

Fans, Attic, Elec.

Air Controls Inc., 1933 W. 114th St., Cleveland, O.
Allen Corp., 9751 Erwin Ave., Detroit, Mich.
American Blower Corp., 6000 Russell, Detroit, Mich.
American Coolair Corp., Jacksonville, Fla.
Autovent Fan & Blower Co., 1805-1827 N. Kostner Ave., Chicago, Ill.
Bersted Mfg. Co., Fostoria, O.
Buffalo Forge Co., Buffalo, N. Y.
Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
Diehl Mfg. Co., Elizabethport, N. J.
Emerson Electric Mfg. Co., St. Louis, Mo.
Hall Mfg. Co., Cedar Rapids, Iowa
Ilg Electric Ventilating Co., 2855 N. Crawford Ave., Chicago, Ill.
King Ventilating Co., Owatonna, Minn.
Lennox Furnace Co. Inc., Syracuse, N. Y. Also Marshalltown, Iowa
Peerless Electric Co., Warren, O.
Schwitzer-Cummings Co., 1145 E. 22nd St., Indianapolis, Ind.
Tennessee Valley Associates, 117-119 Ninth Ave. N., Nashville, Tenn.
Viking Air Conditioning Corp., 9500 Richmond Ave., S. E., Cleveland, O.
Wagner Electric Corp., 6400 Plymouth Ave., St. Louis, Mo.
West Wind Corp., 1800 Airport Way, Seattle, Wash.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Fans, Automobile, Elec.

Also see Fans, Windshield, Defrosting

E. A. Laboratories Inc., Myrtle Ave. & Spencer St., Brooklyn, N. Y.
Samson United Corp., 1700 University Ave., Rochester, N. Y.

Fans, Blower, For Home Registers

Victor Electric Products, Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.

Fans, Ceiling, Elec.

Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
Diehl Mfg. Co., Elizabethport, N. J.
Emerson Elec. Mfg. Co., St. Louis, Mo.
General Regulator Corp., 2808 W. Arthington St., Chicago, Ill.
Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill.
Victor Electric Products Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.

Fans, Elec., Home & Office, General Line

Airmaster Corp., 4317 Ravenswood Ave., Chicago, Ill.
 American Coolair Corp., Jacksonville, Fla.
 Bersted Mfg. Co., Fostoria, O.
 Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.
 Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
 Diehl Mfg. Co., Elizabethport, N. J.
 Emerson Elec. Mfg. Co., St. Louis, Mo.
 General Regulator Corp., 2608 W. Arthington St., Chicago, Ill.
 Signal Elec. Mfg. Co., Menominee, Mich.
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Spartan Electric Co., Rochester, N. Y.
 Tennessee Valley Associates, 117-119 Ninth Ave. N., Nashville, Tenn.
 Victor Electric Products, Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.

Fans, Exhaust Elec.

Airmaster Corp., 4317 Ravenswood Ave., Chicago, Ill.
 American Blower Co., 6000 Russell, Detroit, Mich.
 Champion Blower & Forge Co., Lancaster, Pa.
 Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
 De Vilbiss Co., Toledo, O.
 Diehl Mfg. Co., Elizabethport, N. J.
 Emerson Elec. Mfg. Co., St. Louis, Mo.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 General Regulator Corp., 2608 W. Arthington St., Chicago, Ill.
 Marathon Electric Mfg. Corp., Wausau, Wisc.
 Ney Mfg. Co., Canton, O.
 Olson Mfg. Co., Albert Lea, Minn.
 Peerless Electric Co., Warren, O.
 Robbins & Myers Co., Springfield, O.
 Signal Electric Mfg. Co., Menominee, Mich.
 Schwitzer-Cummins Co., 1146 E. 22nd St., Indianapolis, Ind.
 Starline Inc., Harvard, Ill.
 Tennessee Valley Associates, 117-119 Ninth Ave. N., Nashville, Tenn.
 Victor Electric Products Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.
 Wagner Electric Corp., 6400 Plymouth Ave., St. Louis, Mo.
 West Wind Corp., 1800 Airport Way, Seattle, Wash.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Fans, Fly Chaser Type, Elec.

Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill.

Fans, Furnace, Elec.

A. C. Mfg. Co. Inc., 417-423 Sherman Ave., Pontiac, Mich.
 American Blower Corp., 6000 Russell, Detroit, Mich.
 Autovent Fan & Blower Co., 1805-1827 N. Kostner Ave., Chicago, Ill.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.

Fans, Humidifying, Elec.

Fabry Mfg. Co., W. H., 700 S. Date Ave., Alhambra, Calif.

Fans, Pedestal, Elec.

Airmaster Corp., 4317 Ravenswood Ave., Chicago, Ill.
 Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
 Diehl Mfg. Co., Elizabethport, N. J.
 Emerson Elec. Mfg. Co., St. Louis, Mo.
 General Regulator Corp., 2608 W. Arthington St., Chicago, Ill.
 Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill.
 Signal Electric Mfg. Co., Menominee, Mich.
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Spartan Electric Co., Rochester, N. Y.

Fans, Portable, Elec.

Autovent Fan & Blower Co., 1819 N. Kostner Ave., Chicago, Ill.
 Bersted Mfg. Co., Fostoria, O.
 Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
 Chicago Flexible Shaft Co., Chicago, Ill.
 Crosley Corp., Cincinnati, O.
 Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Gilbert Co., A. C., New Haven, Conn.
 Knapp-Monarch Co., St. Louis, Mo.
 Marathon Electric Mfg. Corp., Wausau, Wisc.
 Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill.

Robbins & Myers, Springfield, O.
 Signal Electric Mfg. Co., Menominee, Mich.
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Spartan Electric Co., Rochester, N. Y.
 Superior Electric Products Corp., Cape Girardeau, Mo.
 Victor Electric Products, Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.
 Wagner Electric Corp., 6400 Plymouth Ave., St. Louis, Mo.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Fans, Rubber Bladed, Elec.

Samson United Corp., 1700 University Ave., Rochester, N. Y.
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Spartan Electric Co., Rochester, N. Y.

Fans, Ventilating, Range Top

Ward Mfg. Co., Plymouth, Mich.

Fans, Ventilating, Wall, Elec.

Airmaster Corp., 4317 Ravenswood Ave., Chicago, Ill.
 American Blower Corp., 6000 Russell, Detroit, Mich.
 American Coolair Corp., Jacksonville, Fla.
 Arex Co. & Kernchen Co., 333 N. Mich. Ave., Chicago, Ill.
 Autovent Fan & Blower Co., 1805-1827 N. Kostner Ave., Chicago, Ill.
 Bersted Mfg. Co., Fostoria, O.
 Buffalo Forge Co., Buffalo, N. Y.
 Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
 Diehl Mfg. Co., Elizabethport, N. J.
 Electro Specialty Co., 2936-38 Fourth Ave., S., Minneapolis, Minn.
 Emerson Elec. Mfg. Co., St. Louis, Mo.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 General Regulator Corp., 2608 W. Arthington St., Chicago, Ill.
 Hig Electric Ventilating Co., 2855 North Crawford Ave., Chicago, Ill.
 McLaughlin Ventilator Co., Ferndale, (Detroit), Mich.
 McPherson Furnace & Supply Co., 1805 N. E. Second Ave., Portland, Oreg.
 Martin Stamping & Stove Co., Huntsville, Fla.
 Ney Mfg. Co., Canton, O.
 St. Helens Mfg. Co., Centralia, Wash.
 Shepler Mfg. Co., 1312-14 Sheffield St., Pittsburgh, Pa.
 Signal Electric Mfg. Co., Menominee, Mich.
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Spartan Electric Co., Rochester, N. Y.
 Starline Inc., Harvard, Ill.
 Vent-A-Hood Co., 2808 Commerce St., Dallas, Tex.
 Victor Electric Products, Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.
 Viking Air Conditioning Corp., 9500 Richmond Ave., S. E., Cleveland, O.
 West Wind Corp., 1800 Airport Way, Seattle, Wash.

Fans, Window, Elec.

Air Controls Inc., 1933 W. 114th St., Cleveland, O.
 Airmaster Corp., 4317 Ravenswood Ave., Chicago, Ill.
 American Coolair Corp., Jacksonville, Fla.
 Arex Co., 333 N. Mich. Ave., Chicago, Ill.
 Autovent Fan & Blower Co., 1805-1827 N. Kostner Ave., Chicago, Ill.
 Buffalo Forge Co., Buffalo, N. Y.
 Diehl Mfg. Co., Elizabethport, N. J.
 Emerson Electric Mfg. Co., St. Louis, Mo.
 General Regulator Corp., 2608 W. Arthington St., Chicago, Ill.
 Gilbert & Co., Walter B., York, Pa.
 Good-All Electric Mfg. Co., 3rd & Main, Ogallala, Neb.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Lennox Furnace Co. Inc., Syracuse, N. Y.
 McLaughlin Ventilator Co., Ferndale, (Detroit), Mich.
 Martin Stamping & Stove Co., Huntsville, Fla.
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Spartan Electric Co., Rochester, N. Y.
 Tennessee Valley Associates, 117-119 Ninth Ave. N., Nashville, Tenn.
 Victor Electric Products Inc., Robertson Ave., from 32nd to 34th, Cincinnati, O.
 Viking Air Conditioning Corp., 9500 Richmond Ave., S. E., Cleveland, O.
 West Wind Corp., 1800 Airport Way, Seattle, Wash.

Fans, Windshield, Defrosting, Elec.

Samson United Corp., 1700 University Ave., Rochester, N. Y.

Farm—See Item Desired, as, Gates, Farm Vises, Farm Etc.

Farm & Agricultural Tools—See Agricultural & Farm Tools

Farm Milk Refrigerators—See Refrigerators, Milk, For the farm

Farriers'—See Item Desired, as, Hammers, Farriers'; Knives, Farriers'; Tonga, Farriers'; Etc.

Farriers' Tools, General Line

Heller Bros Co., Newark, N. J.

Fasteners, Basement Window

See Fasteners, Window, Cellar

Fasteners, Belt

Also see Hooks, Belt

Also see Lacers, Belt

Also see Lacings, Belt

Crescent Belt Fastener Co., 247 Park Ave., New York, N. Y.
 Flexible Steel Lacing Co., 4607 Lexington St., Chicago, Ill.
 Hartford Belting Co., 2023 S. Michigan Ave., Chicago, Ill.
 Sawyer Belt Hook Co., Pawtucket, R. I. (including plate type)
 Standard Belt Fastener Co., Unionville, Conn.

STANDARD BELT FASTENERS

Malleable Steel—Self-Aligning
 Split Belt Rivets and Extractors

THE STANDARD BELT FASTENER CO.
 UNIONVILLE, CONN.

Fasteners, Button, For Beltings

Sawyer Belt Hook Co., Pawtucket, R. I.

Fasteners, Carpet

Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Fasteners, Carpet, Stair

Judd Co., H. L., Wallingford, Conn.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Fasteners, Clothes Line

See Tighteners, Clothes Line

Fasteners, Corrugated, Steel

Acme Steel Co., 2840 Archer Ave., Chicago, Ill.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Independent Metal Strap Co. Inc., 232 Third St., Cor. 3rd Ave., Brooklyn, N. Y.
 Larson Co., Chas. O., Sterling, Ill.
 Stanley Wks., New Britain, Conn.

Fasteners, Door, Chain

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Corbin, P & B, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Independent Lock Co., Fitchburg, Mass.
 Ives Co., H. B., New Haven, Conn.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 National Brass Co., Grand Rapids, Mich.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Reading Hdw. Corp., Reading, Pa.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Fasteners, Door, Safety

Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Norwalk Lock Co., South Norwalk, Conn.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sargent & Co., New Haven, Conn.
 Stanley Wks., New Britain, Conn.

Fasteners, End Gate

Allith-Prouty Inc., 189 N. Bowman Ave., Danville, Ill.
 Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
 Eberhard Mfg. Co., Div. of Eastern Malleable Iron Co., Cleveland, O.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Harvey Spring & Forging Co., Racine, Wisc.

Fasteners, Hame

Covert Mfg. Co., Troy, N. Y.
North & Judd Mfg. Co., New Britain, Conn.

Fasteners, Hoop

Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Sheffield Steel Corp., Kansas City, Mo.

Fasteners, Ironing Board Cover

Washburn Co., Rockford, Ill.

Fasteners, Moulding, Extension Cord

See Clips, Moulding, Cord, Extension

Fasteners, Paper Stapling Machine

Arrow Fastener Inc., 116 Bleecker St., New York, N. Y.

Fasteners, Rug

See Fasteners, Carpet

Fasteners, Sash

Also see Locks, Window

American Cabinet Hdw. Corp., Rockford, Ill.
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Corbin, P. & F. American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
National Brass Co., Grand Rapids, Mich.
National Lock Co., Rockford, Ill.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Reading Hdw. Corp., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Specialties Sales Co., 2579 N. 35th St., Milwaukee, Wisc. (double action)
Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Fasteners, Sash Chain

See Sash Chain Fittings

Fasteners, Sash Cord

Ives Co., H. B., New Haven, Conn.

Fasteners, Sash, Side

Champion Hdw. Co., Geneva, O.
Ives Co., H. B., New Haven, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Larson Co., Chas. O., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Safe Lock & Hdw. Co., Lancaster, Pa.
Slaymaker Lock Co., Lancaster, Pa.

Fasteners, Sash, Ventilating

Champion Hdw. Co., Geneva, O.
Eagle Lock Co., Terryville, Conn.
Fram Lock Co., E. T., Lancaster, Pa.

Fasteners, Screen Window

See Fasteners, Storm Window

Fasteners, Shutter

Wrightsville Hdw. Co., Wrightsville, Pa.

Fasteners, Slate

See Hooks, Slaters'

Fasteners, Storm Window

Atlas Metal Parts Co., 3240-46 N. 31st St., Milwaukee, Wisc.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Kees Mfg. Co., F. D., Beatrice, Neb.
Larson Co., Chas. O., Sterling, Ill.
National Mfg. Co., Sterling, Ill.
Parker Wire Goods Co., Worcester, Mass.
Phenix Mfg. Co., 2684 N. Humboldt Blvd., Milwaukee, Wisc.
Shelby Spring Hinge Co., Shelby, O.
Stanley Wks., New Britain, Conn.
Sterling Hdw. Mfg. Co., 2341 Nelson St., Chicago, Ill.
Superior Door Catch Co., Superior, Wisc.
Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
Wright Products Inc., Minneapolis, Minn.

Fasteners, Tire Chain

See Adjusters, Tire Chain

Fasteners, Window, Casement

Also see Adjusters, Window, Casement

American Cabinet Hdw. Corp., Rockford, Ill.
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Braun Co. Inc., J. G., 609-15 S. Paulina St., Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Corbin, P. & F. American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Getty & Co. Inc., H. S., 3348 N. 10th St., Phila., Pa.
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Peters & Son, James, 1934-28 N. Front St., Phila., Pa.
Reading Hdw. Corp., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Standard Bronze Co., Bayonne, N. J.
United Specialties Mfg. Co. Ltd., Richmond Hill, New York, N. Y.
Yale & Towne Mfg. Co., Stamford, Conn.

Fasteners, Window, Cellar

Sargent & Co., New Haven, Conn.

Fat Fryers, Deep—See Fryers, French

Fat Thermometers—See Thermometers, Fat
Faucet—See Item Desired, as, Anti-Splashers, Faucet; Filters, Water Faucet; Resectors, Faucet; Etc.

Faucet Heaters—See Heaters, Water, Faucet

Faucets

Also see Cocks

Faucets, Automobile Washing

Also see Guns, Auto Washing

Royal Brass Mfg. Co., Cleveland, O.

Faucets, Bath, Double

American Brass Novelty Co., Grand Haven, Mich.
Barnes Mfg. Co., Mansfield, O.
Capitol Brass Wks., Detroit, Mich.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Frost Co., Kenosha, Wisc.
Glauber Brass Mfg. Co., Kinsman, O.
Keeney Mfg. Co., Newtonington, Conn.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.
Recapal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
Republic Brass Co., 1623 E. 45th, Cleveland, O.
Rockford Brass Wks., Rockford, Ill.
Royal Brass Mfg. Co., Cleveland, O.
Savill's Sons, Inc., Thos., Hancock & Huntingdon Sts., Phila., Pa.

Scovill Mfg. Co., Waterville, Conn.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.
Victoria Metal Co. Inc., Erie, Pa.

Faucets, Beer, Metal

Chicago Faucet Co., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Grand Haven Brass Foundry, Grand Haven, Mich.
Republic Brass Co., 1623 E. 45th, Cleveland, O.
Ave., Phila., Pa.
Parker Hdw. Mfg. Corp., S., 27 Ludlow, New York, N. Y.

Faucets, Beer, Wood

Redlich Mfg. Co., 639 West Oak St., Chicago, Ill.
Universal Beer Faucet Co., 1845 W. Fond du Lac Ave., Milwaukee, Wisc.

Faucets, Brass, General Line

American Radiator & Standard Sanitary Corp., 40 W. 49th St., New York, N. Y.
Central Brass Mfg. Co., 2950 E. 55th, Cleveland, O.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Glauber Brass Mfg. Co., Kinsman, O.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.
Recapal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
Republic Brass Co., 1623 E. 45th, Cleveland, O.
Rockford Brass Wks., Rockford, Ill.
Royal Brass Mfg. Co., Cleveland, O.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Union Brass & Mfg. Co., 501 W. Lawson St., St. Paul, Minn.
Victoria Metal Co. Inc., Erie, Pa.

Faucets, Drinking Fountain

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Ebco Mfg. Co., 401 W. Town St., Columbus, O.
Glauber Brass Mfg. Co., Kinsman, O.
Haws Drinking Faucet Co., 1808 Harmon St., Berkeley, Calif.
Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.
Taylor Co., Halsey W., Warren, O.
Union Die Casting Co. Ltd., 2313-21 East 51st St., Los Angeles, Calif.

Faucets, Laundry Tray

Barnes Mfg. Co., Mansfield, O.
Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Capitol Brass Wks., Detroit, Mich.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Glauber Brass Mfg. Co., Kinsman, O.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Kohler Co., Kohler, Wisc.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.
Recapal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
Republic Brass Co., 1623 E. 45th, Cleveland, O.
Rockford Brass Wks., Rockford, Ill.
Royal Brass Mfg. Co., Cleveland, O.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.
Victoria Metal Co. Inc., Erie, Pa.

Faucets, Lavatory

Barnes Mfg. Co., Mansfield, O.
Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Capitol Brass Wks., Detroit, Mich.
Case & Son Mfg. Co., W. A., 33 Main St., Buffalo, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frost Co., Kenosha, Wisc.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.
Mueller Co., Decatur, Ill.
Recapal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
Republic Brass Co., 1623 E. 45th, Cleveland, O.
Rockford Brass Wks., Rockford, Ill.
Royal Brass Mfg. Co., Cleveland, O.
Savill's Sons, Inc., Thos., Hancock & Huntingdon Sts., Phila., Pa.
Scovill Mfg. Co., Plumbers' Brass Goods Div., Waterville, Conn.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.
Union Die Casting Co. Ltd., 2313-21 E. 51st., Los Angeles, Calif.

Faucets, Lawn

See Cocks, Sill

Faucets, Molasses

See Gates, Molasses

Faucets, Oil

Also see Gates, Oil

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Eastman Mfg. Co., Manitowoc, Wisc.

Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.

Kitson Co., 1500 Walnut St., Phila., Pa.

McDonald Mfg. Co., A. Y., Dubuque, Iowa

Rockford Brass Wks., Rockford, Ill.

Sherman Mfg. Co., H. B., Battle Creek, Mich.

Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.

Wagner Specialty Co., Burlington, Wisc.

Faucets, Oil, Lock Lever

Butler Co., Butler, Ind.

Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Sherman Mfg. Co., H. B., Battle Creek, Mich.

Stearns & Co., E. C., Syracuse, N. Y.

Faucets, Pantry

Kohler Co., Kohler, Wisc.

Repal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.

Royal Brass Mfg. Co., Cleveland, O.

Faucets, Petroleum

See Faucets, Oil

See Gates, Oil

Faucets, Radiator Fill

Acme Air Appliance Co. Inc., 254-258 Park Ave., Brooklyn, N. Y.

Eastman Mfg. Co., Manitowoc, Wisc.

Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.

Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.

McDonald Mfg. Co., A. Y., Dubuque, Iowa

Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.

Royal Brass Mfg. Co., Cleveland, O.

Sherman Mfg. Co., H. B., Battle Creek, Mich.

Woodford Hydrant Co., Des Moines, Iowa

Faucets, Sediment, Range Boiler

See Drains, Boiler

Faucets, Shampoo

Barnes Mfg. Co., Mansfield, O.

Ellwood Co., Ellwood City, Pa.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Glauber Brass Mfg. Co., Kinsman, O.

Kohler Co., Kohler, Wisc.

McDonald Mfg. Co., A. Y., Dubuque, Iowa

Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.

Repal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.

Republic Brass Co., 1623 E. 45th, Cleveland, O.

Royal Brass Mfg. Co., Cleveland, O.

Sherman Mfg. Co., H. B., Battle Creek, Mich.

Faucets, Sink, Mixing

Barnes Mfg. Co., Mansfield, O.

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.

Butler Co., Butler, Ind.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Ellwood Co., Ellwood City, Pa.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Frost Co., Kenosha, Wisc.

Glauber Brass Mfg. Co., Kinsman, O.

Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.

Kohler Co., Kohler, Wisc.

McDonald Mfg. Co., A. Y., Dubuque, Iowa

Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.

Repal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.

Republic Brass Co., 1623 E. 45th, Cleveland, O.

Rockford Brass Wks., Rockford, Ill.

Royal Brass Mfg. Co., Cleveland, O.

Savill's Sons, Inc., Thos., Hancock & Huntingdon Sts., Phila., Pa.

Sherman Mfg. Co., H. B., Battle Creek, Mich.

Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.

Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.

Victoria Metal Co. Inc., Erie, Pa.

Faucets, Water Cooler

Brass Products Co., 3661-73 Palmer Ave., E., Detroit, Mich.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Kohler Co., Kohler, Wisc.

National Brass Mfg. Co., Rochester, N. Y.

Faucets, Wood

Acme Cork Co. Inc., 75 Spring, New York, N. Y.

Allen, Chas. I., Pequabuck, Conn.

Crandall Bros., North Kingsville, O.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Loud Mfg. Co., E., 167 Pearl, Winchendon, Mass.

Marugg Co., Tracy City, Tenn.

Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.

Favors, Party

See Party Favors

Feather Dusters—See Dusters, Feather

Feed—See Item Desired, as, Bags, Feed:

Cookers, Feed: Grinders, Feed: Etc.

Feeders, Hog

Beatrice Steel Tank Mfg. Co., Beatrice, Neb.

Butler Co., Butler, Ind.

Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.

Columbian Steel Tank Co., Kansas City, Mo.

Dane Mfg. Co., Dane, Wisc.

Franklin Equipment Co., Monticello, Iowa

Hall Mfg. Co., Cedar Rapids, Iowa

James Mfg. Co., Fort Atkinson, Wisc.

Sargent, Osgood & Roundy, Randolph, Vt.

Star Tank & Boat Co., Goshen, Ind.

HOG FEEDERS

Wood or metal hog feeding and watering equipment sold through hardware stores. Write

STAR TANK & BOAT CO.

GOSHEN,

INDIANA

Feeders, Poultry, Fibreboard

Brower Mfg. Co., Quincy, Ill.

Feeders, Poultry, Pottery

Logan Pottery Co., Logan, O.

Nilock Pottery, Benton, Ark.

Ruckel's Pottery, White Hall, Ill.

Feeders, Poultry, Sheet Metal

Behrens Mfg. Co., H., Winona, Minn.

Brower Mfg. Co., Quincy, Ill.

Buckeye Incubator Co., Springfield, O.

Carr Mfg. Co., 53 E. Naghten St., Columbus, O.

Cyclone Mfg. Co., Urbana, Ind.

Hopson Co., W. C., Grand Rapids, Mich.

James Mfg. Co., Fort Atkinson, Wisc.

Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.

McGraw Machine Co., 2124 Y St., Lincoln, Neb.

Mit-Shel Stamping Mfg. Co., Quincy, Ill.

Oakes Mfg. Co. Inc., Tipton, Ind.

Reliable Incubator & Brooder Co., Quincy, Ill.

Sheer Co., H. M., Quincy, Ill.

Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Feeders, Poultry, Wood

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

Feeders, Salt, Stock

Clay Equipment Corp., Cedar Falls, Iowa

Roto Salt Co. Inc., Union Springs, N. Y.

Thieman Harvester Co. Inc., Albert City, Iowa

Feeders, Turkey, Galv. Iron

Sheer Co., H. M., Quincy, Ill.

Feeding Pails—See Pails, Feeding

Feeding Pans, Pig—See Pans, Feeding, Pig

Feeding Troughs, Poultry—See Troughs,

Feeding, Poultry

Feeler Gauges—See Gauges, Thickness

Feet, Ladder

See Shoes, Ladder

Felloe Oilers—See Oilers, Felloe

Felloe Plates—See Plates, Felloe

Felloes, Wagon

Phipps Lumber Co., J. H., Fayetteville, Ark.

Sparta Spoke Factory, Sparta, Tenn.

Vehicle Supply Co., Cairo, Ill.

Felt—See Item Desired, as, Packings, Sheet

Felt: Weatherstrip, Felt Etc.

Felt Base Mats—See Linoleums

Felt Base Rugs—See Linoleums

Felts, General Line

American Felt Co., 315 4th Ave., New York, N. Y.

Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.

Felts, Asbestos

Fuller & Co., W. P., South San Francisco, Calif.

Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.

Felts, Asphalt Saturated

Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.

Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.

Fry Roofing Co., Lloyd A., 5302 W. 66th St., Chicago, Ill.

Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.

Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.

National Mfg. Corp., Tonawanda, N. Y.

Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.

Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.

Felts, Deadening

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.

Certain-Teed Products Corp., 100 E. 42nd St., New York, N. Y.

Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.

Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.

Fry Roofing Co., Lloyd A., 5302 W. 66th St., Chicago, Ill.

Fuller & Co., W. P., South San Francisco, Calif.

Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.

Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.

National Mfg. Corp., Tonawanda, N. Y.

Felts, Floor Lining

Armstrong Cork Co., Lancaster, Pa.

Felts, Hair, For Insulations

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.

Densten Felt & Hair Co., 9th & Ontario St., Phila., Pa.

Ruberoid Co., 500 Fifth Ave., New York, N. Y.

Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.

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Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.

Felts, Tarred

Certain-Teed Products Corp., 100 E. 42nd St., New York, N. Y.
 Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
 Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
 Fry Roofing Co., Lloyd A., 5392 W. 66th St., Chicago, Ill.
 Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
 Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
 National Mfg. Corp., Tonawanda, N. Y.

Fence—See Item Desired, as, Controllers, Elec. Fence; Nails, Fence; Posts, Fence; Etc.

Fence Equipment, Elec.

(For Elec. Fence Controllers)

Also see Controllers, Elec. Fence

Accessories Mfg. Co., Chicago, Ill.
 Electric Service Systems, Minneapolis, Minn.
 Electro-Line Fence Co., 120 N. Broadway, Milwaukee, Wisc.
 Electronic Specialties Co., 152 W. Walton St., Chicago, Ill.
 International Electric Fence Co., 910 W. Van Buren St., Chicago, Ill.
 Ives Engineering Laboratories, 216 N. Clinton St., Chicago, Ill.
 Northern Signal Co., Milwaukee, Wisc.
 Parker-McCrory Mfg. Co., Kansas City, Mo.
 Porcelain Products Inc., Findlay, O.
 Prime Mfg. Co., Milwaukee, Wisc.
 Simplicity Mfg. Co., Port Washington, Wisc.
 Tomann-Wagg Co., Wapello, Iowa
 Wisconsin Porcelain Co., Sun Prairie, Wisc.

Fence Post Fittings, General Line

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Anchor Post Fence Co., Baltimore, Md.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
 Century Fence Co., Waukesha, Wisc.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Cyclone Fence Co., Waukegan, Ill.
 Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
 Keystone Steel & Wire Co., Peoria, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Page Fence Association, Monessen, Pa.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Robertson Steel & Iron Co., Cincinnati, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Stewart Iron Wks. Co. Inc., Cincinnati, O.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
 Wittel & Co., Wm. F., 588 Lyons Ave., Irvington, N. J.

Fence Testers, Elec.—See Meters, Elec. Fence Testing

Fencer, Battery

See Controllers, Elec., Fence

Fences, Chain Link

Atlas Fence Co., Richmond St. & Castor Ave., Phila., Pa.
 Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
 Brown Fence & Mfg. Co., H. L., 4426-34th Ave., Cincinnati, O.
 Century Fence Co., Waukesha, Wisc.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Cyclone Fence Co., Waukegan, Ill.
 Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
 Page Fence Association, Monessen, Pa.
 Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Robertson Steel & Iron Co., Cincinnati, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Stewart Iron Wks. Co. Inc., Cincinnati, O.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.
 Wittel & Co., Wm. F., 588 Lyons Ave., Irvington, N. J.
 Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass.

Fences, Christmas Tree

Remley, H., 188 Benton Ave., Bellevue, Pa.
 S. & G. Mfg. Co., 1430 Sheffield, Pittsburgh, Pa.

Fences, Corral

Mid-States Steel & Wire Co., Crawfordsville, Ind.

Fences, Field & Farm

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 (See Display Advertisement on Pages 316 and 317)

**AMERICAN FENCE**

Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 (See Display Advertisement on Page 306)

CONTINENTAL Farm FENCE

15 types. Flame-Sealed against rust and guaranteed. The only fence with famous Pioneer Knot.

CONTINENTAL STEEL CORPORATION
 KOKOMO, INDIANA

Indiana Steel & Wire Co., Muncie, Ind.
 Keystone Steel & Wire Co., Peoria, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.

FIELD FENCE— Sterling Electrically Refined Steel quality for maximum rust resistance, strength and long life. Deep, uniform tension curves—tightly formed, free draining, pocketless hinges. Made in all standard specifications. Write for descriptive literature.

**NORTHWESTERN STEEL & WIRE COMPANY**

Sterling, Illinois

Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.

Fences, Flower Bed

See Borders, Flower Bed

Fences, Lawn, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Fence Co., Richmond St. & Castor Ave., Phila., Pa.
 Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 (See Display Advertisement on Page 306)

CONTINENTAL Lawn FENCE

Single and double picket styles in three heights, three gauges. Bright finish, KONIK steel.

CONTINENTAL STEEL CORPORATION
 KOKOMO, INDIANA

Cyclone Fence Co., Waukegan, Ill.
 Indiana Steel & Wire Co., Muncie, Ind.

Keystone Steel & Wire Co., Peoria, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Page Fence Association, Monessen, Pa.
 Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
 Republic Steel Corp., Cleveland, O.
 Robertson Steel & Iron Co., Cincinnati, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Stewart Iron Wks. Co. Inc., Cincinnati, O.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Fences, Non-Climbable

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Anchor Post Fence Co., Baltimore, Md.
 Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
 Century Fence Co., Waukesha, Wisc.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Cyclone Fence Co., Waukegan, Ill.
 Keystone Steel & Wire Co., Peoria, Ill.
 Page Fence Association, Monessen, Pa.
 Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
 Robertson Steel & Iron Co., Cincinnati, O.
 Stewart Iron Wks. Co. Inc., Cincinnati, O.
 Wittel & Co., Wm. F., 588 Lyons Ave., Irvington, N. J.
 Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass.

Fences, Ornamental, Iron

Barnum Iron & Wire Wks., E. T., Detroit, Mich.
 California Artistic Metal & Wire Co., San Francisco, Calif.
 Century Fence Co., Waukesha, Wisc.
 Cincinnati Iron Fence Co. Inc., Cincinnati, O.
 Cyclone Fence Co., Waukegan, Ill.
 Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
 Stewart Iron Wks. Co. Inc., Cincinnati, O.
 Wittel & Co., Wm. F., 588 Lyons Ave., Irvington, N. J.

Fences, Ornamental, Wire

Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
 Bethlehem Steel Co., Bethlehem, Pa.
 Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
 Continental Steel Corp., Kokomo, Ind.
 Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Page Fence Association, Monessen, Pa.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Standard Mfg. Co., Cedar Falls, Iowa

Fences, Ornamental, Wood

Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.

Fences, Park

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Page Fence Association, Monessen, Pa.

Fences, Picket, All Iron

Anchor Post Fence Co., Baltimore, Md.
 Atlas Fence Co., Richmond St. & Castor Ave., Phila., Pa.
 Atlas Iron & Wire Wks. Inc., 822 N. Fifth St., Milwaukee, Wisc.
 Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
 Barnum Iron & Wire Wks., E. T., Detroit, Mich.
 Cincinnati Iron Fence Co. Inc., Cincinnati, O.
 Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.

Fences, Picket, Wire & Wood

Illinois Wire & Mfg. Co., Joliet, Ill.

Fences, Picket, Wood

Anchor Post Fence Co., Baltimore, Md.
 Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
 Beh & Co., 1150 Broadway, New York, N. Y.
 Mattson Wire & Mfg. Co. Inc., Joliet, Ill.
 Rowe Mfg. Co., Galesburg, Ill.

Fences, Poultry

Also see Netting, Poultry

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.

(See Display Advertisement on Pages 316 and 317)



AMERICAN POULTRY FENCE

Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Buffalo Wire Works Co., 436 Terrace, Buffalo, N. Y. (portable)
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.

Continental Steel Corp., Kokomo, Ind.
Cyclone Fence Co., Waukegan, Ill.
Gilbert & Bennett Mfg. Co., Blue Island, Ill.
Indiana Steel & Wire Co., Muncie, Ind.
Keystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.

POULTRY FENCE—Sterling

Refined Steel quality for maximum rust resistance and long life. Made in all standard specifications with Sterling tension curve and hinge joint. Stretches straight and trim without sagging or buckling. Write for descriptive literature.



NORTHWESTERN STEEL & WIRE COMPANY

Sterling, Illinois

Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Brothers Inc., Cortland, N. Y.

Fences, Rabbit

See Fences, Poultry

Fences, Sheep

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Keystone Steel & Wire Co., Peoria, Ill.

Fences, Snow

Beach Mfg. Co., Charlotte, Mich.
Illinois Wire & Mfg. Co., Joliet, Ill. (wire & wood)
Mattson Wire & Mfg. Co. Inc., Joliet, Ill. (wood)
Northfield Iron Co., Northfield, Minn.
Rowe Mfg. Co., Galesburg, Ill. (wood)
Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.
Sweet's Steel Co., Williamsport, Pa.

Fences, Wire, General Line

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Cyclone Fence Co., Waukegan, Ill.
Davis & Sehl Co., 4032 Hamilton Ave., Cincinnati, O.
Indiana Steel & Wire Co., Muncie, Ind.

Mr. Manufacturer!

*\$25 will buy you a space this size in the 1944 Directory Issue of Hardware Retailer.

Keystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.

WOVEN WIRE FENCING

Electrically Refined Steel quality for maximum rust resistance, strength and long life. Deep, uniform tension curves—tightly formed, free draining, pocketless hinges. Made in all standard specifications. Write for descriptive literature.



NORTHWESTERN STEEL & WIRE COMPANY

Sterling, Illinois

Page Fence Association, Monessen, Pa.
Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.
Stewart Iron Wks. Co. Inc., Cincinnati, O.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Brothers Inc., Cortland, N. Y.

Fences, Wolf Proof

Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Keystone Steel & Wire Co., Peoria, Ill.
Republic Steel Corp., Cleveland, O.
Wheeling Corrugating Co., Wheeling, W. Va.

Fences, Wood, Rustic

Anchor Post Fence Co., Baltimore, Md.
Atlas Fence Co., Richmond St. & Castor Ave., Phila., Pa.
Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
Elhde Co., 130 6th St., Cambridge, Mass.

Fencing Equipment, Sports, General Line

Castello Fencing Equipment Co. Inc., 55 E. 11th St., New York, N. Y.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Van Bokkirk & Sons, J. B., 1411 E. 69th, Chicago, Ill.
Vince Fencing Equipment Inc., 767 Broadway, New York, N. Y.

Fender Bolts—See Bolts, Step

Fenders, Fireplace

Adams Co., Dubuque, Iowa
Artcraft Mantel Co., 50 W. 17th St., New York, N. Y.
Atlanta Stove Works, Atlanta, Ga.
Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Colonial Brass Co., Middleboro, Mass.
Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
Logan Co. Inc., Louisville, Ky.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Southern Wire & Iron Wks., 441-455 Memorial Dr., S. E., Atlanta, Ga.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Femeries

Atlas Cage & Novelty Wks. Inc., 6707 S. Broadway, Los Angeles, Calif.
Redmon Sons & Co., W. C., Peru, Ind.
Walters Mfg. Co., Oakmont, Allegheny County, Pa. (steel)
Wrought Iron Co., Lebanon, Pa. (wrought iron)

Fernery Stands—See Stands, Fernery

Ferrule Caps—See Caps, Ferrule

Ferrule Cement, Fishing Rod—See Cements, Ferrule, Fishing Rod

Ferrules, Fork, Hay, Manure, Etc.

American Fork & Hoe Co., Cleveland, O.
Bruner-Ivory Handle Co., Hope, Ark.
Strock & Co., L. W., Bethlehem, Pa.
Union Fork & Hoe Co., Columbus, O.

Ferrules, Hoe

American Fork & Hoe Co., Cleveland, O.
Strock & Co., L. W., Bethlehem, Pa.

Ferrules, Rake

See Ferrules, Fork, Etc.

Fertilizer Carts—See Spreaders, Fertilizer
Fertilizer Spreaders—See Spreaders, Fertilizer

Fertilizers, Farm

Armour Fertilizer Wks., Atlanta, Ga.

Fertilizers, For Lawn & Garden

Allen Co., Pittstown, N. J.
American Agricultural Chemical Co., 50 Church St., New York, N. Y.
Armour Fertilizer Wks., Atlanta, Ga.
Doggett-Pfeil Co., Springfield, N. J.
Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.
Gould & Olenia Inc., 140 Liberty St., New York, N. Y.
Masters Planter Co., Benton Harbor, Mich.
Plantabbs Co., No. 1 W. Biddle St., Baltimore, Md.
Rorer Inc., Wm. H., 252 S. Fourth St., Phila., Pa.
Sewerage Commission, Milwaukee, Wisc.
Smith Agricultural Chemical Co., Columbus, O.
Swift & Co., Fertilizer Wks., Chicago, Ill.
Tennessee Corp., 61 Broadway, New York, N. Y. (powdered form)

Fertilizers, Plant, Liquid

Also see Foods, Plant

Kem Laboratories, Lodi, N. J.

Fetlock Clippers—See Clippers, Fetlock; Also see Clippers, Horse

Fetlock Shears—See Shears, Roaching
Fibre—See Item Desired, as, Knives, Fibre Board; Mats, Door, Cocoa Fibre; Funnels, Fibre; Etc.

Fibreboard Poultry Feeders—See Feeders, Poultry, Fibreboard

Fibreboard Toys—See Toys, Fibreboard

Fibreglass Tapes—See Tapes, Fibreglass

Field Fence—See Fence, Field

Field Glasses—See Binoculars

Fielders' Gloves—See Gloves & Mitts, Baseball

Fighting Gloves—See Gloves, Fighting

Figures, Athletic, Uniform

Also see Letters, Athletic, Uniform

Hardin Knitwear Co. Inc., 388 E. 148th St., New York, N. Y. (canvas, felt, gaberdine & satin)

Figures, Bulletin & Directory Board

Acme Bulletin & Directory Board Corp., 27 E. 12th St., New York, N. Y. (celluloid, plastic, aluminum & metal)
Acme Changeable Sign Co., 214 E. 37th St., New York, N. Y. (celluloid & aluminum)

Figures, Luminous, Cloth

Ellwood Co., 709 S. Cicero Ave., Chicago, Ill.

Figures, Metal, Made to Order

Knight & Son, H. W., Seneca Falls, N. Y.

Figures and Letters, Steel

See Letters & Figures, Steel
Also see Stamps, Steel

Figures and Letters, Stencil

See Letters & Figures, Stencil

Figurines, Miscellaneous

Continental Pottery Co., South Milwaukee, Wisc.
Larimer, A. L., 225 Fifth Ave., New York, N. Y. (composition)
Syracuse Ornamental Co., Syracuse, N. Y. (wood)

File Brushes—See Cleaners, File

File Cards—See Cleaners, File

File Cleaners—See Cleaners, File

File Handles—See Handles, File

Filers, Circular Saw Side

Disston & Sons Inc., Henry, Phila., Pa.

Files, Fish Hook

See Hones, Fish Hook

Files, Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.
Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
Stearns & Co., E. C., Syracuse, N. Y.

Files' Vises—See Vises, Files'

Files, General Line

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

(See Display Advertisement on Pages 66 and 67)



Bickhaus File Co., 1110-1124 Broadway, Quincy, Ill.

Carson-Newton Co., Belleville, N. J.
Cleveland File Co., Cleveland, O.
Delta File Wks., 4837 James St., Phila., Pa.
Disston & Sons, Inc., Henry, Phila., Pa.

Faster-selling, better-working

DISSTON FILES

for every filing need

HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.



Heller Bros. Co., Newark, N. J.

(See Display Advertisement on Page 42)

NUCUT

"WAVY TEETH"

FILES

MORE CUTS WITH NUCUTS

Possessing both coarse and fine teeth, a NUCUT first cuts clean, deep, true. Then, levels surface off smooth. Both at same stroke! Lengths, shapes and cuts for filing everything from iron, steel, aluminum, bronze, brass, copper and lead to slate, plastics, fibre, wood.

HELLER BROTHERS CO.
America's Oldest File Manufacturers
Good Tools Since 1836
Newark, N. J.
Newcomerstown, O.

Nicholson File Co., Providence, R. I.

NICHOLSON FILES

for every purpose assure

The Right File for the Job

Nicholson quality assures the maximum number of efficient filing strokes—per file or per dollar. Twelve perfect files in every dozen. Contact your jobber.



NICHOLSON FILE CO.
Providence, R. I., U. S. A.

Plumb Inc., Fayette R., Phila., Pa.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Simonds Saw & Steel Co., Fitchburg, Mass.
Stokes Bros. Mfg. Co., Freehold, N. J.

Files, Abrasive

American Hydraulics Inc., Fond du Lac, Wisc.
Behr-Manning, Div. Norton Co., Troy, N. Y.
Beres Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
Carborundum Co., Niagara Falls, N. Y.
De Sanno & Son Inc., A. P., Phoenixville, Pa.
General Hardware Co., Milwaukee, Wisc.
Luther Grinder & Tool Co., Sheboygan, Wisc.
Modern Grinder Mfg. Co., Fond du Lac, Wisc.
Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Files, Aluminum

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Cleveland File Co., Cleveland, O.
Delta File Wks., 4837 James St., Phila., Pa.
Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.

FILES FOR ALUMINUM

Special Rasp for roughing down.
"Type A" for fast, smooth finishing.
Free Technical Bulletins.

NICHOLSON FILE CO.

Providence, R. I., U. S. A.



Files, Auger Bit

Carson-Newton Co., Belleville, N. J.
Nicholson File Co., Providence, R. I.

Files, Band Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Bickhaus File Co., 1110-24 Broadway, Quincy, Ill.
Carson-Newton Co., Belleville, N. J.
Cleveland File Co., Cleveland, O.
Delta File Wks., 4837 James St., Phila., Pa.
Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.

BAND SAW FILES

Triangular with round edges for saw teeth with well-rounded gullets.
All other types of saw files, too.

NICHOLSON FILE CO.

Providence, R. I., U. S. A.



Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Files, Brass Filing

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Cleveland File Co., Cleveland, O.
Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.

BRASS FILES

Special design, for brass, copper, bronze.
Long overcut; short upcut for self-clearing.
Free Technical Bulletin.

NICHOLSON FILE CO.

Providence, R. I., U. S. A.



Files, Cabinet

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Carson-Newton Co., Belleville, N. J.
Cleveland File Co., Cleveland, O.
Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.

Files, Cant Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Bickhaus File Co., 1110-24 Broadway, Quincy, Ill.
Carson-Newton Co., Belleville, N. J.
Cleveland File Co., Cleveland, O.
Delta File Wks., 4837 James St., Phila., Pa.
Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Files, Circular Saw

American Saw Mill Machinery Co., Hacketts-town, N. J.
Corley Mfg. Co., Chattanooga, Tenn.
Nicholson File Co., Providence, R. I.

Files, Coil

Carson-Newton Co., Belleville, N. J.
Cleveland File Co., Cleveland, O.
Delta File Wks., 4837 James St., Phila., Pa.
Disston & Sons Inc., Henry, Phila., Pa.
Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.

Files, Contact Point

See Files, Coil

Files, Cross Cut Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Bickhaus File Co., 1110-24 Broadway, Quincy, Ill.
Carson-Newton Co., Belleville, N. J.
Cleveland File Co., Cleveland, O.
Delta File Wks., 4837 James St., Phila., Pa.
Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Files, Curved Tooth

Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Thousands of factories listed in this Directory invite you to use it constantly for your good as well as theirs.

Files, Double-Ender

Cleveland File Co., Cleveland, O.
Delta File Works Inc., 4837 James St., Phila., Pa.
Heller Bros. Co., Newark, N. J.
Nicholson File Co., Providence, R. I.

Files, Flat

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Bickhaus File Co., 1110-1124 Broadway, Quincy, Ill.
Bonney Forge & Tool Wks., Allentown, Pa.
Carson-Newton Co., Belleville, N. J.
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Files, Magneto

See Files, Coil

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Franklin Research Co., 5134 Lancaster Ave., Phila., Pa.

Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Hays-Taylor Inc., Tonawanda, N. Y.

Hillyard Chemical Co., St. Joseph, Mo.

Kurfes Paint Co., J. F., Market at Brook, Louisville, Ky.

New Method Varnish Co., Elmira, N. Y.

O'Brien Varnish Co., South Bend, Ind.

Parawax Co., Council Bluffs, Iowa

Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

St. Paul White Lead & Oil Co., St. Paul, Minn.

Sherwin-Williams Co., Cleveland, O.

Solshine Mfg. Co., Cambridge, Mass.

U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Finishes, Floor, Wood

Acme White Lead & Color Wks., Detroit, Mich.

American Crayon Co., 1706 Hayes Ave., Sandusky, O.

American Flour Surfacing Mach. Co., Toledo, O.

Flexrock Co., 2367 Manning St., Phila., Pa.

Hanna Paint Mfg. Co., Columbus, O.

Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.

Minnesota Mining & Mfg. Co., St. Paul, Minn.

Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.

Moore & Co., Benjamin, 511 Canal, New York, N. Y.

O'Brien Varnish Co., South Bend, Ind.

Sargent-Gerke Co., Indianapolis, Ind. (penetrating)

Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

Sherwin-Williams Co., Cleveland, O.

Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.

Finishes, Gloss**Also see Enamels****Also see Paints, Interior Gloss**

Acme White Lead & Color Wks., Detroit, Mich.

American-Marletta Co., 43 E. Ohio St., Chicago, Ill.

Berry Bros., 211 Leib St., Detroit, Mich.

Bestoseal Co., 16 Bridge St., New York, N. Y.

Boston Varnish Co., Everett Sta., Boston, Mass.

Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.

Chilton Paint Co., College Point, N. Y.

Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.

du Pont de Nemours & Co., E. I., Wilmington, Del.

Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.

Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

McDougall-Butler Co. Inc., Buffalo, N. Y.

Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.

Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.

Moore & Co., Benjamin, 511 Canal, New York, N. Y.

Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.

Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.

Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

Sherwin-Williams Co., Cleveland, O.

U. S. Gutta Percha Paint Co., Providence, R. I.

Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.

Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Yarnall Paint Co., Phila., Pa.

Finishes, Linoleum**Also see Enamels, Linoleum****Also see Lacquers, Linoleum**

Acme White Lead & Color Wks., Detroit, Mich.

American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.

Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.

du Pont de Nemours & Co., E. I., Wilmington, Del.

Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.

Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Kelwax Corp., Phila., Pa.

Liquid Veneer Corp., Buffalo, N. Y.

New Method Varnish Co., Elmira, N. Y.

Phelan-Faust Paint Mfg. Co., 932 Longborough Ave., St. Louis, Mo.

Sargent-Gerke Co., Indianapolis, Ind.

Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

Sherwin-Williams Co., Cleveland, O.

Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.

Sullivan Co., Memphis, Tenn.

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.

Finishes, Log Cabin

Sargent-Gerke Co., Indianapolis, Ind.

Finishes, Semi-Gloss**Also see Enamels, Semi-Gloss****Also see Paints, Semi-Gloss**

American-Marletta Co., 43 E. Ohio St., Chicago, Ill.

Berry Bros., 211 Leib St., Detroit, Mich.

Bestoseal Co., 16 Bridge St., New York, N. Y.

Boston Varnish Co., Everett Sta., Boston, Mass.

Bradley Laboratories, Inc., C. E., Brattleboro, Vt.

du Pont de Nemours & Co., E. I., Wilmington, Del.

Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.

Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.

Fuller & Co., W. F., S. San Francisco, Calif.

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Great Lakes Varnish Works, Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E. Wooster, O.
 Jewell Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Kohler-McLaster Paint Co., 1620 Stout St., Denver, Colo.
 McDougall-Butler Co., Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Merkin Paint Co., Inc., M. J., New York, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Patterson-Sargent Co., Cleveland, O.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Wks., Jacksonville, Fla.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Finishes, Wood

See Wood Finishes

Finishing Nails—See Nails, Finishing
 Finishing Trowels—See Trowels, Finishing
 Fire—See Item Desired, as, Buckets, Fire; Extinguishers, Fire; Guards, Fire, Fireplace; Insurance, Fire; Etc.
 Fire Alarm Bells—See Bells, Fire Alarm

Fire Door Hardware

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Lanebro Mfg. Co. Inc., Poughkeepsie, N. Y.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Fire Glass Fireplace Grates—See Grates, Fireplace, Fire Glass
 Fire Pails—See Buckets, Fire
 Fire Pokers—See Pokers, Stove; See Pokers, Furnace; See Pokers, Fireplace

Fire-Sets, Fireplace

Adams Co., Dubuque, Iowa
 Artcraft Mantel Co., 50 W. 17th St., New York, N. Y.
 Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Colonial Brass Co., Middleboro, Mass.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Howes Co., S. M., 511 Medford St., Charlestown Dist., Boston, Mass.
 Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
 Logan Co. Inc., Louisville, Ky.
 Majestic Co., Huntington, Ind.
 Nelson Mfg. Co., L. R., Peoria, Ill.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Wayne Agricultural Works Inc., Goldsboro, N. C.
 Fire Shovels—See Shovels, Stove; See Scoops, Furnace

Firearms

See Item Desired

Firemen's—See Item Desired, as, Axes, Firemen's; Picks, Firemen's; Etc.
 Fireplace—See Item Desired, as, Andirons, Fireplace; Brooms, Fireplace; Dogs, Fireplace; Grates, Fireplace; Etc.
 Fireplace Baskets—See Grates, Fireplace
 Fireplace Bellows—See Bellows, Hand
 Fireplace Ensembles—See Fire-Sets, Fireplace

Fireplace Equipment, Outdoor

Majestic Co., Huntington, Ind.

Fireplace Fire Kindlers—See Lighters, Fireplace

Fireplace Fixtures, General Line

Adams Co., Dubuque, Iowa
 Atlanta Stove Wks., Atlanta, Ga.
 Birmingham Stove & Range Co., Birmingham, Ala.
 Cahill Co., Chattanooga, Tenn.
 Centre Brass Works Inc., 72 Spring St., New York, N. Y.

Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Colonial Brass Co., Middleboro, Mass.
 Colonial Fireplace Co., 540 N. Cicero Ave., Chicago, Ill.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Homestead Heater Co. Inc., Selva St. & Fabian Pl., Newark, N. J.
 Howes Co., S. M., 511 Medford St., Charlestown Dist., Boston, Mass.
 Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
 Littlestown Hdw. & Fdry. Co., Littlestown, Pa.
 Logan Co. Inc., Louisville, Ky.
 Majestic Co., Huntington, Ind.
 Nelson Mfg. Co., L. R., Peoria, Ill.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Sweet Iron Wks., A. L., Medina, N. Y.
 Wayne Agricultural Wks. Inc., Goldsboro, N. C.
 Fireplace Fronts—See Covers, Fireplace
 Fireplace Units, Heat Circulating

Majestic Co., Huntington, Ind. (fireplace is built around this unit)

CIRCULATOR FIREPLACES

A "heating fireplace" consisting of a complete, properly proportioned metal unit around which any design of mantel can be built. Works like furnace—cool room air travels through grille inlets, over heat generating surface and then through grilled outlets. Built-in damper. Built with and without dome casing and special "Radiant Blades" and in widths from 28 to 52 inches. Write for full details.

The MAJESTIC Company
 884 Erie St., Huntington, Indiana

Fireplace Wood Baskets—See Holders, Fireplace, Wood
 Fireplace Wood Carriers—See Holders, Fireplace, Wood

Fireplaces, Built-In

Artcraft Mantel Co., 50 W. 17th St., New York, N. Y.
 Bennett Fireplace Co., Norwich, N. Y.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O. (air circulating)
 Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich.
 Hearth-Aire Co., 3126 Scarborough Rd., Cleveland, O.
 Majestic Co., Huntington, Ind.
 Readybuilt Products Co., 1705-23 McHenry St., Baltimore, Md.
 Superior Fireplace Co., 1046 S. Olive St., Los Angeles, Calif.

Fireplaces, Outdoor

American Brake Shoe & Fdry Co., 230 Park Ave., New York, N. Y.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Majestic Co., Huntington, Ind.

FIREPLACES

OUTDOOR—Parts and complete metal units for building an efficient outdoor fireplace of any exterior design. Units available in two sizes with bar type or solid top and for using coal, charcoal or wood.

The MAJESTIC Company
 884 Erie St., Huntington, Indiana

Union Steel Products Co., Albion, Mich.

Firewood Sticks—See Kindling, Packaged

Fireworks

Aome Fireworks Corp., River Grove, Ill.
 National Fireworks, Inc., West Hanover, Mass.
 Triumph Explosives, Inc., Elkton, Md.

Firm Joint, Pliers—See Pliers, Firm Joint
 Firmer Chisels—See Chisels, Carpenter
 Firmer Gouges—See Gouges, Carpenter
 Fish—See Item Desired, as, Creels, Fish; Fryers, Fish; Globes, Fish; Glues, Fish; Hooks, Fish; Scales, Fish; Etc.
 Fish Bowls—See Globes, Fish

Fish Fly Making Materials

Angler's Roost, 207 E. 43rd St., New York, N. Y.
 Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.
 Herter's, Waseca, Minn.
 Hofmann Co., M. J., 989 Gates Ave., Brooklyn, N. Y.
 Zimmerman's, 372 W. St., Keene, N. H.

Fish, Gold

French Co., R. T., Rochester, N. Y.
 Grassfork Inc., Martinsville, Ind.
 National Pet Supply Co., 31st & Olive St., St. Louis, Mo.
 Three Springs Fisheries, Lilypons, Md.

Fish Hook Disgorgers—See Extractors, Fish Hook

Fish Hook Filers—See Hones, Fish Hook

Fish Hook Stones—See Hones, Fish Hook

Fish Line Preservatives—See Dressings, Fish Line

Fish Pole Protectors—See Caps, Fish Rod Butt

Fish Reel Cases—See Cases, Fish Reel; Also see Bags, Fish Reel

Fish Reel Covers—See Bags, Fish Reel; See Cases, Fish Reel

Fish Rod Guides—See Fish Rod Mountings

Fish Rod Holders, Body—See Rests, Fish Rod, Body

Fish Rod Making Materials

Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.

Fish Rod Mountings, General Line

Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Perfection Tip Co., Denver, Colo.
 Perry, Samuel S., 535 Mission St., San Francisco, Calif.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.
 Fish Tanks—See Aquariums

Fish, Tropical

Everglades Aquatic Nurseries, Inc., 706 Plaza Pl., Tampa, Fla.
 Lakeview Aquatic Farms, Mount Airy, Cincinnati, O.
 Pacific Goldfish Farm, P. O. Box 57, Westminster, Calif.

Fishermen's—See Items Desired, as, Barometers, Fishermen's; Calendars, Fishermen's; Thermometers, Fishermen's; Etc.

Fishing—See Item Desired, as, Flies, Fishing; Lines, Fishing; Poles, Fishing; Reels, Fishing; Rods, Fishing; Etc.

Fishing Baits—See Baits, Catfish; See Bugs; See Flies; See Frogs; See Lures; See Minnows; See Plugs; See Spinners; See Spoons

Fishing Fly Parkers—See Holders, Fly, Fishing

Fishing Spinners—See Spoons & Spinners, Fishing

Fishing Tackle, General Line

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
 Enterprise Mfg. Co., Akron, O.
 Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
 Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Gladding & Co. Inc., B. F., S. Otisello, N. Y.
 Heddon's Sons, James, Dowagiac, Mich.

Mr. Manufacturer!

• \$50 will buy you a space this size in the 1944 Directory Issue of Hardware Retailer.

• Such ads will be placed immediately following the listing of your company name as a supply source for any product of your manufacture.

Horrocks-Ibbotson Co., Utica, N. Y.

COMMERCIAL FISHING TACKLE

For use of bona fide commercial fishermen. Also available, from stock, some items of sporting fishing tackle.

WRITE FOR PRICE LIST

After the war, full production of fast-moving items by the makers of

The most complete line of fishing tackle in the world

HORROCKS-IBBOTSON COMPANY
UTICA, N. Y.

Horton Mfg. Co., Bristol, Conn.
Mills & Son, Wm., 21 Park Pl., New York, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bolt Co., South Bend, Ind.

Fittings (Also See Fixtures)

See Any of the Following Listings for Lines Desired:

Bird Cage Equipment
Cable Fittings, Elec., General Line
Clamp Fittings
Conduit Fittings
Curtain Fittings, Shower
Explosion Proof Fittings
Fence Post Fittings
Gas Stove Fittings
Grease Fittings, General Line
Gutters, Box; General Line
Hose Fittings
Lavatory Fittings (Plumbing)
Lubrication Fittings
Pipe Fittings
Pipe Fittings, Lead
Plumbing Brass Goods
Plumbing Bronze Goods
Pump Fittings
Raceways, For Elec. Wiring
Sash Chain Fittings
Shampoo Fittings (Plumbing)
Shower Fittings
Track Fittings, Hay
Tracks, Hay Carrier
Troughs, Eave & Pipe, Conductor;
General Line
Tub Fittings (Plumbing)
Tubing Fittings
Tubings, Plastic
Vapor Proof Fittings

Fixture Hanging Hickeys—See Hickeys, Fixture, Hanging

Fixture Sockets, Elec.—See Sockets, Elec., Fixture

Fixture Wire, Elec.—See Wires, Elec., Fixture

Fixtures (Also See Fittings)

See Any of the Following Listings for Lines Desired:

Bathroom Fixtures
Brackets & Clamps, Hay Rack
Display Fixtures
Drapery Hdw.
Fire Door Hdw.
Fireplace Fixtures
Grindstone Fixtures
Lavatory Hdw.
Lighting Fixtures
Wardrobe Hdw.

Fixtures, Store—Write your state or regional Association for current information.

Also see Store Fixtures, General Line
Flag—See Item Desired, as, Brackets, Pole, Flag; Poles, Flag; Etc.

Flag Holders—See Brackets, Pole, Flag; See Carriers, Flag; See Stands, Flag Pole; See Belts, Flag Carrying

Flags, Golf Course

Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.

Flags, National

American Flag Co., 73-77 Mercer St., New York, N. Y.
American Playground Device Co., Anderson, Ind.
Collegeville Flag & Mfg. Co., Collegeville, Pa.
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Dettra Flag Co. Inc., Oaks, Penn.
Hirsch-Weis Mfg. Co., Portland, Oreg.
Mamaux & Son, A., 120 Blvd. of the Allies, Pittsburgh, Pa.
Mann, Walter, 545 Sansome St., San Francisco, Calif.
Metropolitan Flag & Dec. Co., 6115 Ellsworth St., Phila., Pa.
National Flag Co., Cincinnati, O.
Novel-Craft Mfg. Co., 58 E. 11th St., New York, N. Y.
Ohlson Metal Products Co., 139 Main St., Cambridge, Mass.

Flags, Service

Shaggies Co., 224 W. Superior St., Chicago, Ill.

Flags, Truck Flare

American Automatic Devices Co., Harrison, Throop & Congress St., Chicago, Ill.
Bolser Corp., Cedar Falls, Iowa
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Embury Mfg. Co., Warsaw, N. Y.
K-D Lamp Co., Cincinnati, O.

Flake Glues—See Glues, Flake
Flake Graphites—See Graphites, Flake
Flame Guns—See Sprayers, Flame
Flame Proofing Compounds—See Compounds, Flame Proofing
Flame Sprayers—See Sprayers, Flame
Flame Throwers—See Sprayers, Flame

Flanges, Roof, Copper

Redlon, O. M., Front & Ferry St., Bath, Me.
Simplex Mfg. Co., 198-206 N. Main St., Fond du Lac, Wisc.

Flanges, Roof, Galv. Iron

Berger Mfg. Co., Div. Republic Steel Corp., Canton, O.
Midland Metal Mfg. Co., Kansas City, Mo.
Simplex Mfg. Co., 198-206 N. Main St., Fond du Lac, Wisc.

Flanges, Roof, Lead

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
Eagle-Picher Lead Co., Cincinnati, O.
Martin Metal Mfg. Co., Wichita, Kans.
Midland Metal Mfg. Co., 1215-19 Lydia Ave., Kansas City, Mo.
National Lead Co., 111 Broadway, New York, N.Y.
Rochester Lead Wks. Inc., Exchange & Ewell Sts., Rochester, N. Y.
Simplex Mfg. Co., 198-206 N. Main St., Fond du Lac, Wisc.
Vulcan Lead Products Co., 1543 W. Pierce, Milwaukee, Wisc.

Flanges, Stove Pipe

See Collars, Stove Pipe

Flanging Tools, Pipe

Armstrong Mfg. Co., Bridgeport, Conn.
Helwig Mfg. Co., 7th & Locust Sts., St. Paul, Minn.
Key Co., 300 S. 27th St., East St. Louis, Ill.
Wiedeke Co., Gustave, Parrot & Richard Sts., Dayton, O.

Flanging Tools, Tube

Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.

Flannel Gloves

See Gloves & Mitts

Flannel Mitts—See Gloves & Mitts

Flare—See Item Desired, as, Flags, Truck, Flare; Pistols, Flare; Torches, Highway Flare; Etc.

Flares, Highway

Bolser Corp., Cedar Falls, Iowa
Chemurgic Corp., Richmond, Calif.
Dietz Co., R. E., 60 Laight, New York, N. Y.
Embury Mfg. Co., Warsaw, N. Y.
Red Flare Signal Corp., Fostoria, O.

Flares, Truck, Elec.

Delta Elec. Co., Marion, Ind.

Flares, Truck, Oil

American Automatic Devices Co., Harrison, Throop & Congress Sts., Chicago, Ill.
K-D Lamp Co., Cincinnati, O.
Toledo Pressed Steel Co., 397 Phillips Ave., Toledo, O.

Toledo Truck Flares

IN THE FIELD FIRST—
STILL FIRST IN THE FIELD.

Several Models—One Quality.
Fully Approved.

THE TOLEDO PRESSED STEEL COMPANY
TOLEDO, OHIO

Flaring Tools, Metal Tubing

Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Weatherhead Co., Cleveland, O.
Wilde Drop Forge & Tool Co., Kansas City, Mo.

Flaring Tools, Plumbers'

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Flash Bulbs, Elec. Lamp—See Bulbs, Lamp, Elec., Flash

Flasher Sign Winkers—See Sockets, Elec., Flasher

Flasher Sockets, Elec.—See Sockets, Elec., Flasher

Flashing Hooks—See Hooks, Flashing

Flashing Leads—See Leads, Flashing

Flashings, Copper

Chase Brass & Copper Co., Waterbury, Conn.

Flashings, Galv. Iron

Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Continental Steel Corp., Kokomo, Ind.
New Delphos Mfg. Co., Delphos, O.
Sioux Steel Co., Sioux Falls, S. D.
Wheeling Corrugating Co., Wheeling, W. Va.

Flashings, Lead

Belmont Smelting & Refining Works, Inc., 317 Belmont Ave., Brooklyn, N. Y.

Flashings, Tin

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
Hopsen Co., W. C., Grand Rapids, Mich.
Klauser Mfg. Co., Dubuque, Iowa
New Delphos Mfg. Co., Delphos, O.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Flashlight—See Item Desired, as, Batteries, Flashlight; Lenses, Flashlight; Etc.

Flashlights

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
Bright Star Battery Co., Clifton, N. J.
Burgess Battery Co., Freeport, Ill.
Delta Electric Co., Marion, Ind.
Emeloid Co. Inc., Arlington, N. J. (miniature)
Flashlight Co. of America, 11-65 State St., Jersey City, N. J.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Dry Batteries Inc., Cleveland, O.
Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Lennan Inc., Wm. M., 299 N. Allen Ave., Pasadena, Calif.
Micro-Lite Co. Inc., 44 W. 18th St., New York, N. Y. (miniature)
National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
Ray-O-Vac Co., Madison, Wisc.
Ristbeam Corp., 845 S. Wabash Ave., Chicago, Ill.
Underwood Battery Co., Cleveland, O.
U. S. Electric Mfg. Corp., 222 W. 14th, New York, N. Y.
Usona Mfg. Co. Inc., 24 N. 11th, Toledo, O.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Flashlights, Batteryless

Lester Sales Co., 2515 Wabash Ave., Chicago, Ill.
Monarch Mfg. Co., 711 W. Lake, Chicago, Ill.

Flat Cutlery—See Cutlery, Kitchen
Flat Files—See Files, Flat

Flat Irons

See Irons, Sad

Flat Link Pattern Chains—See Chains, Flat Link Pattern

Flat Varnishes—See Varnishes, Flat

Flat Wall Finishes—See Finishes, Flat Wall; Also see Paints, Flat Wall; Also see Paints, Casein; Also see Paints, Cold Water; Also see Kalsomine; Also see Paints, Wall Paper

Flat Wall Paints—See Paints, Flat Wall; Also see Finishes, Flat Wall; Also see Paints, Casein; Also see Paints, Cold Water; Also see Kalsomine

Flat Wares—See Cutlery, Table

Flatirers, Blacksmiths'

Champion de Arment Tool Co., Meadville, Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Warren Tool Corp., Warren, O.
Woodings Verona Tool Wks., Verona, Pa.

Flatting—See Item Desired, as, Oils, Flatting; Brushes, Flatting; Liquids, Flatting; Etc.

Flax Packing—See Packing, Flax

Flax Thread, Shoemakers'—See Thread, Shoe

Flax Twines—See Twines, Flax

Flesh Forks—See Forks, Kitchen

Fleshing Knives, Trappers'—See Knives, Fleshing, Trappers'

Flexible—See Item Desired, as, Files, Flexible; Shafts, Flexible; Conduits, Metallic, Flexible; Etc.

Flexible Loom—See Conduit, Non-Metallic, Flexible

Flexible Metallic Conduit—See Conduit, Metallic

Flexible Shaft Machines

Duro Metal Products Co., 2651 N. Kildare, Chicago, Ill.
Ideal Comminutor Dresser Co., 1761 Park Ave., Sycamore, Ill.
Walker-Turner Co. Inc., Plainfield, N. J.

Flexible Sleds—See Sleds, Steering

Flies, Fishing, General Line

Bahe Hamilton Brown, 25 Vanderbilt Ave., New York, N. Y.
Blek Mfg. Co., Dowagiac, Mich.
Cumings Inc., Ed., Flint, Mich.
Enterprise Mfg. Co., Akron, O.
Frost & Sons, G. W., Stevens Point, Wisc.
Hildebrandt Co., John J., Logansport, Ind.
Hoag Fly & Tackle Co., M. E., Los Angeles, Calif.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
Marathon Bait Co., Wausau, Wisc.
Natural Fly Co., Windsor, Mo.
Paw Paw Bait Co., Paw Paw, Mich.
Peckinpaugh, E. H., Chattanooga, Tenn.
Percy Tackle Co., 506 Congress St., Portland, Me.
Reese Fly Co., Hopkinsville, Ky.
Viking Tackle Co., Caldwell, Ida.
Weber Lifelike Fly Co., Stevens Point, Wisc.
Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
Whyte Fly Tackle Co., 13801 Earlwood Ave., Cleveland, O.
Worth Co., Stevens Point, Wisc.
Wright & McGill Co., 1463 York St., Denver, Colo.
Yakima Bait Co., Granger, Wash.

Flint Paper—See Papers, Sand; See Abrasives, Paper

Float Valves—See Valves, Float

Floats, Cement Workers', Wood

Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa
Mayes Bros. Tool Mfg. Co. Inc., Port Austin, Mich.

Floats, Closet Tank

American Molded Products, 1753-59 N. Honore St., Chicago, Ill. (plastic)
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
Frost Co., Kenosha, Wisc.
Kampa Mfg. Co., 12132 W. Capitol Drive, Milwaukee, Wisc. (plastic)
Keeney Mfg. Co., Newington, Conn.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Little Mfg. Co., N. S., Hartford, Conn.
Merit Products, 117-11 164th St., Jamaica, N. Y.
Scovill Mfg. Co., Waterville, Conn.
Stokes Rubber Co., Jos., Trenton, N. J.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Williams Bowman Rubber Co., Cicero, Ill.

Floats, Fishing, Balsa Wood

Balsa Co. of Mobile, 966 Kentucky St., Mobile, Ala.
Blek Mfg. Co., Dowagiac, Mich.
Coldwater Bait Co., Coldwater, Mich.
Dayton Float Co., 2140 N. Main St., Dayton, O.
Shakespeare Co., Kalamazoo, Mich.
Zimmer Machine Wks., Box 46, Warsaw, Ind.

Floats, Fishing, Celluloid

Enterprise Mfg. Co., Akron, O.
Heddon's Sons, James, Dowagiac, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.
Ideal Fishing Float Co., 2001 East Franklin St., Richmond, Va.

Floats, Fishing, Cork

Armstrong Cork Co., Lancaster, Pa.
Blek Mfg. Co., Dowagiac, Mich.
Coldwater Bait Co., Coldwater, Mich.
Enterprise Mfg. Co., Akron, O.
Evans Fly Co., Bend, Oreg.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Ideal Fishing Float Co., 2001 East Franklin St., Richmond, Va.
Shakespeare Co., Kalamazoo, Mich.
Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.

Floats, Fishing, Luminous

Coldwater Bait Co., Coldwater, Mich.
Enterprise Mfg. Co., Akron, O.
Hoosier Bait Co., Kokomo, Ind.
Zimmer Machine Works, Box 46, Warsaw, Ind.

Floats, Fishing, Plastic

De Witt, Bill, Auburn, N. Y.
Heddon's Sons, James, Dowagiac, Mich.
Shakespeare Co., Kalamazoo, Mich.

Floats, Fishing, Quill

Enterprise Mfg. Co., Akron, O.
Horrocks-Ibbotson Co., Utica, N. Y.
Shakespeare Co., Kalamazoo, Mich.

Floats, Fishing, Wood

Enterprise Mfg. Co., Akron, O.
Horrocks-Ibbotson Co., Utica, N. Y.
Ideal Fishing Float Co., 2001 East Franklin St., Richmond, Va.

Floats, Plasterers', Angle

Empire Level Mfg. Co., Milwaukee, Wisc. (aluminum & wood)
Goldblatt Tool Co., Kansas City, Mo. (aluminum & wood)
Marshalltown Trowel Co., Marshalltown, Iowa. (aluminum)
Mayes Bros. Tool Mfg. Co. Inc., Port Austin, Mich. (aluminum)
Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich. (aluminum & wood)

Floats, Plasterers', Clamp, Aluminum

Goldblatt Tool Co., Kansas City, Mo.

Floats, Plasterers', Cork

Chicago Cork Wks. Co., Crawford Ave., Chicago, Ill.
Dodge Cork Co. Inc., Lancaster, Pa.
Empire Level Mfg. Co., Milwaukee, Wisc.
Goldblatt Tool Co., Kansas City, Mo.

Marshalltown Trowel Co., Marshalltown, Iowa
Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.

Floats, Plasterers', Finishing

Goldblatt Tool Co., Kansas City, Mo.

Floats, Plasterers', Rubber

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa

Floats, Plasterers', Wood

Empire Level Mfg. Co., Milwaukee, Wisc.
Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.

Floats, Seine

Armstrong Cork Co., 1010 Concord St., Lancaster, Pa. (cork)
Bloomingdale Mfg. Co., 10 Main St., Butler, N. J. (cork)
Bogert & Hopper Inc., 223 Varick St., New York, N. Y. (wood)
Cheboygan Novelty Turning Wks., Cheboygan, Mich.
Dodge Cork Co. Inc., 100 Shippen St., Lancaster, Pa. (cork)
Estes & Sons Inc., E. B., 153 E. 44th St., New York, N. Y. (wood)
Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.

Floats, Stock Tank

Woodford Hydrant Co., Des Moines, Iowa

Flood Light Lamp Reflectors—See Reflectors, Lamp, Flood Light

Flood Light Projectors—See Projectors, Flood Light

Flood Lights, Elec.—See Lights, Flood, Elec.
Floor—See Item Desired, as, Brushes, Floor; Linoleums, Floor; Sanders, Floor; Scrapers, Floor; Etc.

Floor Checks—See Hinges, Floor

Floor Coverings—See Linoleums; See Coverings, Floor

Floor Polishing Machines—See Waxers, Floor, Elec.; See Polishers, Floor, Elec.

Floor Resurfacers, Concrete—See Resurfacers, Concrete Floor

Floor Runners—See Linoleums, Floor; See Matting

Floor Scrubbers—See Squeezers, Floor; See Scrubbing Machines

Floor Surfacers—See Sanders, Floor; See Polishers, Floor; Also see Resurfacers, Concrete Floor

Floor Sweeps—See Brooms, Kind Desired; See Brushes, Kind Desired

Floor Waxing Machines—See Waxers, Floor
Floor & Ceiling Registers—See Ventilators, Floor & Ceiling

Floor & Ceiling Ventilators—See Ventilators, Floor & Ceiling

Floor & Porch Enamels—See Enamels, Floor & Porch

Floor & Porch Paints—See Paints, Floor & Porch

Flooring—See Item Desired, as, Hatchets, Flooring; Nails, Flooring; Saws, Flooring; Etc.

Floral—See Item Desired, as, Hoes, Floral; Rakes, Floral; Shovels, Floral; Etc.

Florists' Scissors—See Shears, Florists'

Florists' Shears—See Shears, Florists'

Florists' Snips—See Snips, Dental

Flour—See Item Desired, as, Bins, Flour; Sifters, Flour; Etc.

Flour Sieves—See Sifters, Flour

Flower—See Item Desired, as, Borders, Flower Bed; Pots, Flower; Shears, Flower; Vases, Flower; Etc.

Flower Bed Fences—See Borders, Flower Bed

Flower Bed Guards—See Borders, Flower Bed

Flower Holders, Wall Pocket Type—See Pockets, Wall

Flower Scissors—See Shears, Flower

Flower Vases, Ceramic—See Vases, Flower

Flowering Bulbs—See Bulbs, Flowering

Flowers, Artificial

Adler-Jones Co., 521 S. Wabash Ave., Chicago, Ill.
Bentkamp, August, 216 W. 18th St., New York, N. Y.
California Artificial Flower Co., Reservoir Ave., Providence, R. I.
Kaplan Bros., 45 W. 18th, New York, N. Y.
Leistner Inc., Oscar, 323 W. Randolph St., Chicago, Ill.

Flowing Brushes—See Brushes, Flowing
Flue Brushes—See Brushes, Flue, Furnace
Flue Deflectors—See Deflectors, Flue
Flue Reducers—See Reducers, Stove Pipe
Flue Stops—See Stops, Flue
Flue Thimbles—See Thimbles, Furnace, Flue; See Thimbles, Stove Pipe; See Ventilators, Stove Pipe

Fluids

Also see Liquids

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Permatex Co., Sheepshead Bay, N. Y.

Fluids, Cleaning, Garment

See Cleaners, Garment

Fluids, Cleaning, Metal

See Polishes, Metal

Fluids, Shock Absorber, Auto

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Shell Oil Co. Inc., 50 W. 50th St., New York, N. Y.
Standard Oil Co. (Indiana) 910 S. Michigan Ave., Chicago, Ill.
Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Fluids, Soldering

Also see Acid, Soldering

Also see Fluxes, Soldering

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
American Solder & Flux Co., 2152 E. Norris, Phila., Pa.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Berger Bros. Co., Phila., Pa.
Boyer Chemical Laboratory Co., Chicago, Ill.
Callahan & Co. Inc., Geo., Herbert Ave., Closter, N. J.
Champion Tool Co., 376 W. 41st Pl., Los Angeles, Calif.
Dunton Co., M. W., 670 Eddy St., Providence, R. I.
Johnson Co., Lloyd S., 2241 Indiana Ave., Chicago, Ill.
Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
Ruby Chemical Co., 58 McDowell, Columbus, O.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Fluids, Soldering, Stainless Steel

Dunton Co., M. W., 670 Eddy St., Providence, R. I.

Fluids, Tire, Bicycle

Liquid Veneer Corp., Buffalo, N. Y.
United States Rubber Co., 1230 6th Ave., New York, N. Y.
Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Fluorescent—See Item Desired, as, Tubes, Fluorescent Lamp; Sockets, Fluorescent Lamp; Lamps, Fluorescent; Lighting Fixtures, Fluorescent; Etc.

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Fluorescent Lamp Holders—See Holders, Fluorescent Lamp

Fluorescent Lamp Starters—See Starters, Fluorescent Lamp

Flush—See Item Desired, as, Bolts, Door, Flush; Rings, Flush; Switches, Flush; Etc.

Flush Receptacles—See Receptacles, Elec.

Flush Tank Balls—See Balls, Closet Tank

Flush Tank Floats—See Floats, Closet Tank

Flush Valves, Closet Tank—See Valves, Float.

Fluted Shank Drills—See Drills, Fluted, Shank

Flux Pots—See Pots, Flux

Fluxes, Brazing

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
Belmont Smelting & Refining Works Inc., 317 Belmont Ave., Brooklyn, N. Y.
Johnson Co., Lloyd S., 2241 Indiana Ave., Chicago, Ill.

Fluxes, Soldering

Also see Fluids, Soldering

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
American Solder & Flux Co., 2152 E. Norris, Phila., Pa.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Boyer Chemical Laboratory Co., Chicago, Ill.
Champion Tool Co., 376 W. 41st Pl., Los Angeles, Calif.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
Grasselli Chemicals Dept., du Pont de Nemours & Co., E. I. Wilmington, Del.
Johnson Co., Lloyd S., 2241 Indiana Ave., Chicago, Ill.
Lenk Mfg. Co., Newton Lower Falls, Mass.
Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
Pfanzahl Chemical Co., Waukegan, Ill.
Ruby Chemical Co., Columbus, O.
Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.
Superior Flux Co., 913 Public Sq. Bldg., Cleveland, O.
Wayne Chemical Products Co., H. R., Copeland Ave., Detroit, Mich.

Fluxes, Stainless Steel

Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
Ruby Chemical Co., Columbus, O.

Fluxes, Welding

Anti-Borax Compound Co., Ft. Wayne, Ind.
Bellis Heat Treating Co., Branford, Conn.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Imperial Brass Mfg. Co., 1200 W. Harrison, Chicago, Ill.
Johnson Co., Lloyd S., 2241 Indiana Ave., Chicago, Ill.
Morey Flux & Chemical Co., W. Wilmington, Del.
National Cylinder Gas Co., 205 W. Wacker Dr., Chicago, Ill.
Ryerson & Son Inc., Jos. T., 16th & Rockwell Sts., Chicago, Ill.
Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.
Tolman Mfg. Co., 19 W. 3rd, Boston, Mass.

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Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.

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Folding Clothes Bars, Indoor—See Dryers, Clothes, Indoor, Folding

Folding Clothes Horses—See Dryers, Clothes

Folding Clothes Racks—See Dryers, Clothes, Indoor, Folding

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Food Savers—See Dishes, Refrigerator

Foods, Bird

French Co., R. T., Rochester, N. Y.
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Nature Friend Inc., 385 Gerard Ave., New York, N. Y.

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Battle Creek Dog Food Co., Battle Creek, Mich.
Champion Animal Food Co., Minneapolis, Minn.
Chappel Bros. Inc., Rockford, Ill.
German Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.
Kellogg Co., Battle Creek, Mich.
Miller's Dog Foods, 174 State St., Battle Creek, Mich.
Morrell & Co., John, Ottumwa, Iowa
National Pet Supply Co., 31st & Olive St., St. Louis, Mo.
Perfection Foods Co., Battle Creek, Mich.
Spratt's Patent, Ltd., 14 Congress, Newark, N. J.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Foods, Fish

American Bird Products Co., Chicago, Ill.
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Lakeview Aquatic Farms, Mount Airy, Cincinnati, O.
National Pet Supply Co., 31st & Olive St., St. Louis, Mo.
Neptune Fish Products Inc., Seattle, Wash.
Pacific Goldfish Farm, P. O. Box 57, Westminster, Calif.
Spratt's Patent, Ltd., 14 Congress, Newark, N. J.
Three Springs Fisheries, Lilypons, Md.
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Also see Stimulants, Plant

Also see Vitamins, Plant

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Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
Permalawn Products Co., Evanston, Ill.
Plantabba Co., No. 1 W. Biddle St., Baltimore, Md.
Rapidgro Corp., P. O. Box 13, Dansville, N. Y.
Rorer Inc., Wm. H., 252 S. Fourth St., Phila., Pa.
Shur-Gro Co., 624 2nd Ave., Pittsburgh, Pa.
Smith Agricultural Chemical Co., Columbus, O.
Soilmaster Co., Berrien Springs, Mich.
Staley Mfg. Co., A. E., Decatur, Ill.
Tennessee Corp., 61 Broadway, New York, N. Y.
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Champion Blower & Forge Co., Lancaster, Pa.

Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.

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Manning-Bowman & Co., Meriden, Conn.

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Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Boyle Mfg. Co., Los Angeles, Calif.

Geyer Mfg. Co., Rock Falls, Ill.

Union Fork & Hoe Co., Columbus, O.

Forks, Asphalt

American Fork & Hoe Co., Cleveland, O.

Union Fork & Hoe Co., Columbus, O.

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American Fork & Hoe Co., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Union Fork & Hoe Co., Columbus, O.

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See Forks, Stone

Forks, Barbecue

See Forks, Camp

Forks, Barley

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Union Fork & Hoe Co., Columbus, O.

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American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.

Union Fork & Hoe Co., Columbus, O.

Forks, Beet

American Fork & Hoe Co., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Union Fork & Hoe Co., Columbus, O.

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Forks, Camp

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Forks, Coal

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Hardsoc Mfg. Co., Ottumwa, Iowa

Union Fork & Hoe Co., Columbus, O.

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Union Fork & Hoe Co., Columbus, O.

Forks, Cooks'

See Forks, Kitchen

Forks, Cotton Seed

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Union Fork & Hoe Co., Columbus, O.

Forks, Culinary

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Forks, Digging, English

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Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Union Fork & Hoe Co., Columbus, O.

Forks, Double, Table Serving

Hamlin Metal Products Co., Akron, O.

Forks, Ensilage

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Forks, Fireplace, Toasting

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Geyer Mfg. Co., Rock Falls, Ill.

Union Fork & Hoe Co., Columbus, O.

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Wallace Bros., Wallingford, Conn.

Wrightsville Hdw. Co., Wrightsville, Pa.

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American Fork & Hoe Co., Cleveland, O.

Union Fork & Hoe Co., Columbus, O.

Forks, Grapple & Harpoon

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Farrell & Son, John, Newton, N. J.

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Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.

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Forks, Hay

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Geyer Mfg. Co., Rock Falls, Ill.

Union Fork & Hoe Co., Columbus, O.

Forks, Header

American Fork & Hoe Co., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Boyle Mfg. Co., Los Angeles, Calif.

Geyer Mfg. Co., Rock Falls, Ill.

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Utica Cutlery Co., Utica, N. Y.

Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

Village Blacksmith Folks, Watertown, Wisc.

Vollrath Co., Sheboygan, Wisc. (stainless steel)

Voos Co., 161-165 Porter St., New Haven, Conn.

Wallace Bros., Wallingford, Conn.

Washburn Co., Rockford, Ill.

Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Forks, Kitchen, Extension

See Forks, Camp

Forks, Kraut, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.

Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.

Forks, Manure

American Fork & Hoe Co., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Boyle Mfg. Co., Los Angeles, Calif.

Geyer Mfg. Co., Rock Falls, Ill.

Union Fork & Hoe Co., Columbus, O.

Forks, Meat

See Forks, Kitchen

Forks, Paper

Beach & Arthur Paper Co., 2900 Columbia Ave., Indianapolis, Ind.

Bleyer & Co., Alfred, 47-05 to 47-27 Metropolitan Ave., Brooklyn, N. Y.

Kleen Products, North Wales, Pa.

Ruby Products Inc., Milwaukee, Wisc.

Sutherland Paper Co., Kalamazoo, Mich.

Forks, Phosphate

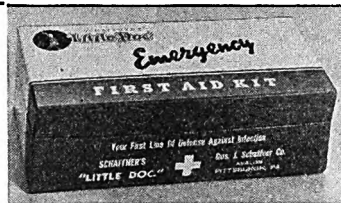
American Fork & Hoe Co., Cleveland, O.

Union Fork & Hoe Co., Columbus, O.

NOW AVAILABLE!
SCHAFFNER'S
"Little Doc"
First Aid Kit

*Fast Selling
Profit Producer*

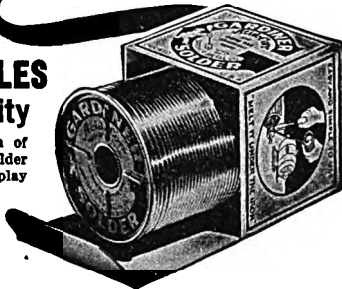
Contains a generous supply of fifteen Important First Aid Items—enclosed in a utility safe deposit box. A first line of defense against infection. Everyone a prospect. Ask your Jobber for "Little Doc" First Aid Kits



GUS. J. SCHAFFNER COMPANY
534 CALIF. AVE., AVALON, PITTSBURGH, PA.

BUILD SOLDER SALES
With Gardiner Quality

You'll win and hold the cream of the big, profitable, package solder market when you stock and display this nationally famous line. Ask your jobber for details on fast-selling Repair-All Household Package and leaders with 1-, 5- and 20-pound spool buyers.



4826 So. Campbell Ave., Chicago, Ill.



TOBACCO BY-PRODUCTS & CHEMICAL CORP.
INCORPORATED • LOUISVILLE, KENTUCKY

**PROFITABLE
Reflections**

There is a big demand for Black Leaf Products the whole year 'round. For Dealers this means fewer brands and smaller inventory.

*Advertised
12 Months in the
Year*

"Black Leaf 40"

WAR COMES FIRST

We're trying to keep all our friends supplied with adequate stocks of MOORE PUSH-PINS and PUSH-LESS HANGERS. But sometimes it just hasn't been possible, due to war needs, manpower and material shortages. If you haven't been able to get as many MOORE products as you need, we ask your indulgence. With us, as with you, war comes first. Rest assured, though, that we are doing everything possible to keep production geared to your needs.

MOORE PUSH-PIN CO.
Since 1900
113 Berkley Street, Philadelphia, Pa.

MOORE
PUSH-LESS HANGERS
PUSH-PINS

CARTER



WATER PRESSURE DRAIN CLEANER



Thoroughly cleans slow running and clogged drains with water pressure only.

Eliminates costly drain solvents. Dealer display shows the need in every home, explains the Carter method, and SELLS!

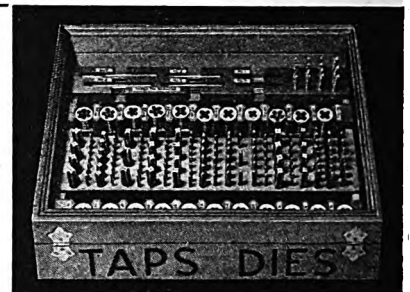
Write for descriptive literature

ONTHANK-DAVIS CO.

11th and Cherry Streets
Des Moines, Iowa

Ace

**TAPS and DIES
For Victory**



Because of the emergency it is impossible for us to ship promptly. We are exerting every effort to meet the situation. This means that we cannot promise early deliveries now.

HENRY L. HANSON, Inc. Worcester, Mass.



No. D-2 Duck Call
Retail \$1.25

One Way To Save Ammunition Is To Make Every Shot Count. Bring Your Quarry Into Sure Range With A Game Bird Call Made By

P. S. OLT

A GREAT NAME ON THE HOME FRONT TO KEEP UP MORALE

Sportsmen know, too, that during these times of necessity legal shooting provides millions of pounds of meat to our national table.

You can do your country a world of good to keep it physically fit, by filling up that depleted merchandise hole in your stock with OLT'S Hand Made DUCK, CROW, HAWK, TURKEY, and GOOSE Calls. Hunters DEMAND THEM BY NAME... because, they have the reputation of being the FINEST INSTRUMENTS that human hands and modern machinery can produce.

**THE GENUINE COSTS NO MORE.
STOCK IT NOW.**

Order From Your Jobber in colorful display carton of 1 dozen, or write for catalog.



No. E-1 Crow Call
Retail \$1.25

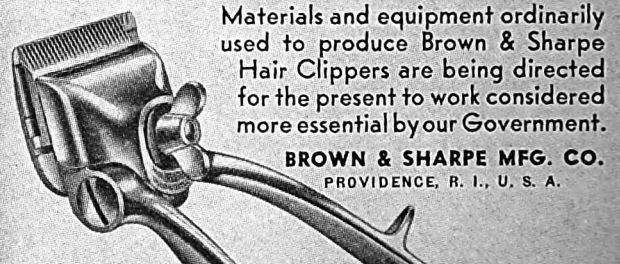
PHILIP S. OLT, Mfr.

Dept. HR

PEKIN, ILLINOIS

Until the War Effort is Served

NEW HAIR CLIPPER MANUFACTURE IS SUSPENDED



Materials and equipment ordinarily used to produce Brown & Sharpe Hair Clippers are being directed for the present to work considered more essential by our Government.

BROWN & SHARPE MFG. CO.
PROVIDENCE, R. I., U. S. A.

BROWN & SHARPE

Forks, Pickle, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.

Forks, Pitch

See Type Desired

Forks, Pot

See Forks, Kitchen

Forks, Potato Digging

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.

Forks, Pulp

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.

Forks, Scoop, Vegetable

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Michigan Wire Goods Co., Niles, Mich.
Union Fork & Hoe Co., Columbus, O.

Forks, Sluice

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.

Forks, Spading

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Boyle Mfg. Co., Los Angeles, Calif.
Geyer Mfg. Co., Rock Falls, Ill.
Johnson Inc., William, Brenner & Kent St., Newark, N. J.
Union Fork & Hoe Co., Columbus, O.

Forks, Stone

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.

Forks, Stone Pickers'

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.

Forks, Street

See Forks, Pulp

Forks, Tamping, Railroad

American Fork & Hoe Co., Cleveland, O.

Forks, Tanners'

American Fork & Hoe Co., Cleveland, O.
Union Fork & Hoe Co., Columbus, O.

Forks, Toasting

See Forks, Camp

Forks, Weeding

See Weeders, Garden, Hand

Forks, Wiener Roasting

See Forks, Camp

Forks & Knives

See Knives & Forks

Forms, Fur

See Stretchers, Fur

Forms, Hamburger

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn N. Y. (steel)
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Moss Co., S. I., 112 E. 19th St., New York, N. Y. (wire)
Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Forstner Bits—See Bits, Forstner

Foundation Bolts—See Bolts, Foundation

Foundation Grates—See Grates, Foundation

Foundry—See Item Desired, as, Barrows, Foundry; Files, Foundry; Nails, Foundry; Etc.

Fountain Faucets, Drinking—See Faucets, Drinking, Fountain

Fountain Pens—See Pens, Fountain

Fountains

Also see Waterers

Fountains, Drinking, Office

Atlas Metal Works, Dallas, Tex.
Ebco Mfg. Co., 401 W. Town St., Columbus, O.
Haws Drinking Faucet Co., 1808 Harmon St., Berkeley, Calif.
Kohler Co., Kohler, Wisc.
Taylor Co., Halsey W., Warren, O.

Fountains, Drinking, School Room

Kohler Co., Kohler, Wisc.
Smith System Heating Co., Minneapolis, Minn.

Fountains, Drinking, Street

Ebco Mfg. Co., 401 W. Town St., Columbus, O.
Haws Drinking Faucet Co., 1808 Harmon St., Berkeley, Calif.
Kohler Co., Kohler, Wisc.
Murdock Mfg. & Supply Co., Cincinnati, O.
Taylor Co., Halsey W., Warren, O.
United States Sanitary Mfg. Co., Arrott Bldg., Pittsburgh, Pa.

Fountains, Lawn & Garden

Arterete Products Co., Upper Darby, Pa.
Fiske Iron Wks., J. W., 78 Park Pl., New York, N. Y.
Lynch & Son, Inc., Kenneth, 215 E. 42nd, New York, N. Y.

Fountains, Poultry, Cast Iron

Quinn Wire & Iron Works, Boone, Iowa

Fountains, Poultry, Elec. Heated

Brower Mfg. Co., Quincy, Ill.
Cyclone Mfg. Co., Urbana, Ind.
Hawkeye Steel Products Co., Waterloo, Iowa
Hopson Co., W. C., Grand Rapids, Mich.
St. Helens Mfg. Co., Centralia, Wash.
Sheer Co., H. M., Quincy, Ill.

Fountains, Poultry, Enameled

Buckeye Incubator Co., Springfield, O.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Fountains, Poultry, Galv. Iron

Behrens Mfg. Co., H., Winona, Minn.
Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
General Metalware Co., Minneapolis, Minn.
Heider Mfg. Co., Carroll, Iowa
Hudson Mfg. Co., H. D., 589 East Illinois St., Chicago, Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Klein Mfg. Co., Burlington, Iowa
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
McGraw Machine Co., 2124 Y St., Lincoln, Neb.
Mit-Shel Stamping Mfg. Co., Quincy, Ill.
National Enameling & Stamping Co., Milwaukee, Wisc.
New Delphos Mfg. Co., Delphos, O.
Schlueter Mfg. Co., St. Louis, Mo.
Star Tank & Boat Co., Goshen, Ind.
Starline Inc., Harvard, Ill.

Fountains, Poultry, Glass

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
McGraw Machine Co., 2124 Y St., Lincoln, Neb.
Oakes Mfg. Co. Inc., Tipton, Ind.
Reliable Incubator & Brooder Co., Quincy, Ill.
Sheer Co., H. M., Quincy, Ill.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Fountains, Poultry, Kerosene Heated

Buckeye Incubator Co., Springfield, O.
Carr Mfg. Co., 53 E. Naghten St., Columbus, O.
Cyclone Mfg. Co., Urbana, Ind.
Liberty Mfg. Co., 3121 Ave. "A", Council Bluffs, Iowa.
Quinn Wire & Iron Works, Boone, Iowa
Reliable Incubator & Brooder Co., Quincy, Ill.
Thleman Harvester Co. Inc., Albert City, Iowa

Fountains, Poultry, Oil Burning

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
McGraw Machine Co., 2124 Y St., Lincoln, Neb.
Sheer Co., H. M., Quincy, Ill.

Fountains, Poultry, Pottery

Logan Pottery Co., Logan, O.
Niloak Pottery, Benton, Ark.
Pfaltzgraf Pottery Co., York, Pa.
Robinson Clay Product Co., Akron, O.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Fountains, Poultry, Thermos-Type

Illinois Tank Co., Bushnell, Ill.

Fountains, Stock

See Waterers

Fountains, Turkey

Barker Poultry Equipment Co., Ottumwa, Iowa

Founts, Glass Lamp

Anchor Hocking Glass Corp., Lancaster, O.
Bartlett-Collins Co., Sapulpa, Okla.
Erskine Glass & Mfg. Co., Wellsburg, W. Va.

Fowl Catchers

See Hooks, Poultry Catching

Fox Drags—See Drags, Fox

Fox Traps—See Traps, Fox

Frame Clamps, Tennis Stringers—See Clamps, Tennis Stringers', Frame

Frames, Casserole

Royal Metal Mfg. Co., 175 N. Mich. Ave., Chicago, Ill.

Frames, Custard Cup

Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
Washburn Co., Rockford, Ill.

Frames, Hack Saw

See Saws, Hack

Frames, Picture

Art Publishing Co., 2509 Cermak Rd., Chicago, Ill. (for photos)
Borin Art Products Corp., 1325 S. Cicero Ave., Chicago, Ill.
Brussel, A. Stanley, 225 Fifth Ave., New York, N. Y.
Electric Corp. of America, 222 W. Monroe St., Chicago, Ill. (To Honor Men in the U. S. Service)
Everedy Co., Frederick, Md.
Hornstein Sales, 320 W. Ohio St., Chicago, Ill. (photo type)
Illinois Moulding Co., 2412 W. 23rd, Chicago, Ill.
Multi Products Inc., 1920 S. Western Ave., Chicago, Ill. (in wood for photos)
Ohio Art Co., Bryan, O.
Overton Co., S. E., 1000 Indiana Ave., S. Haven, Mich.
Rumpp & Sons, C. F., N. 5th & Cherry, Phila., Pa.
Scharling & Co., 755 Sumner Ave., Newark, N. J.
Schwabacher-Frey Corp., 735 Market, San Francisco, Calif.
Syracuse Ornamental Co., Syracuse, N. Y. (photos)
Universal Plastics Corp., 532 Jersey Ave., New Brunswick, N. J.
Watertown Mfg. Co., 100 Echo Lake Rd., Watertown, Conn.
Weinman Bros., 325 N. Wells St., Chicago, Ill. (leather)

Frames, Pie Dish

Royal Metal Mfg. Co., 175 N. Mich. Ave., Chicago, Ill.

Frames, Pulpwood, Saw

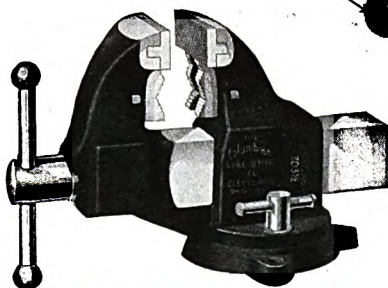
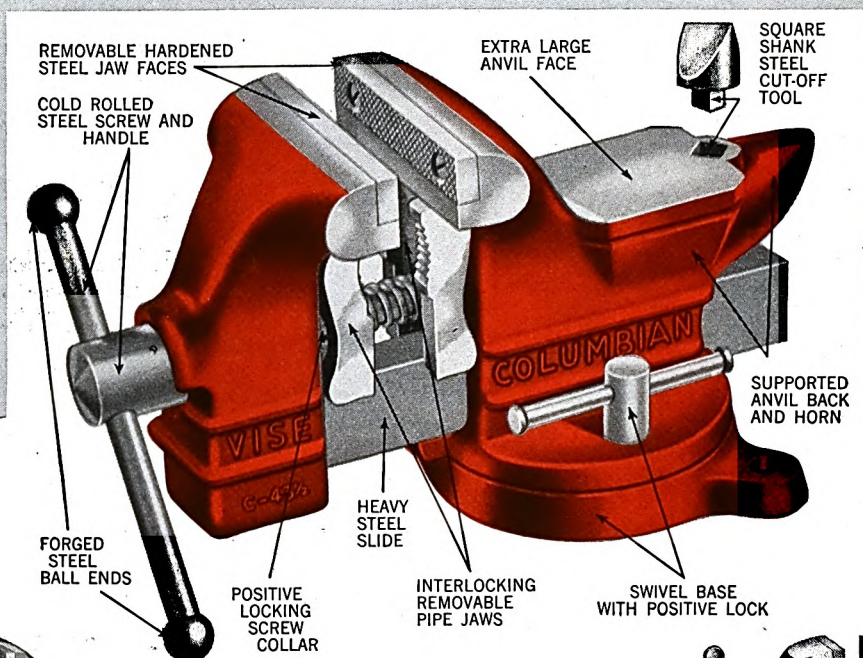
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Frames, Quilting

Beh & Co., 1150 Broadway, New York, N. Y.
Chicago Curtain Stretcher Co., 3701-33 S. May St., Chicago, Ill.
G-H Specialty Co., 3406 N. Holton St., Milwaukee, Wisc.

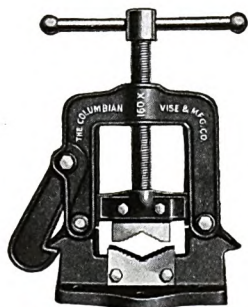
COLUMBIAN VISES

WHEN VICTORY IS OURS, MORE COLUMBIAN VISES WILL BE AVAILABLE FOR QUALITY MINDED HARDWARE DEALERS



COMBINATION PIPE

Columbian Malleable Iron COMBINATION PIPE Vises embody all the features of machinists' vises plus the convenience of reversible, interchangeable pipe jaws. Sizes $3\frac{1}{2}$ " to 6" jaw widths.

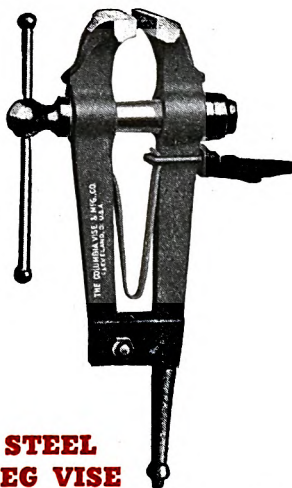


HINGED PIPE

Columbian Malleable Iron HINGED PIPE Vises have self locking unbreakable hooks, tool steel pipe jaws, cold rolled steel screws and handles. Sizes for holding pipe from $\frac{1}{8}$ " up to 12".

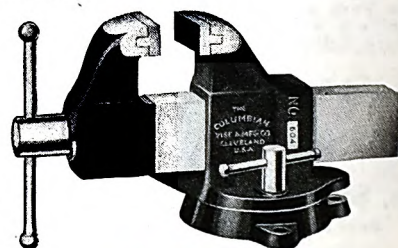
"GROUP OF THREE"

The "GROUP OF THREE" Homeshop Vises give dealers a range of popular sizes (3", $3\frac{1}{2}$ " and 4" jaw widths) to meet the demands of the retail trade. Finished in bright "Columbian Red" enamel with polished jaws and anvil, in attractive display cartons.



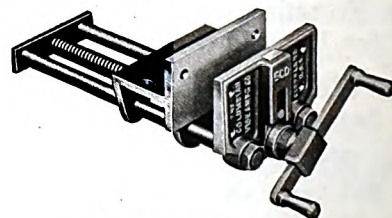
STEEL LEG VISE

Jaws are drop forged from high carbon steel and heat treated to provide hard, tough gripping surfaces. Six standard sizes — 4" to 8" jaw widths.



MACHINISTS'

Columbian Malleable Iron MACHINISTS' VISES are guaranteed unbreakable! In addition to their exceptional strength, Columbian engineering has built into these vises the finest mechanical perfection and special features appreciated by users. Made in all standard sizes — $2\frac{1}{2}$ " to 8" jaw widths.



WOODWORKERS'

Columbian WOODWORKERS' VISES. Both Rapid-acting and Continuous Screw types are furnished in two sizes — 7" and 10" jaw widths both 4" deep. Also smaller sizes for home workshop users.

Illustration shows continuous screw vise equipped with adjustable steel handle — held in position by a tension spring in screw-head. This handle increases speed of operation.

THE COLUMBIAN VISE & MANUFACTURING CO.

9017 BESSEMER AVENUE

CLEVELAND 4, OHIO

THE WORLD'S LARGEST MAKERS OF VISES

Frames, Saw

When saw frames only are wanted (excepting those shown below) turn to Saws, selecting the kind for which frames only are wanted

Frames, Showcard

See Holders, Showcard

Frames, Tennis Racket

See Presses, Racket

Frames, Turning Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons, Inc., Henry, Phila., Pa.
Millers Falls Co., Greenfield, Mass.

Frames, Window Screen

Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill. (metal) (wood)
Hillsdale Screen Co., Hillsdale, Mich.
National Screen Co., Suffolk, Va. (wood)
Ry-Lock Co. Ltd., San Leandro, Calif.

Frames, Wood Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.

DISSTON

WOOD SAW FRAMES AND BLADES



Frames of hardwood, well finished, Disston Steel blade, set and sharpened.
HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U. S. A.

Thieman Harvester Co. Inc., Albert City, Iowa

Framing Squares—See Squares, Carpenter
Frankfurter Roasters—See Roasters, Ham-burger & Frankfurter

Franklin Stoves—See Stoves, Franklin

Freezers, Ice Cream, Elec.

Alaska Freezer Co. Inc., Winchendon, Mass.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Conco Engineering Works, Div. of H. D. Conkey & Co., Mendota, Ill.
Hamilton Beach Co., Racine, Wisc.
New Standard Corp., Mount Joy, Pa.
Peerless Freezer Co., Winchendon, Mass.
Taylor Bros. Churn & Mfg. Co., 4460-62 Finney Ave., St. Louis, Mo.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.
White Mountain Freezer Co. Inc., Nashua, N. H.

Freezers, Ice Cream, Non-Elec., Metal

Alaska Freezer Co. Inc., Winchendon, Mass.
Beh & Co., 1150 Broadway, New York, N. Y.
Conco Engineering Works, Div. of H. D. Conkey & Co., Mendota, Ill.
Coolerator Co., Duluth, Minn.
New Standard Corp., Mount Joy, Pa.
Peerless Freezer Co., Winchendon, Mass.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

Freezers, Ice Cream, Non-Elec., Wood

Alaska Freezer Co. Inc., Winchendon, Mass.
Conco Engineering Works, Div. of H. D. Conkey & Co., Mendota, Ill.
Merryway Co., Poughkeepsie, N. Y.
New Standard Corp., Mount Joy, Pa.
Peerless Freezer Co., Winchendon, Mass.
Richmond Cedar Works, Norfolk, Va.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.
White Mountain Freezer Co. Inc., Nashua, N. H.

Freezers, Ice Cream, Pulley Type

Peerless Freezer Co., Winchendon, Mass.

Freezers, Ice Cream, Self Freezing

Coolerator Co., Duluth, Minn.

French—See Item Desired, as, Whips, Egg, French; Cutters, French Fry; Fryers, French; Etc.

Fresheners, Vegetable

(For Refrigerators)

Datom Co., 200 Fifth Ave., New York, N. Y. (glass)
Vollrath Co., Sheboygan, Wisc. (enameled)

Fresno Scrapers—See Scrapers, Fresno
Fret Saw Blades—See Blades, Saw, Fret
Friction—See Item Desired, as, Catches, Friction; Stays, Friction; Etc.
Friction Tape—See Tapes, Rubber & Friction

Friers

See Fryers

Frog Harness—See Harness, Frog

Frog Spears—See Spears, Frog

Frogs, Fishing

American Fork & Hoe Co., Cleveland, O. (rubber)
Day Bait Co., Port Huron, Mich. (natural)
Dayton Float Co., 2140 N. Main St., Dayton, O. (rubber)
Enterprise Mfg. Co., Akron, O. (rubber)
Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
Heddon's Sons, James, Dowagiac, Mich.
Horrocks-Ibbotson Co., Utica, N. Y. (rubber)
Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill. (rubber)
Paw Paw Bait Co., Paw Paw, Mich.
Peckinpaugh Co., E. H., Chattanooga, Tenn.
R & R Live Bait Co., 42 East Rich St., Columbus, O.
South Bend Bait Co., South Bend, Ind. (rubber)
Uncle Josh Bait Co., Ft. Atkinson, Wisc. (pork rind)
Weber Lifelike Fly Co., Stevens Point, Wisc.
Wright & McGill Co., 1463 York St., Denver, Colo. (plastic)

Front Door Type Name Plates—See Plates, Name, Front Door Type

Fronts, Fireplace

See Covers, Fireplace Front

Frost Chisels—See Chisels, Frost
Frost Proof Closets—See Closets, Frost Proof
Frost Proof Hydrants—See Hydrants, Frost-Proof
Frost Wedges—See Wedges, Frost

Frostings, Window, Liquid

Fuller & Co., W. P., S. San Francisco, Calif.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

Fruit—See Item Desired, as, Ballers, Fruit; Funnels, Fruit Jar; Wrenches, Fruit Jar; Presses, Fruit; Etc.

Fruit Jar Fillers—See Funnels, Fruit Jar
Fruit Jar Rubbers—See Rings, Fruit Jar
Fruit Picking Sacks—See Bags, Fruit Pick-ers

Fruit Scoops—See Ballers, Fruit & Vegetable
Fruit Trees—See Trees, Fruit
Fry Baskets—See Baskets, Fry
Fry Pans—See Pans, Fry

Fryers, Basket

See Fryers, French

Fryers, Chicken, Aluminum, Cast

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
Griswold Mfg. Co., Erie, Pa.
National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.

Fryers, Chicken, Aluminum, Sheet

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Kewaskum Aluminum Co., Kewaskum, Wisc.

Fryers, Chicken, Cast Iron

Atlanta Stove Works, Atlanta, Ga.
Birdsboro Casting Co. Inc., Birdsboro, Pa.
Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
Gray & Dudley Co., Nashville, Tenn.
Griswold Mfg. Co., Erie, Pa.
Lodge Mfg. Co., S. Pittsburg, Tenn.
Vollrath Co., Sheboygan, Wisc.
Wagner Mfg. Co., Sidney, O.

Fryers, Chicken, Enameled

Bellaire Enamel Co., Bellaire, O.

Fryers, Chicken, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Stainless Steel Inc., Kewaskum, Wisc.
Vollrath Co., Sheboygan, Wisc.

Fryers, Chicken, Steel, Chromium Plated

Bixler, Miller & Phipers, 2608 University Blvd., Cleveland, O.
Everedy Co., Frederick, Md.
Gem Mfg. Co., 1229-43 Goebel St., N. S. Pitts-burgh, Pa.
Hamlin Metal Products Co., Akron, O.

Fryers, Deep Fat

See Fryers, French

Fryers, Fish, Cast Iron

Atlanta Stove Works, Atlanta, Ga.

Fryers, French, Aluminum, Cast

National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.

Fryers, French, Aluminum, Sheet

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Products Co., La Grange, Ill.
Illinois Pure Aluminum Co., Lemont, Ill.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Fryers, French, Cast Iron

Griswold Mfg. Co., Erie, Pa.
Lodge Mfg. Co., S. Pittsburg, Tenn.
Wagner Mfg. Co., Sidney, O.

Fryers, French, Elec.

Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.

Fryers, French, Stainless Steel

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
Stainless Steel Inc., Kewaskum, Wisc.
Stainless Steel Products Co., La Grange, Ill.

Fryers, French, Steel

Everedy Co., Frederick, Md.
Hall & Carpenter, 518-520 Race St., Phila., Pa.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Savory Inc., Newark, N. J.
Steel Materials Corp., 17260 Gable Ave., Detroit, Mich.

Fuel Oil Stoves—See Type Wanted Under Stoves, Heaters, Ranges
Fuller Balls—See Balls, Fuller

Fullers, Blacksmiths', Top & Bottom

Champion De Arment Tool Co., Meadville, Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Warren Tool Corp., Warren, O.

Fungicides

Also see Insecticides

American Agricultural Chemical Co., 50 Church, New York, N. Y.
American Cyanamid & Chemical Corp., 30 Rock-efeller Plaza, New York, N. Y.
Ansbacher-Slegle Corp., 304 N. 7th, Brooklyn, N. Y.
Bayer-Semesan Co., 1005 Market St., Wilmington, Del.
California Spray-Chemical Corp., Richmond, Calif.
Carbola Chemical Co., Natural Bridge, N. Y.
Doggett-Pfeil Co., Springfield, N. J.
Du Bois & Sons, H. A., Cobden, Ill.
Food Machinery Corp., Riverside Div., 12th & Nicks Sts., Riverside, Calif.
General Chemical Co., 40 Rector, New York, N. Y.

Master Padlocks

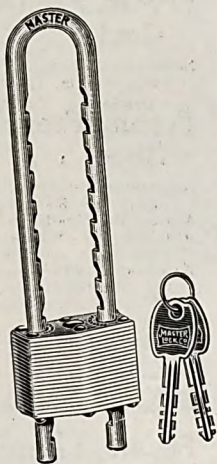
SILENT SENTRIES IN A WORLD AT WAR



No. 105 — 35¢ list
Laminated steel padlock:
warded security, sturdy lock-
ing lever, $1\frac{1}{16}$ " case.



No. 55 — 15¢ list
Compact, wrought steel, multi-
spring lever padlock, $1\frac{1}{2}$ "
case.



No. 517 — 50¢ list
Ratchet shackle lock,
 $1\frac{3}{4}$ " laminated steel
case. Shackle is re-
movable and may be
adjusted for clearances
of $2\frac{1}{2}$ " to $5\frac{1}{2}$ ".



No. 500 — 50¢ list
Powerful laminated steel,
multi-spring warded padlock,
 $1\frac{3}{4}$ " case.



No. 99 — 25¢ list
Wrought steel, multi-spring
lever padlock, $1\frac{3}{4}$ " case.



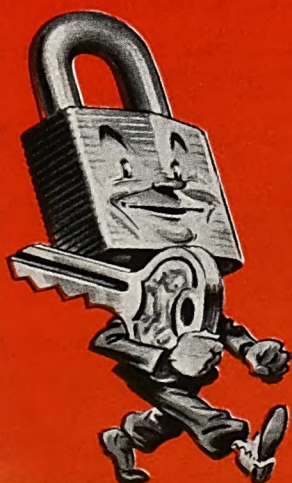
No. 1 — \$1.00 list
Finest padlock value obtain-
able: laminated steel $1\frac{3}{4}$ "
case, pin tumbler security.



No. 1500 — 60¢ list
Combination padlock. 3-tum-
bler precision mechanism.
Strong double case, $1\frac{7}{8}$ ".

IN endless columns Master Padlocks leave for "active" duty every day . . . tough, dependable, untiring sentries of security . . . spreading out in every direction to take up important wartime guard duty on battlefronts all over the world.

The same strong, dependable security that long ago estab-
lished "Master Made" as a byword of padlock quality is
recognized over and over again by the continuous call for
Master locks in every phase of the war program. Thus
we help to guard the road to Victory . . . looking forward
to the day when once more we can turn our full efforts
to the independent hardware trade — to YOU!



MASTER LOCK COMPANY, Milwaukee, Wis., *World's Leading Padlock Manufacturers*

Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.
Grasselli Chemical Dept., du Pont de Nemours & Co., Inc., E. I., Wilmington, Del.
Hammond Paint & Chemical Co., Beacon, N. Y.
Harshaw Chemical Co., Cleveland, O.
Lut Zite Div., Ridge Tool Co., Elyria, O.
Mackwin Co., Winona, Minn.
Mechling Bros. Chemicals Div., General Chemical Co., 12 S. 12th, Phila., Pa.
Miller Products Co., 1932 S. W. Water Ave., Portland, Ore.
Monsanto Chemical Co., St. Louis, Mo.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Rose Mfg. Co., 113 Ogen Bldg., Beacon, N. Y.
Sherwin-Williams Co., Cleveland, O.
Tennessee Corp., 61 Broadway, New York, N. Y.

Fungo Bats—See Bats, Fungo

Funnel Measures—See Measures, Funnel

Funnel Nets—See Nets, Funnel

Funnels, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Funnels, Automobile

Also see Funnels, Tractor and Gasoline

Boyle Mfg. Co., Los Angeles, Calif.
Brookins Mfg. Co., Div. of Cincinnati Ball Crank Co., Cincinnati, O.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Huffman Mfg. Co., Dayton, O.
New Delphos Mfg. Co., Delphos, O.
Savory Inc., Newark, N. J.

Funnels, Conductor Pipe

See Troughs, Eave, General Line

Funnels, Copper

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Funnels, Enameled

Bellaire Enamel Co., Bellaire, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Funnels, Fibre

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.

Funnels, Fruit Jar, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Funnels, Fruit Jar, Glass

Indiana Glass Co., 152 Charles St., Dunkirk, Ind.

Funnels, Fruit Jar, Tin

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Schlueter Mfg. Co., St. Louis, Mo.

Funnels, Galv. Iron

Behrens Mfg. Co., H., Winona, Minn.
Brookins Mfg. Co., Div. of Cincinnati Ball Crank Co., Cincinnati, O.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.

Funnels, Gasoline

Also see Funnels, Automobile & Tractor

Felker Bros. Mfg. Co., Marshfield, Wisc.

Funnels, Glass

Corning Glass Works, Corning, N. Y.

Funnels, Plastic

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Bryant Electric Co., Hemco Plastics Div., Bridgeport, Conn.
Plastic Molding Division, 1346 E. Walnut St., Pasadena, Calif.
Waterbury Button Co., Waterbury, Conn.

Funnels, Refrigerator Drain

Boyle Mfg. Co., Los Angeles, Calif.
Dover Stamping & Mfg. Co., Cambridge, Mass.

Funnels, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 61, Woodhaven, Long Island, N. Y.
Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.

Funnels, Tin

Behrens Mfg. Co., H., Winona, Minn.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Funnels, Tractor

Also see Funnels, Gasoline

Atlantic Stamping Co., Rochester, N. Y.
Atlas Metal Works, Dallas, Tex.
Behrens Mfg. Co., H., Winona, Minn.
Brookins Mfg. Co., Div. of Cincinnati Ball Crank Co., Cincinnati, O.
Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
Columbian Steel Tank Co., Kansas City, Mo.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Ellis & Sons Inc., George D., 309 N. Third St., Phila., Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lawson Co., F. H., Cincinnati, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
New Delphos Mfg. Co., Delphos, O.
Schlueter Mfg. Co., St. Louis, Mo.
Stubor & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Fur Forms—See Stretchers, Fur

Fur Stretchers—See Stretchers, Fur

Furnace—See Item Desired, as, Cements, Furnace; Coils, Furnace; Fans, Furnace; Pipes, Furnace; Pipe Fittings, Furnace; Etc.

Furnace Blowers—See Fans, Furnace; See Units, Air Conditioning

Furnace Lining, Plastic—See Cements, Furnace & Stove; See Clay, Furnace

Furnace Smoke Pipe Elbows—See Pipe Fittings, Furnace

Furnace Tools, General Line

Farrell-Cheek Steel Co., Sandusky, O.

Furnaces, Air Conditioning, Coal

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Farquhar Furnace Co., Wilmington, O.
Ideal Furnace Co., Detroit, Mich.
Iron Fireman Mfg. Co., 3170 W. 106th St., Cleveland, O.
Marshall Furnace Co., Marshall, Mich.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Rudy Furnace Co., Dowagiac, Mich.
St. Louis Furnace Mfg. Co., 2901-2911 Elliot Ave., St. Louis, Mo.
Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.

Furnaces, Air Conditioning, Gas

Advance Furnace Co., Wichita, Kans.
Airtemp Div., Chrysler Corp., Dayton, O.
American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Bryant Heater Co., 17825 St. Clair Ave., Cleveland, O.
Conco Corp., Div. H. D. Conkey, Mendota, Ill.
Ideal Furnace Co., Detroit, Mich.
Lennox Furnace Co. Inc., Syracuse, N. Y.
Marshall Furnace Co., Marshall, Mich.
Meyer Furnace Co., 1300 S. Washington St., Peoria, Ill.
Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Pennsylvania Furnace & Iron Co., Warren, Pa.
Round Oak Co., Dowagiac, Mich.
Rudy Furnace Co., Dowagiac, Mich.
St. Louis Furnace Mfg. Co., 2901-2911 Elliot Ave., St. Louis, Mo.
Wise Furnace Co., Akron, O.

Furnaces, Air Conditioning, Oil Burning

Airtemp Div., Chrysler Corp., Dayton, O.
American Foundry & Furnace Co., Bloomington, Ill.
American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
American Stove Co., Lorain Div., 1200 Long Ave., Lorain, O.
Baker Furnace & Cleaner Mfg. Co., 2505 Albion St., Toledo, O.
Cleveland Steel Products Corp., 7306 Madison Ave., Cleveland, O.
Conco Corp., Div. H. D. Conkey, Mendota, Ill.
Duo-Therm Div. Motor Wheel Corp., Lansing, Mich.
Easternoll, Inc., Portland, Me.
Evanair Div., Evans Products Co., 15210 Fullerton Ave., Detroit, Mich.
Gilbert & Barker Mfg. Co., West Springfield, Mass.
Ideal Furnace Co., Detroit, Mich.
International Heater Co., Utica, N. Y.
Kleen-Heat Inc., 1823 Carroll Ave., Chicago, Ill.
Marshall Furnace Co., Marshall, Mich.
Meyer Furnace Co., 1300 S. Washington St., Peoria, Ill.
Norge Heating & Conditioning Div., Borg-Warner Corp., 670 E. Woodbridge, Detroit, Mich.
Nu-Way Corp., Rock Island, Ill.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Perfection Stove Co. Inc., Cleveland, O.
Progressive Oil Burner Co., 1934 Riverside Ave., Minneapolis, Minn.
Quincy Stove Mfg. Co., Quincy, Ill.
Ray Oil Burner Co., 401-499 Bernal Ave., San Francisco, Calif.
Reif-Rexoil, Inc., Buffalo, N. Y.
Rudy Furnace Co., Dowagiac, Mich.
St. Louis Furnace Mfg. Co., 2901-2911 Elliot Ave., St. Louis, Mo.
Silent Sloux Oil Burner Corp., Orange City, Iowa
Simplex Oil Heating Corp., 21 West St., New York, N. Y.
Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
United States Burner Corp., Hartford, Conn.
Wayne Oil Burner Corp., Ft. Wayne, Ind.
York Oil Burner Co. Inc., York, Pa.

This issue includes several hundred added products not found in last year's Directory.

Furnaces, Air Conditioning, Stoker Fed

Pocahontas Fuel Co. Inc., 1190 E. 152nd St., Cleveland, O.
Round Oak Co., Dowagiac, Mich.

Furnaces, Bench

See Furnaces, Plumbers' & Tinnners'

Furnaces, Bullet Casting

See Moulds, Bullet

Furnaces, Cauldron

Also see Cauldrons
Also see Cookers, Cauldron
Also see Stoves, Butchering

Landers Co., W. H., Syracuse, N. Y.

Furnaces, Floor, Gas

Advance Furnace Co., Wichita, Kans.
Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
Coleman Lamp & Stove Co., Wichita, Kans.
Day & Night Mfg. Co., Monrovia, Calif.
Electrogas Furnace Co., 2575 Bayshore Blvd., San Francisco, Calif.
Essick Mfg. Co., 1950 Santa Fe Ave., Los Angeles, Calif.
Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
Lennox Furnace Co. Inc., Syracuse, N. Y.
Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
Ohio Foundry & Mfg. Co., Steubenville, O.
Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Pennsylvania Furnace & Iron Co., Warren, Pa.
Tennessee Enamel Mfg. Co., Nashville, Tenn.

Furnaces, Floor, Oil Burning

Coleman Lamp & Stove Co., Wichita, Kans.
Essick Mfg. Co., 1950 Santa Fe Ave., Los Angeles, Calif.
International Oil Burner Co., St. Louis, Mo.
Little Burner Co. Inc., H. C., San Rafael, Calif.

Furnaces, Home, Coal

Agricola Furnace Co. Inc., Gadsden, Ala.
 Altemp Div., Chrysler Corp., Dayton, O.
 American Foundry & Furnace Co., Bloomington, Ill.
 American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
 Armstrong Furnace Co., Columbus, O.
 Baker Furnace & Cleaner Mfg. Co., 2505 Albion St., Toledo, O.
 Berger Bros. Co., Phila., Pa.
 Chrysler Corp., Dayton, O.
 Conco Corp., Div. H. D. Conkey Co., Mendota, Ill.
 Deshler Foundry & Mach. Wks., 140-42 S. East Ave., Deshler, O.
 Detroit-Michigan Stove Co., Detroit, Mich.
 Estate Stove Co., Hamilton, O.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Farquhar Furnace Co., Wilmington, O.
 Farris Furnace Co., Springfield, Ill.
 Fox Furnace Co., Ellyria, O.
 Green Colonial Furnace Co., 322 S. W. 3rd, Des Moines, Iowa
 Hall-Neal Furnace Co., Indianapolis, Ind.
 Holland Furnace Co., Holland, Mich.
 Home Furnace Co., Holland, Mich.
 Huenefeld Co., Cincinnati, O.
 Ideal Furnace Co., Detroit, Mich.
 International Heater Co., Utica, N. Y.
 Keeley Stove Co., Columbia, Pa.
 Lennox Furnace Co. Inc., Syracuse, N. Y.
 Majestic Co., Huntington, Ind.
 Marshall Furnace Co., Marshall, Mich.
 Meyer Furnace Co., 1300 S. Washington St., Peoria, Ill.
 Monerlef Furnace Co., Atlanta, Ga.
 Moore Corp., Joliet, Ill.
 Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
 Omaha Stove Repair Wks., 1206-8 Douglas St., Omaha, Neb.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Premier Furnace Co., Dowagiac, Mich.
 Rock Island Stove Co., Rock Island, Ill.
 Round Oak Co., Dowagiac, Mich. (cast iron & steel)
 Rudy Furnace Co., Dowagiac, Mich.
 Rybolt Heater Co., Ashland, O.
 St. Louis Furnace Mfg. Co., 2901--2911 Elliot Ave., St. Louis, Mo.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
 Thatcher Furnace Co., 39 St. Francis St., Newark, N. J.
 Williamson Heater Co., Cincinnati, O.
 Wise Furnace Co., Akron, O.

Furnaces, Home, Gas

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
 Armstrong Furnace Co., Columbus, O.
 Bryant Heater Co., 17825 St. Clair Ave., Cleveland, O.
 Caloric Gas Stove Wks., Trenton Ave. & Tioga, Phila., Pa.
 Ideal Furnace Co., Detroit, Mich.
 International Heater Co., Utica, N. Y.
 Lennox Furnace Co. Inc., Syracuse, N. Y.
 Marshall Furnace Co., Marshall, Mich.
 Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.
 Perfection Stove Co. Inc., Cleveland, O.
 Williamson Heater Co., Cincinnati, O.
 Wise Furnace Co., Akron, O.

Furnaces, Home, Oil

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
 American Stove Co., Lorain Div., 1200 Long Ave., Lorain, O.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Armstrong Furnace Co., Columbus, O.
 Campbell Machine Co., Minneapolis, Minn.
 Duo-Therm Div., Motor Wheel Corp., Lansing, Mich.
 Easternoil, Inc., Portland, Me.
 Evans Products Co., Evanoli Div., Greenfield & Fullerton, Detroit, Mich.
 Farquhar Furnace Co., Wilmington, O.
 Florence Stove Co., Gardner, Mass.
 International Oil Burner Co., St. Louis, Mo.
 Johnson Co., S. T., Oakland, Calif.
 Jungers Stove & Range Co., Grafton, Wisc.
 Lennox Furnace Co. Inc., Syracuse, N. Y.
 Marshall Furnace Co., Marshall, Mich.
 May Oil Burner Corp., Maryland Ave., Baltimore, Md.
 Perfection Stove Co. Inc., Cleveland, O.
 Quaker Mfg. Co., 221 W. Erie, Chicago, Ill.
 Rudy Furnace Co., Dowagiac, Mich.
 Silent Sioux Oil Burner Corp., Orange City, Iowa
 Wayne Oil Burner Corp., Ft. Wayne, Ind.
 Williamson Heater Co., Cincinnati, O.
 York Oil Burner Co. Inc., York, Pa.

Furnaces, Home, Pipeless

Agricola Furnace Co. Inc., Gadsden, Ala.
 American Foundry & Furnace Co., Bloomington, Ill.

Armstrong Furnace Co., Columbus, O.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Moore Corp., Joliet, Ill.
 Richmond Stove Co., Richmond, Va.
 Rudy Furnace Co., Dowagiac, Mich.
 Southern Stove Wks., Richmond, Va.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Thatcher Furnace Co., 39 St. Francis St., Newark, N. J.
 Wise Furnace Co., Akron, O.

Furnaces, Home, Repairs Only See Repairs, Furnace

Furnaces, Home, Stoker Fed

Anchor Stove & Range Co., New Albany, Ind., Div. Stratton & Terstegge Co., Louisville, Ky.
 Farquhar Furnace Co., Wilmington, O.
 Lennox Furnace Co. Inc., Syracuse, N. Y.

Furnaces, Home, Wood Burning

Holland Furnace Co., Holland, Mich.

Furnaces, Kettle, for the Farm

Hertzler & Zook Co., Belleville, Pa. (cast iron)

Furnaces, Metal Melting

See Furnaces, Plumbers'
 See Furnaces, Tinnners'

Furnaces, Parlor

See Heaters

Furnaces, Plumbers', Charcoal

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Furnaces, Plumbers', Gas

Peck, Stow & Wilcox Co., Southington, Conn.

Furnaces, Plumbers', Gasoline

Aeroll Burner Co. Inc., West New York, N. J.
 Bernz Co., Otto, Rochester, N. Y.
 Clayton & Lambert Mfg. Co., Detroit, Mich.
 Detroit Torch & Mfg. Co., 12057 Cardoni Ave., Detroit, Mich.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Lenk Mfg. Co., Newton Lower Falls, Mass.
 Turner Brass Wks., Sycamore, Ill.
 Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Furnaces, Plumbers', Kerosene

Aeroll Burner Co. Inc., West New York, N. J.
 Bernz Co., Otto, Rochester, N. Y.
 Clayton & Lambert Mfg. Co., Detroit, Mich.
 Hauck Mfg. Co., 124-136 Tenth St., Brooklyn N. Y.
 Turner Brass Wks., Sycamore, Ill.
 Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Furnaces, Rocker

Southern Plow Co., Columbus, Ga.

Furnaces, School Room

Also see Heaters, School Room

Agricola Furnace Co. Inc., Gadsden, Ala.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Majestic Manufacturing Co., St. Louis, Mo.
 Patten Co., J. V., Sycamore, Ill.

Furnaces, Soldering

See Furnaces, Plumbers' & Tinnners'

Furnaces, Tinnners', Charcoal

Peck, Stow & Wilcox Co., Southington, Conn.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Furnaces, Tinnners', Gas, Bench Type

Peck, Stow & Wilcox Co., Southington, Conn.
 Pennsylvania Furnace & Iron Co., Warren, Pa.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Yost Mfg. Co., Meadville, Pa.

Furnaces, Tinnners', Kerosene & Gasoline

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Bernz Co., Otto, Rochester, N. Y.
 Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
 Turner Brass Wks., Sycamore, Ill.
 Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.

Furnaces, Wall, Gas

Day & Night Mfg. Co., Monrovia, Calif.

Furnished Lines, Fishing—See Lines, Fishing, Furnished

Furniture—See Item Desired, as, Braces, Furniture; Casters, Furniture; Glides, Furniture; Polishes, Furniture; Etc.

Furniture, Camp, General Line

Ero Mfg. Co., 714 W. Monroe, Chicago, Ill.
 Gold Metal Folding Furniture Co., Racine, Wisc.
 Hettrick Mfg. Co., Summit & Magnolia, Toledo, O.
 Tucker Duck & Rubber Co., Fort Smith, Ark.

Furniture, Children's, General Line

Federal Washboard Co., Div. National Washboard Co., Chicago, Ill.
 Lullabye Furniture Corp., Stevens Point, Wisc.
 Furniture Glue—See Glue, Cabinet Makers'

Furniture, Kitchen

See Chairs, Kitchen
 See Stools, Folding, Kitchen & Step
 See Tables, Kitchen

Furniture, Lawn, Iron & Steel General Line

Badger Wire & Iron Wks., Milwaukee, Wisc.
 Burst, Inc., C. W., 2107-2119 Chouteau Ave., St. Louis, Mo. (steel)
 Cincinnati Iron Fence Co., 3300 Spring Grove Ave., Cincinnati, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky. (cast iron)
 Hettrick Mfg. Co., Toledo, O. (steel lawn)
 Howell Co., St. Charles, Ill.
 Noblitt-Sparks Industries, Columbus, Ind. (steel)
 Original Studio Iron Wks., Inc., 204 Greene St., New York, N. Y. (wrought iron)
 Smith Wire & Iron Wks., P. P., 2340-2348 Clybourn Ave., Chicago, Ill. (wrought iron)
 Sweet Iron Wks., A. L., Medina, N. Y.
 Woodard Sons, Lee L., Owosso, Mich. (wrought iron)

Furniture, Lawn, Wood, General Line

Beh & Co., 1150 Broadway, New York, N. Y.
 Davis & Sehl Co., 4032 Hamilton Ave., Cincinnati, O. (rustic)
 Dillingham Mfg. Co., Sheboygan, Wisc.
 Gold Medal Folding Furniture Co., Racine, Wisc.
 Goshen Mfg. Co., Goshen, Ind.
 Huttig Sash & Door Co., St. Louis, Mo.
 Nappanee Lumber & Mfg. Co., Nappanee, Ind.
 Paris Mfg. Co., South Paris, Me.

Furniture Oils—See Polishes, Furniture

Furniture, Porch, Steel, General Line

American Fixture & Mfg. Co., 2300 Locust St., St. Louis, Mo.
 Burst, Inc., C. W., 2107-2119 Chouteau Ave., St. Louis, Mo.
 Hettrick Mfg. Co., Toledo, O.

Furniture, Porch, Wood, General Line

Bunting Glider Co., 18th & Allegheny Ave., Phila., Pa.
 Dillingham Mfg. Co., Sheboygan, Wisc.
 Gold Medal Folding Furniture Co., Racine, Wisc.
 Goshen Mfg. Co., Goshen, Ind.
 Graham & Co. Inc., Thomas, Madison, Ind.
 Old Hickory Furniture Co., Martinsville, Ind.
 Sheboygan Chair Co., Sheboygan, Wisc.
 Ypsilanti Reed Furniture Co., Ionia, Mich. (reed)
 Furniture Slides—See Glides, Furniture

Furniture, Toy

Federal Washboard Co., Div. National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
 Strombeck-Becker Mfg. Co., Moline, Ill.
 Whitney Bros. Co., Marlboro, N. H. (wood)

Furniture, Unpainted, Misc.

Bridge Tables & Novelties, Inc., Lowell, Mass.
Essex Chair Co., 574 Ferry, Newark, N. J.
Mastur Mfg. Co., 2415 North Howard St., Phila., Pa.
Pollyware Woodworking Co. Inc., Brooklyn, N. Y.
Premier Mfg. Co., 2534 S. Western Ave., Chicago, Ill.
Salmanson & Co. Inc., 1107 Broadway, New York, N. Y.
Van Matre Mfg. Corp., New Castle, Ind.

Fuse—See Item Desired, as, Clips, Fuse-Cutters, Fuse; Pullers, Fuse; Etc.
Fuse Boxes, Elec.—See Cabinets, Fuse, Elec.
Fuse Pliers—See Pullers, Fuse

Fuses, Automobile

Acme Air Appliance Co. Inc., 254-258 Park Ave., Brooklyn, N. Y.
Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
Bussmann Mfg. Co., St. Louis, Mo.
Chase-Shawmut Co., Newburyport, Mass.
Littlefuse Inc., 4757 Ravenswood Ave., Chicago, Ill.
Ware Bros., Div. Chicago Roller Skate Co., 4456 W. Lake, Chicago, Ill.

Fuses, Blasting

Atlas Powder Co., Wilmington, Del.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Ensign-Bickford Co., Simsbury, Conn.
Equitable Powder Mfg. Co., East Alton, Ill.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
National Fuse & Powder Co., Denver, Colo.

Fuses, Cartridge

Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Royal Electric Co. Inc., Pawtucket, R. I.
Star Fuse Co. Inc., 235 Canal St., New York, N. Y.
Trico Fuse Mfg. Co., Milwaukee, Wisc.
Warren Lamp Co., Warren, Pa.

Fuses, Detonating

See Fuses, Blasting

Fuses, Elec., General Line

Ansonia Mfg. Co., Ansonia, Conn.
Bryant Elec. Co. (Hemco Plastics Div.), Bridgeport, Conn.
Bussmann Mfg. Co., St. Louis, Mo.
Delta-Star Electric Co., 2400 Block, Fulton St., Chicago, Ill.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Pierce Renewable Fuses Inc., Pitts Bldg., Buffalo, N. Y.
Signalite Fuse Co., 900 Passaic Ave., East Newark, N. J.
Trico Fuse Mfg. Co., Milwaukee, Wisc.

Fuses, Highway Flare

American Automatic Devices Co., Harrison, Throop & Congress Sts., Chicago, Ill.
Embury Mfg. Co., Warsaw, N. Y.

Fuses, Non-Renewable

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Bryant Elec. Co. (Hemco Plastics Div.), Bridgeport, Conn.
Bussmann Mfg. Co., St. Louis, Mo.
Chase-Shawmut Co., Newburyport, Mass.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Jefferson Electric Co., Bellwood, Ill.
Littlefuse Inc., 4757 Ravenswood Ave., Chicago, Ill.
Trico Fuse Mfg. Co., Milwaukee, Wisc.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Fuses, Open Link

Bussmann Mfg. Co., St. Louis, Mo.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Jefferson Electric Co., Bellwood, Ill.

Fuses, Plug

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Bryant Elec. Co. (Hemco Plastics Div.), Bridgeport, Conn.
Bussmann Mfg. Co., St. Louis, Mo.
Chase-Shawmut Co., Newburyport, Mass.

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Economy Fuse & Mfg. Co., Chicago, Ill.
Gem Electric Mfg. Co., Inc., 453 Broome, New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Jefferson Electric Co., Bellwood, Ill.
Littlefuse Inc., 4757 Ravenswood Ave., Chicago, Ill.
Noma Electric Co., 55 W. 13th, New York, N. Y.
Pierce Renewable Fuses, Inc., Buffalo, N. Y.
Royal Electric Co. Inc., Pawtucket, R. I.
Signalite Fuse Co., 900 Passaic Ave., East Newark, N. J.
Star Fuse Co. Inc., 235 Canal St., New York, N. Y.
Sunray Electric Inc., Warren, Pa.
Trico Fuse Mfg. Co., Milwaukee, Wisc.

TRICO FUSE MFG. CO. Milwaukee, Wisconsin
U. S. Electric Mfg. Corp., 222 W. 14th, New York, N. Y.
Warren Lamp Co., Warren, Pa.
Woddy Mfg. Co., 5639 N. Ashland Ave., Chicago, Ill.

Fuses, Renewable

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Bryant Elec. Co. (Hemco Plastics Div.), Bridgeport, Conn.
Bussmann Mfg. Co., St. Louis, Mo.
Colt's Patent Firearms Mfg. Co., Hartford, Conn.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Jefferson Electric Co., Bellwood, Ill.
Littlefuse Inc., 4757 Ravenswood Ave., Chicago, Ill.
Pierce Renewable Fuses, Inc., Buffalo, N. Y.
Signalite Fuse Co., 900 Passaic Ave., East Newark, N. J.
Star Fuse Co. Inc., 235 Canal St., New York, N. Y.
Trico Fuse Mfg. Co., Milwaukee, Wisc.
Ware Bros., Div. Chicago Roller Skate Co., 4456 W. Lake, Chicago, Ill.
Warren Lamp Co., Warren, Pa.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Fuses, Safety

See Fuses, Blasting

Fusible Links—See Links, Fusible

G

Gable Door Hinges—See Hinges, Door, Gable

Gad Tongs—See Tongs, Blacksmiths'

Gadgets, Kitchen

Also see Kitchen Tools

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Brown, John Clark, One Montgomery St., Belleville, N. J.
Coughlan Co., G. N., Orange, N. J.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
P. M. C. Mfg. Corp., Phenicia, N. Y.
Turner & Seymour Mfg. Co., Torrington, Conn.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
Wallace Bros., Wallingford, Conn.
Washburn Co., Rockford, Ill.

Gads—See Points, Bull

Gaff Handles, Fish—See Handles, Fish Gaff

Gaff Hooks—See Hooks, Gaff

Gaffs, Fishing

Bronson Reel Co., Bronson, Mich.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Marble Arms & Mfg. Co., Gladstone, Mich.
Norlund Co., O. A., Williamsport, Pa.
Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
O'Hare Mfg. Co., 129-131 Oliver St., Newark, N. J.

Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.

Gages

See Gauges

Gall Remedies—See Remedies, Gall
Galley Pumps—See Pumps, Galley
Galley Stoves—See Stoves, Galley
Galvanized Iron—See Item Desired, as, Bas-kets, Galv. Iron; Primers, Galv. Iron; Sheets, Steel, Galv; Etc.

Galvanized Wares, General Line

American Can Co., 230 Park Ave., New York, N. Y.
Atlantic Stamping Co., Rochester, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
Brookings Mfg. Co., Div. of Cincinnati Ball Crank Co., Cincinnati, O.
Dover Stamping & Mfg. Co., Cambridge, Mass.
General Metalware Co., Minneapolis, Minn.
Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
Lawson Co., F. H., Cincinnati, O.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
New Delphos Mfg. Co., Delphos, O.
Reeves Steel & Mfg. Co., Dover, O.
Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
Wheeling Corrugating Co., Wheeling, W. Va.

Galvanized Wire Nails—See Nails, Galvanized, Wire

Game—See Item Desired, as, Bags, Game; Carriers, Game; Traps, Game; Etc.

Games, Adult, Indoor

Also see Games, Board

Also see Games, Dart

King-Larson-McMahon, 179 N. Michigan Ave., Chicago, Ill. (battle-checkers)
Lowe Co., E. S., 27 W. 20th St., New York, N. Y.
Ross Inc., Will, 3100 W. Center St., Milwaukee, Wisc.
Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.
Spartan Co., 621 W. Lake St., Minneapolis, Minn.
Trojan Games Co., 419 S. Third St., Minneapolis, Minn.

Games, Archery

Dart Board Equipment Co., Phila., Pa.
Wilson Co., Rollin, 1213 Empire Ave., Memphis, Tenn.

Games, Bean Bag

Carrom Co., Ludington, Mich.
Parker Bros. Inc., Salem, Mass.

Games, Board

Bradley Co., Milton, Springfield, Mass.

Games, Bowling, Toy

Mark Ray Toy & Mfg. Co., T., 1240 Wrightwood Ave., Chicago, Ill.
Schoenhet Mfg. Co., 2046 Castor Ave., Phila., Pa.
Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.
Transogram Co. Inc., 200 Fifth Ave., New York, N. Y.

Games, Card

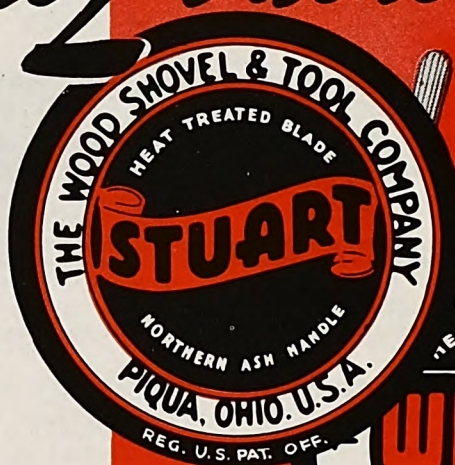
Atlantic Playing Card Co. Inc., 80 Madison Ave., New York, N. Y.
Bradley Co., Milton, Springfield, Mass.
Parker Bros. Inc., Salem, Mass.
Russell Mfg. Co., Leicester, Mass.
Spare-Time Corp., 129 S. 10th St., Minneapolis, Minn.
Toy Creations Inc., 200 Fifth Ave., New York, N. Y.
Trojan Games Co., 419 S. Third St., Minneapolis, Minn.
United States Playing Card Co., Park Ave., Cincinnati, O.
Whitman Publishing Co., Racine, Wisc.

Games, Dart

Alox Mfg. Co., 6160-80 Maple Ave., St. Louis, Mo.
Apex Mfg. Co., Norristown, Pa.
Bradley Co., Milton, Springfield, Mass.

With these Value Leaders

**YOU HAVE
Everything
YOU NEED
TO BUILD
VOLUME
SHOVEL
BUSINESS**



THE STUART
CLOSED-BACK
with Steel I-Beam Handle
Reinforcement
... excellent quality at
popular price



THE WILSON
OPEN-BACK
with Steel I-Beam Handle
Reinforcement
... leader of the low
price quality field

DESIGNED for THE JOB... BUILT for THE YEARS!

**THE
Wood
Shovel
AND TOOL COMPANY
Piqua, Ohio**



A NATIONAL ORGANIZATION SPECIALIZING IN SHOVELS, SPADES AND SCOOPS

To help your Association mention **HARDWARE RETAILER** to Advertisers

Digitized by Google

Buffalo Educational Games Co., 1171 E. Ferry St., Buffalo, N. Y.
 Capex Corp., 1832 Juneway Terrace, Chicago, Ill.
 Dart Board Equipment Co., Phila., Pa.
 Druke, Wm. F., 640-660 Front Ave., N. W., Grand Rapids, Mich.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Marks Bros. Co., 288 A St., Boston, Mass.
 Munro Athletic Products Co. Inc., Paterson, N. J.
 Northwestern Products, 2714 La Salle St., St. Louis, Mo.
 Outdoor Sports Mfg. Co., Forestville, Conn.
 Ross Inc., Will, 3100 W. Center St., Milwaukee, Wisc.
 Toohy Mfg. Co., Troy, N. Y.
 Wilson Co., Rollin, 1213 Empire Ave., Memphis, Tenn.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Games, Shuffleboard

Becker & Co., P., 323 W. Monroe St., Chicago Ill.
 Dart Board Equipment Co., Phila., Pa.
 Daytona Beach Shuffle-Board Co., Daytona Beach, Fla.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Ken-Wel, Utica, N. Y.
 Knight Table Tennis Co., 123 Prince St., New York, N. Y.
 Munro Athletic Products Co. Inc., Paterson, N. J.
 Shuffleboard Equipment Co., Nappanee, Ind.
 South Bend Toy Mfg. Co., South Bend, Ind.

Games, Toy (A Variety)

Arcade Mfg. Co., Freeport, Ill.
 Auburn Rubber Corp., Auburn, Ind.
 Bersin Playthings, Inc., 200 Fifth Ave., New York, N. Y.
 Carrom Co., Ludington, Mich.
 Colorgraphic Inc., 4223 W. Lake St., Chicago, Ill. (paper)
 Electric Corp. of America, 222 W. Monroe St., Chicago, Ill.
 Embree Mfg. Co., 10 W. Mravag Pl., Elizabeth, N. J.
 New York Toy & Game Sales Co., 200 Fifth Ave., New York, N. Y.
 Northwestern Products, 2714 LaSalle St., St. Louis, Mo.
 Parker Bros. Inc., Salem, Mass.
 Russell Mfg. Co., Leicester, Mass.
 Schoenhut Mfg. Co., 2046 Castor Ave., Phila., Pa.
 Transogram Co. Inc., 200 Fifth Ave., New York, N. Y.
 Trojan Games Co., 419 S. Third St., Minneapolis, Minn.

Gang Saws—See Saws, Gang
 Garage—See Item Desired, as, Hangers, Door, Garage; Latches, Garage Door; Operators, Garage Door; Etc.
 Garage & Blacksmiths' Swage Blocks—See Blocks, Swage, Blacksmiths' & Garage

Garage Door Hdw., General Line

Also see Barn Door Hdw.

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Barber-Coleman Co., Rockford, Ill.
 Champion Hdw. Co., Geneva, O.
 Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
 Corbin, P. & F., New Britain, Conn.
 Fwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill. (includes overhead)
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Hager & Sons Hinge Mfg. Co., C., 2447 DeKalb St., St. Louis, Mo.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Lawrence Bros., Sterling, Ill.
 Loudon Machinery Co., Fairfield, Iowa
 McKee Door Co., P. O. Box 471, Aurora, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Mfg. Co., Sterling, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Sargent & Co., New Haven, Conn.
 Shelby Spring Hinge Co., Shelby, O.
 Stanley Wks., New Britain, Conn.

(See Display Advertisement on page 304)

1843 **STANLEY** 1943

GARAGE DOOR HARDWARE

For hinged, rolling, "roll-up" and "swing-up" doors. Complete lines for residences and commercial installations.

THE STANLEY WORKS • NEW BRITAIN, CONN.

Starline Inc., Harvard, Ill.
 Todhunter Inc., 119 E. 57th St., New York, N. Y.

Vaughan Co., W. C., 1 Haymarket Sq., Boston, Mass.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Willis Steel Corp., Galesburg, Ill.

Garage Door Sets—See Garage Door Hdw.

Garage Tools, General Line

Albertson & Co. Inc., Sioux City, Iowa
 Bonney Forge & Tool Wks., Allentown, Pa.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Heller Bros. Co., Newark, N. J.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 K-D Mfg. Co., Lancaster, Pa.
 Miller Tool & Mfg. Co. Inc., 1726 Sixteenth St., Detroit, Mich.
 National Mach. & Tool Co., Jackson, Mich.
 New Britain Machine Co., New Britain, Conn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Thorsen Tool Co., 1475 Bush St., San Francisco, Calif.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Wright Tool & Forge Co., Barborton, O.

Garbage—See Item Desired, as, Cans, Garbage; Incinerators, Garbage; Receivers, Garbage; Etc.

Garbage Burners—See Incinerators, Garbage

Garbage Disposal Unit, Elec.

General Electric Co., Appliance Div., Bridgeport, Conn. (for kitchen sinks)

Garbage Receptacles—See Receivers, Garbage; Also see Cans, Garbage; Also see Pails, Garbage

Garden—See Item Desired, as, Barrows, Garden; Cultivators, Garden; Plows, Garden; Tractors, Garden; Etc.

Garden Baskets, With Wheels—See Baskets, Barrow

Garden Fountains—See Fountains, Lawn & Garden

Garden Hose—See Hose, Lawn & Garden

Garden Hose Hangers—See Racks, Hose, Garden

Garden Lime—See Lime, Agricultural
 Garden Rakes, Roller Type—See Rakes, Roller Type, Garden

Garden Seeders, Hand, Roller Type—See Seeders, Garden, Hand, Roller Type

Garden Shears—See Shears, Flower; See Shears, Pruning

Garden Sprinklers—See Sprinklers, Lawn

Garden Stakes—See Stakes, Garden; Also see Markers, Plant; Also see Supports, Plant

Garden Tools, General Line

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Boyle Mfg. Co., Los Angeles, Calif.
 Gardex Inc., Michigan City, Ind.

GARDEX

"Soil-Flow" TOOLS

Save • Time
 • Labor
 • Backache

"They Work With the Soil
 Not Against It"

GARDEX, INC.
 Michigan City, Ind.

Geyer Mfg. Co., Rock Falls, Ill.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Union Fork & Hoe Co., Columbus, O.

Garlands, Paper

Paper Novelty Mfg. Co., 505 Carroll, Brooklyn, N. Y.
 Wilmsen, B., Jasper & Hagert, Phila., Pa.

Garlands, Tinsel

Franke Sons Co., George, 112 S. Eutaw, Baltimore, Md.
 National Tinsel Mfg. Co., 16th & Hamilton Sts., Manitowoc, Wisc.
 Paper Novelty Mfg. Co., 505 Carroll, Brooklyn, N. Y.

Garment Bags—See Bags, Garment
 Garment Buttons, Asst., Household Kit—See Buttons, Garment, Asst., Household Kit
 Garment Cleaners, Liquid—See Cleaners, Garment, Liquid; Also see Removers, Spot, Fabric

Garment Cleaning Fluid—See Cleaners, Garment

Garment Covers—See Bags, Garment

Garment Hangers—See Kind Wanted Under Hangers, Hooks, Bars

Garment Hanging Rods—See Hangers, Bar, Clothes Closet

Garment Hooks—See Hooks, Coat & Hat

Garnet

Also see Item Desired, as, Cloths, Garnet; Papers, Garnet; Etc.

Minerals & Insulation Corp., 141 Spring St., New York, N. Y.

If you know only the Brand name then look in the Brand Name Section. It may be there.

Garnishers, Kitchen

Coughlan Co., G. N., Orange, N. J.
 Dehymel Mfg. Co. Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.

Gas—See Item Desired, as, Incubators, Gas Burning; Furnaces, Floor, Gas; Plates, Hot, Gas; Ranges, Gas; Etc.

Gas Lamps, Acetylene—See Lamps, Carbide; See Lamps, Gas, Acetylene; See Lamps, Miners', Acetylene; See Lamps, Sportsmen's, Acetylene

Gas Lighters—See Lighters, Spark (For gas stoves); Also see Lighters, Gas Range (push button)

Gas Stove Fittings

Fanner Mfg. Co. Brookside Park, Cleveland, O.

Gases, Bottled

American Liquid Gas Corp., 109 Santa Fe Ave., Los Angeles, Calif.
 Carbide & Carbon Chemical Corp., "Pyrofax" Gas Div., 30 E. 42nd St., New York, N. Y.
 Carter Oil Co., Tulsa, Okla.
 Danciger Oil & Refineries Inc., Tulsa, Okla.
 Gas-Oil Products Inc., 45 S. Third St., Oxford Pa.
 Gregg-Tex Gasoline Corp., Longview, Tex.
 Mid-Continent Butane Equipment Co. Inc., 804 N. Main St., Wichita, Kans.
 National Butane Gas Co., Geneva, Ill.
 Northwestern Blaugas Co., St. Paul, Minn.
 Ohio Chemical & Mfg. Co., 1177 Marquette St., N. E., Cleveland, O.
 Phillips Petroleum Co., Philgas Div., Bartlesville, Okla.
 Protane Corp., Erie, Pa.
 Shell Oil Co. Inc., 50 W. 50th St., New York, N. Y.

Gasket—See Item Desired, as, Cements, Gasket; Punches, Gasket; Shellacs, Gasket; Etc.

Gasket Cutters—See Cutters, Washer & Gasket

Gaskets, Asbestos

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts. Chicago, Ill.
 Asbestos Fibre Spinning Co., North Wales, Pa.
 Coleman, Allan J., 120 West III. St., Chicago, Ill.
 Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
 Eureka Packing Co., 250-262 Forty-Sixth St., Brooklyn, N. Y.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.



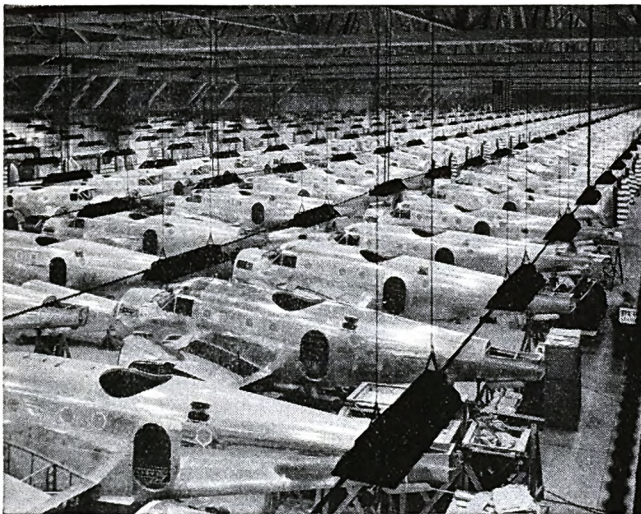
GENERAL ELECTRIC

MAZDA LAMP

NEWS

PUBLISHED BY GENERAL ELECTRIC LAMP DEPARTMENT, NELA PARK, CLEVELAND, OHIO

G-E MAZDA F LAMPS HELP 'EM FLY SOONER!



Acres of all-metal AT-11 twin-engine Beechcraft bomber trainers are shown in this night photo of a portion of the final assembly department of the Beech Aircraft Corporation's plant.

HUNDREDS of types of G-E MAZDA lamps are fighting the war on many fronts. Today General Electric MAZDA F (fluorescent) lamps are playing an important part on the war production front . . . by giving workers the light needed to speed production and reduce spoilage and accidents.

Fluorescent lighting in the final assembly department of the Beech Aircraft Corporation's Wichita plant, for example, is helping speed production of Beechcraft Trainers for the Army Air Forces. Work goes on both day and night.

Good lighting is actually adding man-hours to the nation's production lines in thousands of war plants, big and small . . . by helping war workers see better and faster. As a result they tire less rapidly and do more efficient work.



In this "life-test" G-E MAZDA F lamps burn day and night to help assure the high standards set by G-E research.

JULY G-E LAMP AD



This G-E MAZDA lamp ad in the July 13th *Look* and July 19th *Life* gives customers specific ways to get the most from present lighting equipment. Other full-page G-E lamp ads appear as follows:

LIBERTY—July 3rd
NEWSWEEK—July 5th and 19th
POPULAR MECHANICS—July
SATURDAY POST—July 17th, 31st
TIME—July 5th and 19th

Here's what happens when they read G-E lamp ads!

Recently the advertising research organization of Daniel Starch and Associates checked the readership of a typical G-E MAZDA lamp ad, "9 Wartime Lighting Suggestions," that ran in *Life*, *Saturday Evening Post* and *True Story*.

It was the best seen and best read ad in the *Post*. In *Life* it ranked third among all ads in the issue on thorough readership. It was well above the average in *True Story*. They also found that:

90% of the people liked this type of advertising. One third reported doing something about it.

Some of the things they said they did: Cleaned lamp bowls, switched to white lamp shades, moved reading lamp to better position, and rearranged furniture to make each lamp serve two or more people.

G-E "HOUR OF CHARM" HYMN RECORDS SET RECORD

The Hour of Charm Album of Hymns, put out last December by Columbia Recording Company, has topped all record album sales, according to a report just received from this company.

To date more than 327,000 records in albums have been sold. All of which adds further proof of the tremendous popularity of the G-E MAZDA Lamp "Hour of Charm" radio program, broadcast every Sunday evening at 10 P.M. (Eastern War-time) over 125 NBC stations.

Customers would be surprised how dust and dirt hold back light from their reading lamps. Simply washing the bulb and reflector frequently gives 25 to 30% more light. It's an easy way to conserve light and do eyes a favor. Remember: Letting dust collect on lamps is like throwing away the last 35 years of General Electric research . . . which have been making G-E MAZDA lamps better and brighter every year.

Gaskets, Asbestos Metallic

Quaker Rubber Corp., Frankford, P. O., Phila., Pa.

Gaskets, Cork

Armstrong Cork Co., Lancaster, Pa.
Cooper Mfg. Co., 411 South First Ave., Marshall-town, Iowa
Gasket Supply Co., Red Hill, Pa.
Goetze Gasket & Packing Co., New Brunswick, N. J.
McCord Radiator & Mfg. Co., Detroit, Mich.
Morgan Industrial Products Co., 412 Morgan Ave., Brooklyn, N. Y.

Gaskets, Lead

Alpha Metal & Rolling Mills, Inc., 360 Hudson Ave., Brooklyn, N. Y.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
National Lead Co., 111 Broadway, New York, N. Y.

Gaskets, Leather

Chicago Belting Co., 121 N. Green, Chicago, Ill.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
Excelsior Leather Washer Mfg. Co., 720-730 Chestnut St., Rockford, Ill.
National Lead Co., 111 Broadway, New York, N. Y.
Nott Co., W. S., 201 N. 3rd, Minneapolis, Minn.
Simplex Mfg. Co., Auburn, N. Y.

Gaskets, Metallic

Alpha Metal & Rolling Mills, Inc., 360 Hudson Ave., Brooklyn, N. Y.
Cooper Mfg. Co., 411 South First Ave., Marshall-town, Iowa
McCord Radiator & Mfg. Co., Detroit, Mich.
Victor Mfg. & Gasket Co., 5750 Roosevelt Rd., Chicago, Ill.

Gaskets, Rubber

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
Brown Rubber Co. Inc., LaFayette, Ind.
Coleman, Allan J., 120 West Ill. St., Chicago, Ill.
Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
Jenkins Bros. Inc., 80 White St., New York, N. Y.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Quaker Rubber Corp., Frankford P. O., Phila., Pa.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Gasoline—See Item Desired, as, Cans, Gasoline; Lamps, Gasoline

Gasoline Stoves—See Stoves, Type Wanted; See Ranges, Gasoline; See Plates, Hot Gasoline

Gate—See Item Desired, as, Hinges, Gate; Hooks, Gate; Latches, Gate; Etc.

Gate Fittings—See Fence Post Fittings, General Line

Gates, Barn (Pen & Alley)

Louden Machinery Co., Fairfield, Iowa

Gates, Drive

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Anchor Post Fence Co., Baltimore, Md.
Atlas Fence Co., Richmond St. & Castor Ave., Phila., Pa.
Bethlehem Steel Co., Bethlehem, Pa.
Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Cyclone Fence Co., Waukegan, Ill.
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Indiana Steel & Wire Co., Muncie, Ind.
Keystone Steel & Wire Co., Peoria, Ill.
Meyers Mfg. Co., Fred J., Hamilton, O.
Mid-States Steel & Wire Co., Crawfordsville Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa. (chain link)
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas, Mo.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Southern Ohio Tool & Die Co., New Vienna, O.
Standard Mfg. Co., Cedar Falls, Iowa
Stewart Iron Wks. Co. Inc., Cincinnati, O.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Gates, Farm, General Line

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Anchor Post Fence Co., Baltimore, Md.
Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
Bethlehem Steel Co., Bethlehem, Pa.
Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
Continental Steel Corp., Kokomo, Ind.
Cyclone Fence Co., Waukegan, Ill.
Indiana Steel & Wire Co., Muncie, Ind.
Janesville Fence & Post Co., Janesville, Wisc.
Keystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Rowe Mfg. Co., Galesburg, Ill. (wood)
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Gates, Folding, Porch, Metal

Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.

Gates, Folding, Porch, Wood

Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
Beh & Co., 1150 Broadway, New York, N. Y.
Chicago Curtain Stretcher Co., 3701-33 South May St., Chicago, Ill.
Gem Mfg. Co., North Girard, Pa.
Johnson Co., C. J., Bradford, Pa.
Penn Swing & Ladder Co., Lancaster, Pa.
Porter Screen Co., Burlington, Vt.
Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
Standard Novelty Wks., Duncannon, Pa.

Gates, Folding, Store Entrance, Etc.

Atlas Iron & Wire Wks. Inc., 822 N. Fifth St., Milwaukee, Wisc.
Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
Barnum Iron & Wire Wks., E. T., Detroit, Mich.
Cincinnati Iron Fence Co. Inc., Cincinnati, O.
Kentucky Metal Products Co., Louisville, Ky.
Meyers Mfg. Co., Fred J., Hamilton, O.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Southern Wire & Iron Wks., 441-455 Memorial Dr. S. E., Atlanta, Ga.
Stewart Iron Wks. Co. Inc., Cincinnati, O.

Gates, Lawn, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Indiana Steel & Wire Co., Muncie, Ind.
Robertson Steel & Iron Co., Cincinnati, O.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Gates, Lawn, Wood

Anchor Post Fence Co., Baltimore, Md.
Hunt Mach. Co., Rodney, 59 Lake St., Orange, Mass.
Mid-States Steel & Wire Co., 1933 Thomas St., Crawfordsville, Ind.
Rowe Mfg. Co., Galesburg, Ill.

Gates, Molasses

Also see Gates, Oil

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa. (measuring)
Rauch Mfg. Co., Galena, Kans.
Rockford Brass Wks., Rockford, Ill.
Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
Stearns & Co., E. C., Syracuse, N. Y.

Gates, Oil

Also see Faucets, Oil

Also see Gates, Molasses

Stearns & Co., E. C., Syracuse, N. Y.

Gates, Ornamental Iron

Barnum Iron & Wire Wks., E. T., Detroit, Mich.
Buffalo Wire Works Co., 436 Terrace, Buffalo, N. Y.
Century Fence Co., Waukesha, Wisc.
Meyers Mfg. Co., Fred J., Hamilton, O.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Standard Mfg. Co., Cedar Falls, Iowa
Stewart Iron Wks. Co. Inc., Cincinnati, O.

Gates, Picket, Wood

Rowe Mfg. Co., Galesburg, Ill.

Gates, Porch

See Gates, Folding

Gates, Poultry Yard

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Cyclone Fence Co., Waukegan, Ill.
Indiana Steel & Wire Co., Muncie, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Standard Mfg. Co., Cedar Falls, Iowa
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Gates, Walk

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Anchor Post Fence Co., Baltimore, Md. (wrought iron)
Atlas Fence Co., Richmond St. & Castor Ave., Phila., Pa. (chain link)
Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
Bethlehem Steel Co., Bethlehem, Pa.
Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O. (ornamental)
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif. (wire)
Continental Steel Corp., Kokomo, Ind. (wire)
Cyclone Fence Co., Waukegan, Ill. (wire)
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O. (wrought iron)
Indiana Steel & Wire Co., Muncie, Ind.
Keystone Steel & Wire Co., Peoria, Ill.
Meyers Mfg. Co., Fred J., Hamilton, O. (iron)
Mid-States Steel & Wire Co., Crawfordsville, Ind. (wire)
Northwestern Steel & Wire Co., Sterling, Ill. (wire)
Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa. (chain link)
Pittsburgh Steel Co., Pittsburgh, Pa. (chain link, wire)
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo. (ornamental)
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill. (wire & ornamental)
Stewart Iron Wks. Co. Inc., Cincinnati, O. (chain link)
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala. (wire)
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass. (wire)

Gauge—See Item Desired, as, Cocks, Gauge; Cutters, Gauge Glass; Glasses, Gauge; Etc.

Gauges, Bit, Adjustable

Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Gauges, Butt

Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Gauges, Caliper

Brown & Sharpe Mfg. Co., Providence, R. I.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Starrett Co., L. S., Athol, Mass.

Gauges, Center

Brown & Sharpe Mfg. Co., Providence, R. I.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.

Gauges, Circumference

Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

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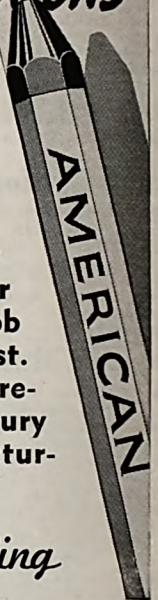


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General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Independent Lock Co., Fitchburg, Mass.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.

Gauges, Dial

Brown & Sharpe Mfg. Co., Providence, R. I.
Starrett Co., L. S., Athol, Mass.

Gauges, Draft, Furnace

Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.

Gauges, Draw, Leather

Osborne & Co., C. S., Newark, N. J.

Gauges, Drawknife

Swan Co., James, Seymour, Conn.

Gauges, Drill

Brown & Sharpe Mfg. Co., Providence, R. I.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Independent Lock Co., Fitchburg, Mass.
Morse Twist Drill & Mach. Co., New Bedford, Mass.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Starrett Co., L. S., Athol, Mass.
Union Twist Drill Co., Athol, Mass.

Gauges, Drill Grinding

Lufkin Rule Co., Saginaw, Mich.
Morse Twist Drill & Mach. Co., New Bedford, Mass.

Gauges, Feeler

See Gauges, Thickness

Gauges, Fillet

See Gauges, Radius

Gauges, Height

Brown & Sharpe Mfg. Co., Providence, R. I.
Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

Gauges, Jointer

Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Gauges, Lateral

Brown & Sharpe Mfg. Co., Providence, R. I.

Gauges, Lumber

Lufkin Rule Co., Saginaw, Mich.

Gauges, Marking

Disston & Sons Inc., Henry, Phila., Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Gauges, Micrometer

Ames Co., B. C., Waltham, Mass.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Slocumb Co., J. T., Providence, R. I.
Starrett Co., L. S., Athol, Mass.

Gauges, Mortise

Disston & Sons Inc., Henry, Phila., Pa.

Gauges, Planer

Lufkin Rule Co., Saginaw, Mich.

Gauges, Plug & Ring

Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Mach. Co., New Bedford, Mass.

Gauges, Pressure, Basket Ball

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Gauges, Pressure, Football

See Gauges, Pressure, Basket Ball

Gauges, Radius

Brown & Sharpe Mfg. Co., Providence, R. I.
Lufkin Rule Co., Saginaw, Mich.

Gauges, Raker, Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Simonds Saw & Steel Co., Fitchburg, Mass.
Terrill Saw Co., D. D., 72-76 Exchange St., Bangor, Me.

Gauges, Ring

See Gauges, Plug & Ring

Gauges, Saw Filing

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Gauges, Screw Pitch

Brown & Sharpe Mfg. Co., Providence, R. I.
Greenfield Tap & Die Corp., Greenfield, Mass.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Starrett Co., L. S., Athol, Mass.

Gauges, Screw Thread

Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.

Gauges, Shingle, Hatchet

Sayre & Co., L. A., 332 Mulberry, Newark, N. J.

Gauges, Surface

Brown & Sharpe Mfg. Co., Providence, R. I.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
Starrett Co., L. S., Athol, Mass.

Gauges, Taper

Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.

Gauges, Telescoping

Brown & Sharpe Mfg. Co., Providence, R. I.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Lufkin Rule Co., Saginaw, Mich.

Gauges, Thickness

Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
Bonney Forge & Tool Wks., Allentown, Pa.
Brown & Sharpe Mfg. Co., Providence, R. I.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Hanson, Henry L., Worcester, Mass.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
New Britain Machine Co., New Britain, Conn.
P & C Hand Forged Tool Co. Inc., Milwaukie, Portland, Oreg.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Wright Tool & Forge Co., Barberton, O.

Gauges, Thread

See Gauges, Screw Pitch

Gauges, Tire Pressure

Acme Air Appliance Co. Inc., 254-258 Park Ave., Brooklyn, N. Y.
Dill Mfg. Co., 687 E. 82nd St., Cleveland, O.
Schrader's Sons, A., Div. Scovill Mfg. Co. Inc., 470 Vanderbilt Ave., Brooklyn, N. Y.

Gauges, Track

Harsoeg Mfg. Co., Ottumwa, Iowa
Leetonia Tool Co., Leetonia, O.

Gauges, Twist Drill

Brown & Sharpe Mfg. Co., Providence, R. I.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.

Gauges, Vernier

Ekstrom, Carlson & Co., Rockford, Ill.
Starrett Co., L. S., Athol, Mass.

Gauges, Water

American Injector Co., Detroit, Mich.
Detroit Lubricator Co., 5900 Trumbull Ave., Detroit, Mich.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Gauges, Wire

Brown & Sharpe Mfg. Co., Providence, R. I.
Disston & Sons Inc., Henry, Phila., Pa.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Slocumb Co., J. T., Providence, R. I.
Standard Tool Co., Cleveland, O.
Starrett Co., L. S., Athol, Mass.

Gauging Trowels—See Trowels, Gauging

Gauntlets, Welders'

Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.

Gavels

Horn Bro. & Co., W. C., 571 N. 3rd St., Newark, N. J.
Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Gelatin Moulds, Sheet Aluminum—See

Moulds, Gelatin, Sheet Aluminum

Gem Pans—See Pans, Gem

General Purpose Chains—See Chains, Utility

General Utility Oils—See Oils, General Utility

Generators, Bicycle, Elec.

Delta Elec. Co., Marion, Ind.
E. A. Laboratories Inc., Myrtle Ave. & Spencer St., Brooklyn, N. Y.
Make-A-Lite, Div. Chefford Master Mfg. Co. Inc., Fairfield, Ill.
Monarch Mfg. Co., 711 W. Lake, Chicago, Ill.

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Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.

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Also See Insecticides

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
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Games

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Stem Wares

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Vases

Etc.

Gift Novelties—See Novelties, Gift

Gift Tying Ribbons—See Ribbons, Gift Tying

Gift Wrapping Materials—See Wrapping

Materials, Gift

Gill Nets—See Nets, Gill

Gimlet Bits—See Bits, Gimlet

Gimlets, Carpenters'

Bernz Co., Otto, Rochester, N. Y.

Gimp Tacks—See Tacks, Gimp

Gin Blocks—See Blocks, Gin

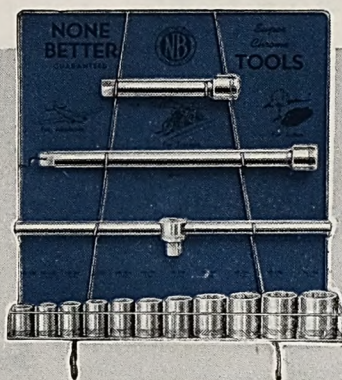
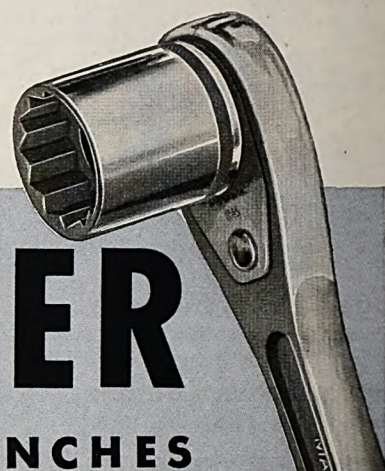
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Also see Cinchas, Saddle

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 Boyt Harness Co., Des Moines, Iowa
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Harbison & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Straus-Bodenheimer Co., Houston, Tex.
 Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.

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Glass: Churns, Glass: Cutters, Glass: Dinner Wares, Glass: Etc.

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 Fulton Glass Co., Hartford City, Ind.
 Heller & Co., W. C., Montpelier, O.
 Morris Glass Co. Inc., 73 Laight, New York, N. Y.
 National Glass & Mfg. Co., 212 S. Ninth St., Ft. Smith, Ark.
 Warren Mfg. Co., J. D., Montpelier, O.

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Fletcher, Terry Co., Forestville, Conn.
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Bache & Co., Semon, 636 Greenwich, New York, N. Y.
 Libbey-Owens-Ford Glass Co., Toledo, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Glass Refrigerator Jars—See Dishes, Refrigerator**Glass, Safety**

American Window Glass Co., 1609 Farmers Bank Bldg., Pittsburgh, Pa.
 Libbey-Owens-Ford Glass Co., Toledo, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Glass Scrapers—See Scrapers, Razor Blade**Glass Substitutes—See Substitutes, Glass****Glass Table Wares—See Dinner Wares: See Glass Wares****Glass Tube Cutters—See Cutters, Gauge Glass****Glass Wares**

Also see Dinner Wares, Glass

Also see Stemwares, Glass

Glass Wares, Cooking, General Line

Anchor Hocking Glass Corp., Lancaster, O.
 Corning Glass Wks., Corning, N. Y.
 Datom Co., 200 Fifth Ave., New York, N. Y.
 McKee Glass Co., Jeannette, Pa.

Glass Wares, Cut

Eagle Cut Glass Wks., Brooklyn, N. Y.
 Ebenezer Cut Glass Co. Inc., Ebenezer, N. Y.

Glass Wares, for Elec. Light Fixtures

Also see Globes, Elec. Fixture

Crystalite Products Co., Glendale, Calif.
 Erie Glass & Mfg. Co., 991 Union Trust Bldg., Pittsburgh, Pa.
 Erskine Glass & Mfg. Co., Wellburg, W. Va.
 Jeannette Shade & Novelty Co., Jeannette, Pa.
 Phoenix Glass Co., Monaca, Pa.

Glass Wares, Table

Also see Dinner Wares

Also see Stemwares

Anchor Hocking Glass Corp., Lancaster, O.
 Associated Glass & Pottery Mfgs., Pittsburgh, Pa.
 Century Metalcraft Corp., 5960 Broadway, Chicago, Ill.
 Corning Glass Wks., Corning, N. Y.
 Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
 Duncan & Miller Glass Co., Washington, Pa.
 Fenton Art Glass Co., Williamstown, W. Va.
 Postoria Glass Co., Moundsville, W. Va.
 Indiana Glass Co., Dunkirk, Ind.
 Libbey Glass Co., Ash, & W. E. & L. R. R., Toledo, O.
 McKee Glass Co., Jeannette, Pa.
 MacBeth-Evans Glass Co., Div. Corning Glass Wks., Charleroi, Pa.
 Majestic Products Co., 636 Broadway, New York, N. Y.
 New Martinsville Glass Mfg. Co., New Martinsville, W. Va.
 Phoenix Glass Co., Monaca, Pa.
 Seneca Glass Co., Morgantown, W. Va.
 Technical Glass Co. Inc., 2050 E. 48th, Los Angeles, Calif.
 United States Glass Co., Pittsburgh, Pa.
 Westmoreland Glass Co., Grapeville, Pa.

Glass Water Bottles—See Bottles, Water, Glass**Glass Water Jugs—See Pitchers, Water, Glass****Glass Water Pitchers—See Pitchers, Water, Glass****Glass, Window, General Line**

Also see Glass, Plate

American Glass Co., 5180 Grand River, Detroit, Mich.
 American Window Glass Co., 1609 Farmers Bank Bldg., Pittsburgh, Pa.
 Conroy-Prugh Glass Co., 1430 Western Ave., Pittsburgh, Pa.
 Fourco Glass Co., Clarksburg, W. Va.
 Libbey-Owens-Ford Glass Co., Toledo, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Glass, Wired

Libbey-Owens-Ford Glass Co., Toledo, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Glasses, Beverage

See Stem Wares, Glass

See Tumblers, Kind Desired

Glasses, Cocktail

See Stemwares, Glass

Glasses, Drinking

See Stem Wares, Glass

See Tumblers, Kind Desired

Glasses, Field

See Binoculars

Glasses, Gauge

Bache & Co., Semon, Greenwich & Morton Sts., New York, N. Y.
 Beaton & Cadwell Mfg. Co., New Britain, Conn.
 Corning Glass Works, Corning, N. Y.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Glasses, Golfing

Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.

Glasses, Iced Tea

See Tumblers, Glass

Glasses, Jelly

Ball Bros. Co., Muncie, Ind.
 Federal Glass Co., Columbus, O.
 Kerr Glass Mfg. Corp., Sand Springs, Okla.
 Owens-Illinois Glass Co., Toledo, O.

Glasses, Level

Bache & Co., Semon, 636 Greenwich, New York, N. Y.
 Chaloux & Co., John J., Watervliet, N. Y.
 Diston & Sons Inc., Henry, Phila., Pa.
 Empire Level Mfg. Co., Milwaukee, Wisc.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Glasses, Magnifying

Also see Glasses, Reading

American Thermo-Ware Co. Inc., 16 Warren St., New York, N. Y.
 Bausch & Lomb Optical Co., Rochester, N. Y.
 Cardinell Corp., Montclair, N. J.
 Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.
 Swift & Anderson Inc., 111 Summer St., Boston, Mass.
 Testrite Instrument Co., 57 E. 11th St., New York, N. Y.
 Wollensak Co., Rochester, N. Y.

Glasses, Measuring

See Cups, Measuring

Glasses, Oil Cup

American Injector Co., Detroit, Mich.
 Detroit Lubricator Co., 5900 Trumbull Ave., Detroit, Mich.

Glasses, Reading

Also see Glasses, Magnifying

American Thermo-Ware Co. Inc., 16 Warren St., New York, N. Y.

Glasses, Sand

Also see Timers, Egg

Bache & Co., Semon, 363 Greenwich, New York, N. Y.
 Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.

Glasses, Shooting

American Optical Co., Southbridge, Mass.

Glasses, Sportsmen's

Belz Opticians, 2 E. 44th St., New York, N. Y.

This Directory was built by
HARDWARE men for men
 who sell **HARDWARE**.

Glasses, Sun

Also see Goggles, Sun

American Optical Co., Southbridge, Mass.
 Bausch & Lomb Optical Co., Rochester, N. Y.
 Polaroid Corp., 730 Main, Cambridge, Mass.
 Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.
 Testrite Inst. Co., 57 E. 11th, New York, N. Y.
 Welsh Mfg. Co., 54 Troy St., Providence, R. I.
 Willson Products Inc., Reading, Pa.

Glasses, Water

See Tumblers, Glass, General Line

Glaze, Porcelain, Liquid

Magic Iron Cement Co., 2166 De Forest Rd., Cleveland, O.
 So-Lo Works, Loveland, O.
 Tilette Cement Co. Inc., 401 LaFayette St., New York, N. Y.

Glaziers'—See Item Desired, as, Chisels, Glaziers'; Hammers, Glaziers'; Knives, Glaziers'; Points, Glaziers'; Etc.

Glaziers' Diamonds—See Cutters', Glass, Diamond**Glaziers' Guns—See Guns, Caulking****Glaziers', Tools, General Line**

Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
 Smith Inc., Landon P., Irvington, N. J.

Glazing Compounds—See Compounds, Glazing**Glazing Liquids—See Liquids, Glazing****Glazings, Plastic**

See Substitutes, Glass

Gliders, Lawn

Bunting Glider Co., 18th & Allegheny Ave., Phila., Pa.
 Paris Mfg. Co., South Paris, Me.
 Troy Sunshade Co., Troy, O.

TRUE TEMPER PRODUCTS

THE AMERICAN FORK AND HOE CO.

CLEVELAND, OHIO

TRUE TEMPER

For Over

One Hundred Years

"DRESS MAKES THE MAN!"

IN appearance only, for it takes generations and good environment to produce a high type people.

Just so with tools. Finish may improve appearance, but it takes years of background and experience to produce tools of True Temper quality, utility and value.

And that's not all. It takes men who know how, modern factories and modern factory facilities and equipment.

For over one hundred years, skilled workmen trained by their fathers, and their fathers before them, have continued to build into True Temper tools the quality, value and utility that have won for them world's acknowledged leadership.

True Temper factories are models, for they are equipped with the newest and best facilities for rolling, forging, drawing and tempering fine steels.

That's not new. It's an age-old practice in all True Temper plants, with the result that today, millions know by use that the name True Temper has no equal in those vitally important but unseen qualities that produce value, utility and service.

Every fisherman and every golfer the world around, as well as millions of farmers and mechanics know, prefer and demand True Temper.

True Temper tools are sold by leading jobbers in every area of the U. S. A.

TRUE TEMPER PRODUCTS

FORKS • RAKES • HOES • SHOVELS • AXES • HATCHETS
HAMMERS • SCYTHES • PRUNING SHEARS • FISHING
RODS AND BAITS • GOLF SHAFTS

Gliders, Porch

Bunting Glider Co., 18th & Allegheny Ave., Phila., Pa. (steel)
 Gold Medal Folding Furniture Co., Racine, Wisc. (wood)
 Hettrick Mfg. Co., Toledo, O.
 Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St., Los Angeles, Calif.
 Shott Mfg. Co., 3140-68 Beekman St., Cincinnati, O. (steel)
 Troy Sunshade Co., Troy, O.
 Woodward Sons, Lee L., Owosso, Mich. (wrought iron)

Gliders, Snow

Johnson Mfg. Co., Nestor, 1900 N. Springfield Ave., Chicago, Ill. (worn like a skate but shaped like a ski)

Glides, Cushion, Furniture

Buckeye Chemical & Specialty Co., 131 E. 23rd St., New York, N. Y.
 Faultless Caster Corp., Evansville, Ind.
 Turner & Seymour Mfg. Co., Torrington, Conn.

Glides, Furniture, General Line

Adjustable Caster Co., 1411 Walnut St., Phila., Pa.
 Atlas Tack Corp., Fair Haven, Mass.
 Bassick Co., Bridgeport, Conn.
 Collins & Co., Geo. F., Sapulpa, Okla.
 Darnell Corp. Ltd., Long Beach, Calif.
 Domes of Silence Inc., 35 Pearl, New York, N. Y.
 Grammes & Son Inc., L. F., 362 Union St., Allentown, Pa.
 Miller Inc., Robert E., 35 Pearl St., New York, N. Y.
 North & Judd Mfg. Co., New Britain, Conn.
 Turner & Seymour Mfg. Co., Torrington, Conn.

Globe Stoves—See Heaters, Coal or Wood.

Cannon
 Globe Valves—See Valves, Globe

Globes, Elec. Fixture

Also see Glass Wares, Elec. Light Fixtures

Erie Glass & Mfg. Co., 991 Union Trust Bldg., Pittsburgh, Pa.
 Farlies Mfg. Co., Decatur, Ill.
 Gillinder Bros. Inc., Port Jarvis, N. Y.
 Miller Co., Meriden, Conn.
 Quality Glass Co., Van Voorhis, W. Va.

Globes, Elec. Light

See Bulbs, Lamp, Elec.

Globes, Fish, Glass

Also see Aquariums

Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.

Globes, Gas, Glass

Cameron Glass & Mfg. Co., Cameron, W. Va.
 Radiant Glass Co., Fort Smith, Ark.

Globes, Lantern, Glass

Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Cameron Glass & Mfg. Co., Cameron, W. Va.
 Dietz Co., R. E., 60 Lighthouse St., New York, N. Y.
 Embury Mfg. Co., Warsaw, N. Y.
 Erskine Glass & Mfg. Co., Wellsburg, W. Va.
 Kerr, Hubbard & Kelly, Sand Springs, Okla.
 McKee Glass Co., Jeannette, Pa.
 Macbeth-Evans Glass Co. Div., Corning Glass Wks., Corning, Pa.
 Radiant Glass Co., Fort Smith, Ark.
 Sneath Glass Co., Hartford City, Ind.

Gloss—See Item Desired, as, Enamels, Gloss; Finishes, Gloss; Paints, Interior Gloss; Etc.

Glove Oils, Baseball—See Oils, Glove, Baseball

Glovers' Needles—See Needles, Glovers'

Gloves, Archery

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Mershon Co., Glendale, Calif.
 Outdoor Sports Mfg. Co., Forestville, Conn.
 Pearson Inc., Ben, Pine Bluff, Ark.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Spartan Archery, Div. of Canon Merchandise Corp., 277 Fifth Ave., New York, N. Y.
 Woodcraft Equipment Co., Independence, Mo.

Gloves, Asbestos

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
 Asbestos Fibre Spinning Co., North Wales, Pa.

Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.

Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.

Gloves, Baseball

See Gloves & Mitts, Baseball

Gloves, Beekeeper

See Beekeeper Supplies

Gloves, Boxing

Also see Gloves, Fighting

Anderson Rubber Co., Akron, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
 Monoco Co., Div. of Mortimer Newman Co., 780 State St., New Haven, Conn.
 Ohio-Kentucky Mfg. Co., Ada, O.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Gloves, Canton Flannel

See Gloves & Mitts

Gloves, Canvas

See Gloves & Mitts

Gloves, Cotton

See Gloves & Mitts

Gloves, Driving, Leather

Fairfield Glove & Mitten Co., Fairfield, Iowa

Gloves, Dusting, Household

Boss Mfg. Co., Kewanee, Ill.
 Casterline Mfg. Co., 104 E. Mason St., Milwaukee, Wisc.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Gloves, Fielders'

See Gloves & Mitts, Baseball

Gloves, Fighting

Also see Gloves, Boxing

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
 Ohio-Kentucky Mfg. Co., Ada, O.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Gloves, Garden, Leather

National Glove Co., Columbus, O.

Gloves, Golf

Burgett Co., K. L., Peoria, Ill.
 Crawford, MacGregor Canby Co., Dayton, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Great Lakes Golf Ball Co., 2341 W. Marquette Rd., Chicago, Ill.
 Hillerich & Bradsby Co. Inc., Louisville, Ky.
 Ken-Wel Sporting Goods Co., Utica, N. Y.
 North British Rubber Import Co. of America, 22 Park Pl., New York, N. Y.
 Ripon Knitting Wks., Ripon, Wisc.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Tyler & Co., Ralph G., 1315 N. Walnut St., Muncie, Ind.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Young Golf Co., L. A., Grand Rapids, Mich.

Gloves, Handball

Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Ripon Knitting Wks., Ripon, Wisc.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Gloves, Hockey

C. C. M. Inc., Buffalo, N. Y.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Ken-Wel, Utica, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Gloves, Household

See Kind Wanted, Rubber, Cotton, Etc.

Gloves, Husking

See Gloves & Mitts

Gloves, Jersey

See Gloves & Mitts, Jersey

Gloves, Leather

See Kind Desired

Gloves, Masons', Canvas

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Gloves, Plasterers', Canvas

Boss Mfg. Co., Kewanee, Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Gloves, Playground

See Gloves & Mitts, Soft Ball

Gloves, Rubber

Also see Gloves, Rubber, Synthetic

Boss Mfg. Co., Kewanee, Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Edmont Mfg. Co., Coshocton, O.
 Goodrich Co., B. F., Akron, O.
 Hood Rubber Co. Inc., Watertown, Mass.
 Olympic Glove Co., 97 Madison Ave., New York, N. Y.
 Seiberling Latex Products Co., Akron, O.
 Snyder & Sons, M. L., York, Jasper & Boston Ave., Phila., Pa.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
 Wilson Rubber Co., 1200 Garfield Ave., S. W., Canton, O.

Gloves, Rubber Dipped

Boss Mfg. Co., Kewanee, Ill.
 Edmont Mfg. Co., Coshocton, O.
 Marsh Co., 33 Camp St., Cambridge, Mass.
 Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

Gloves, Rubber, Synthetic

Boss Mfg. Co., Kewanee, Ill.
 Edmont Mfg. Co., Coshocton, O.
 Hood Rubber Co. Inc., Watertown, Mass.
 Pacific States Rubber Co., 3570 W. First St., Los Angeles, Calif.
 Pioneer Rubber Co., Willard, O.
 Seiberling Latex Products Co., Akron, O.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 Surety Rubber Co., Carrollton, O.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Wells-Lamont-Smith Corp., 1791 Howard St., Chicago, Ill.
 Wilson Rubber Co., Canton, O.

Gloves, Shooting

10-X Mfg. Co., 6718 Forest Ave., Des Moines, Iowa
 Ripon Knitting Wks., Ripon, Wisc.

2 out of 3

DAIRY FARMERS PREFER



RAPID-FLO FILTER DISKS

RAPID-FLO
"GRAND CHAMPION"
QUALITY BUILT
THIS PREFERENCE

IT'S EASIER TO SELL
THE BRAND THAT
MOST OF YOUR
CUSTOMERS WANT



• Everyone knows that dairy farmers are striving to produce more *clean* milk than ever before. Naturally, they are using more care in choosing filter disks—which they use morning and night to filter the milk.

A national survey of dairy farmers reveals that 2 out of 3 prefer J & J Rapid-Flo. Dairymen know that J & J Rapid-Flo filter disks, more than any other brand, provide safe filtration.

This outstanding preference means steady sales for you—at a profit. Maintain a complete supply of popular sizes in three types—Plain, Single Faced and Double Faced.

Freight prepaid on orders of 5 cases or more.

FILTER PRODUCTS DIVISION

Johnson & Johnson
4949 West 65th St., Chicago, Ill.

• Increase your sales in dairy supplies by displaying J & J Rapid-Flo, the Grand Champion Filter Disk preferred by 2 out of 3 dairy farmers.



RAPID-FLO

FILTER DISKS ROLLS • STRIPS

To help your Association mention **HARDWARE RETAILER** to Advertisers

Gloves, Striking Bag

Also see Mitts, Striking Bag

Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Gloves, Welding

American Optical Co., Southbridge, Mass.
Boss Mfg. Co., Kewanee, Ill.
Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.
Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.

Gloves, Work, Leather

Boss Mfg. Co., Kewanee, Ill. (men's & women's)
Boyt Harness Co., Des Moines, Iowa
Chippewa Glove Co., Chippewa Falls, Wisc.
Culver Mfg. Co. Inc., Bluffton, Ind.
Fairfield Glove & Mitten Co., Fairfield, Iowa
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill. (steel faced)
National Glove Co., Columbus, O.
Stott & Son, Corp., Winona, Minn.
Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.
Wolverine Shoe & Tanning Corp., Rockford, Mich.

Gloves & Mitts, Baseball

Anderson Rubber Co., Akron, O.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Ken-Wel, Utica, N. Y.
McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
Ohio-Kentucky Mfg. Co., Ada, O.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Stall & Dean Mfg. Co., Brockton, Mass.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Gloves & Mitts, Cotton & Canvas, General Line

Boss Mfg. Co., Kewanee, Ill.
Boyt Harness Co., Des Moines, Iowa
Bradley Knitting Co., Delavan, Wisc.
Culver Mfg. Co. Inc., Bluffton, Ind.
Edmont Mfg. Co., Coshocton, O.
Fairfield Glove & Mitten Co., Fairfield, Iowa
Hanover Glove Co., Hanover, Pa.
Indianapolis Glove Co., Indianapolis, Ind.
Lucas & Kennedy, Johnstown, N. Y.
Olympic Glove Co., 97 Madison Ave., New York, N. Y.
Seattle Glove Co., Seattle, Wash.
Spartan Glove Co., Dayton, O.
Stott & Son, Corp., Winona, Minn.
Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.
Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.

Gloves & Mitts, Jersey

Boss Mfg. Co., Kewanee, Ill.
Culver Mfg. Co. Inc., Bluffton, Ind.
Fairfield Glove & Mitten Co., Fairfield, Mass.
Stott & Son, Corp., Winona, Minn.
Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

Gloves & Mitts, Softball

Anderson Rubber Co., Akron, O.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Ken-Wel, Utica, N. Y.

McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
Ohio-Kentucky Mfg. Co., Ada, O.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Glue Brushes—See Brushes, Glue
Glue Heaters, Elec.—See Pots, Glue
Glue Pots—See Pots, Glue
Glue Powders—See Glues, Powdered; See Glues, Ground
Glue Wall Sizings—See Sizings, Wall, Glue;
Also see Glues, Wall Sizing

Glues

Also see Cements

Glues, General Line

Carter's Ink Co., Boston, Mass.
Commercial Paste Co., Columbus, O.
Continental Glue Co., 206-208 E. Front St., Cincinnati, O.
Franklin Glue Co., 1157 Cleveland Ave., Columbus, O.
Hewitt & Bros. Inc., 23-25 Green St., New York, N. Y.

Glues, Airplane

American Products Co., Cincinnati, O.
Carter's Ink Co., Boston, Mass.
Franklin Glue Co., 1157 Cleveland Ave., Columbus, O.
LePage's Inc., Gloucester, Mass.
United States Plywood Corp., 616 W. 46th St., New York, N. Y.

Glues, Animal

Armour & Co., Glue Wks., 1355 W. 31st St., Chicago, Ill.
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Cudahy Packing Co., 221 N. La Salle, Chicago, Ill.
Franklin Glue Co., 1157 Cleveland Ave., Columbus, O.
Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
Le Page's Inc., Gloucester, Mass.
Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.

Glues, Belt

Also see Cements, Belt

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.

Glues, Cabinet Makers'

Armour & Co., Glue Wks., 1355 W. 31st St., Chicago, Ill.
Franklin Glue Co., 1157 Cleveland Ave., Columbus, O.
Fuller & Co., W. P., South San Francisco, Calif.
Hewitt & Bros. Inc., 23-25 Green St., New York, N. Y.
United States Plywood Corp., 616 W. 46th St., New York, N. Y.

Glues, Canoe

Also see Glues, Marine

Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.

Glues, Carpenters'

See Kind Desired

Glues, Casein

Also see Powders, Casein

Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
Casein Co. of America, 350 Madison Ave., New York, N. Y.
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
LePage's Inc., Gloucester, Mass.
Magic Iron Cement Co., 2166 De Forest Rd., Cleveland, O.
Rogers Isinglass & Glue Co., Gloucester, Mass.
Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.

Glues, Fish

Commercial Paste Co., Columbus, O.
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Le Page's Inc., Gloucester, Mass.
Rogers Isinglass & Glue Co., Gloucester, Mass.
(See Display Advertisement on Page 216)

Rogers Exclusive Hardware Policy!

Rogers Glue is sold only through hardware stores. Rogers Glue is known for its honest quality, outstanding strength, and long life service. You will be proud and pleased to handle the Rogers line.

A Ton of Strength in Every Drop
ROGERS ISINGLASS & GLUE CO.
GLOUCESTER, MASS.



Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.

Glues, Flake

Continental Glue Co., 206-208 E. Front St., Cincinnati, O.
LePage's Inc., Gloucester, Mass.

Glues, Furniture

See Glues, Cabinet Makers'

Glues, Ground

Commercial Paste Co., Columbus, O.
LePage's Inc., Gloucester, Mass.

Glues, Hide

Armour & Co., Glue Wks., 1355 W. 31st, Chicago, Ill. (liquid)
Franklin Glue Co., 1157 Cleveland Ave., Columbus, O.

Glues, Liquid

Carter's Ink Co., Boston, Mass.
Commercial Paste Co., Columbus, O.
Crescent Products Co., Terre Haute, Ind.
Dooley Mfg. Co. Inc., Philmont, N. Y.
Franklin Glue Co., 1157 Cleveland Ave., Columbus, O.
Le Page's Inc., Gloucester, Mass.
(See Display Advertisement on Page 112)

For Steady Profits

Sell

LA PAGE'S GLUE

McCormick Sales Co., Baltimore, Md.
Magic Iron Cement Co., 2166 De Forest Rd., Cleveland, O.
Paisley Products Inc., 1770 Canalport Ave., Chicago, Ill.
Rogers Isinglass & Glue Co., Gloucester, Mass.
Royal Glue Co., Carroll Station, Baltimore, Md.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
Testor Cement Co., Rockford, Ill.

Glues, Marine

Also see Cements, Boat

Also see Cements, Marine

Also see Glues, Canoe

Ferdinand & Co. Inc., L. W., 599 Albany St., Boston, Mass.
Kuhls, H. B. Fred, 65th St. & 3rd Ave., Brooklyn, N. Y.
United States Plywood Corp., 616 W. 46th St., New York, N. Y.

Glues, Powdered

Also see Glues, Ground

Armour & Co., Glue Wks., 1355 W. 31st, Chicago, Ill.
Casein Co. of America, Div. of Borden Co., 350 Madison Ave., New York, N. Y.
Cudahy Packing Co., 221 N. La Salle, Chicago, Ill.
Paisley Products Inc., 1770 Canalport Ave., Chicago, Ill.
St. Paul White Lead & Oil Co., St. Paul, Minn.

Glues, Sheet

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Hewitt & Bros. Inc., 23-25 Greene St., New York, N. Y.

LOOK 'EM OVER NOW

Here's why...



Model 550—Autoloading .22 Rifle

The "Sportsman"—Autoloading Shot Gun

Model 11—Autoloading Shot Gun

Model 31—Repeating Shot Gun

Model 5131—.22 Target Rifle

Remington
Auto-Angling Trap

Remington
"Core-Lokt"
Center Fire Cartridges



"Nitro Express" and
"Arrow Express" Shells



We're looking ahead as looking-ahead-minded dealers are doing too. And there's a reason.

When this war is over, people by the millions will be going hunting again . . . and trap and skeet shooting . . . and target shooting . . . and just plain plinking. Remington guns and ammunition *will* be available then . . . and you'll want your share of the sporting arms and ammunition business.

We're helping you sell post-war Remington guns and ammunition . . . right now! A smashing national advertising campaign is keeping the name "Remington" synonymous in people's minds with America's finest sporting arms and ammunition.

We're doing everything we can to maintain and increase the demand for Remington products after the war. Better keep this in mind when making your plans for the future.

Remington Arms Company, Inc., Bridgeport, Conn.

"Kleanbore," "Hi-Speed," "Nitro Express," "Arrow Express," "Shur Shot," "Targetmaster," "Blue Rock" and "Sportsman" are Reg. U. S. Pat. Off.; "Core-Lokt" is a trade mark of Remington Arms Co., Inc.

Remington



"Shur Shot" Shells



"Kleanbore" "Hi-Speed" .22 Cartridges



"Blue Rock" Targets

Remington Pistol and Revolver Cartridges

Grains, Abrasive

See Abrasives, Grain
Also see Garnet

Granite Workers' Chisels—See Chisels, Granite Workers'
Granitoid Tools—See Cement Tools
Grape Hoes—See Hoes, Grape
Grape Presses—See Presses, Grape
Grape Thinning Shears—See Shears, Grape Thinning
Grapefruit Corers—See Corers, Grapefruit
Grapefruit Knives—See Knives, Grapefruit
Graphite Guns—See Guns, Graphite
Graphite Paint—See Paint, Graphite
Graphited Oils—See Oils, Graphited

Graphites, General Line

Asbury Graphite Mills, Asbury, N. J.
Dixon Crucible Co., Joseph, Jersey City, N. J.
Obermayer Co., S., 2559 W. 18th, Chicago, Ill.

Graphites, Flake

Dixon Crucible Co., Joseph, Jersey City, N. J.
Fuller & Co., W. P., South San Francisco, Calif.
Pettinos Inc., George F., 1200 Locust St., Phila., Pa.
Superior Flake Graphite Co., 1531 First National Bank Bldg., Chicago, Ill.
Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Graphites, Ground

Dixon Crucible Co., Joseph, Jersey City, N. J.
Gredag Corp., Niagara Falls, N. Y.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Tammis Silica Co., 228 N. LaSalle St., Chicago, Ill.
United States Graphite Co., 1621 Holland Ave., Saginaw, Mich.
Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Graphites, Liquid

Kant Rust Products Corp., Rahway, N. J.
Patterson-Sargent Co., Cleveland, O.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

Graphites, Lubricating

Acheson Colloids Corp., 2150 Washington Ave., Port Huron, Mich.
Acheson Graphite Corp., 20 E. 42nd, New York, N. Y.
Dixon Crucible Co., Joseph, Jersey City, N. J. (grease)
United States Graphite Co., Saginaw, Mich.

Graphites, Paste

Dixon Crucible Co., Joseph, Jersey City, N. J.
Gredag Corp., Niagara Falls, N. Y.
Hanna Paint Mfg. Co., Columbus, O.

Grapple—See Item Desired, as, Forks, Grapple; Handles, Timber Grapple; Hooks, Lumbermen's Grapple; Etc.

Grapple & Harpoon Forks—See Forks, Grapple & Harpoon

Grapples, Timber

See Carriers, Timber

Grass—See Item Desired, as, Catchers, Grass; Hooks, Grass; Seeds, Grass; Etc.

Grass, Artificial

Eaton Bros. Corp., Hamburg, N. Y.
Elk Supply Co. Inc., 41 W. 26th, New York, N. Y.
Stern Co., Joseph M., 2160 Superior Ave., Cleveland, O.
Weeks-Howe-Emerson Co., San Francisco, Calif.

Grass Rakes, Crab—See Rakes, Dandelion
Grass Sickles—See Hooks, Grass

Grass Trimmers—See Edgers, Lawn; See Trimmers, Lawn

Grate Baskets, Portable — See Baskets, Grate, Portable

Grate Guards—See Guards, Fire, Fireplace
Grate Shakers—See Shakers, Furnace; See Shakers, Stove

Graters, Cheese

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
De Hymel Mfg. Co., Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.

Graters, Horseradish

Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo. (elec. & hand power)

Graters, Nutmeg

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
De Hymel Mfg. Co., Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.

Graters, Tin

Bluffton Slaw Cutter Co., Bluffton, O.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
Wallace Bros., Wallingford, Conn.

Graters, Vegetable

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)
De Hymel Mfg. Co., Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.
Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.
Handee Mfg. Co., 9 N. W. Second St., Evansville, Ind.
Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill. (plastic)
Renwal Mfg. Co., 17 East 22nd St., New York, N. Y. (plastic)

Graters, Wire

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa.
Stomar Mfg. Co., 1027 Ridge Ave., Phila., Pa.

Graters & Slicers, Tin

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Hamilton Metal Products Co., Hamilton, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Schlueter Mfg. Co., St. Louis, Mo.

Grates, Area

See Gratings, Area

Grates, Fireplace Broiler

Majestic Co., Huntington, Ind.

Grates, Fireplace, Ceramic

Conco Building Products Inc., Mendota, Ill.
Coxhead Organization, Winsted, Conn.
Duplex Electric, 71 Grand St., New York, N. Y.
Gem Clay Forming Co., Sebring, O.
Gill Clay Pot Co., Muncie, Ind.
Grant, E. S., Wethersfield, Conn.
Heating Maintenance Corp., 222 E. 138th St., New York, N. Y.
Hillcrest Fuel Oil Corp., Jamaica, N. Y.
Hilo Insulation Co., Boston, Mass.
International Casting Co., 11 Beacon St., New York, N. Y.
Mosaic Tile Co., Zanesville, O.
National Tile Co. Inc., Anderson, Ind.
Ohio Valley Clay Co., Steubenville, O.
Palmer Battaline, West Hartford, Conn.
Victory Grate Co., Caldwell, N. J.

Grates, Fireplace, Coal

Adams Co., Dubuque, Iowa
Aircraft Mantel Co., 50 W. 17th St., New York, N. Y.
Atlanta Stove Wks., Atlanta, Ga.
Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Colonial Brass Co., Middleboro, Mass.
Homestead Heater Co. Inc., Salvage St. & Fabyan Pl., Newark, N. J.
Indiana Foundry Co., Indiana, Pa.
Jewel Equipment Corp., 43 E. 19th St., New York, N. Y.

Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
Lodge Mfg. Co., South Pittsburg, Tenn.
Logan Co. Inc., Louisville, Ky.
Majestic Co., Huntington, Ind.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Phillips & Butterff Mfg. Co., Nashville, Tenn.
Smith Wire & Iron Wks., F. P., 2340-2343 Clybourn Ave., Chicago, Ill.
Southern Stove Wks., Richmond, Va.
Standard Stove & Range Co., Rome, Ga.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Grates, Fireplace, Elec.

Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Jewel Equipment Corp., 43 E. 19th St., New York, N. Y.

Grates, Fireplace, Fire Glass

Averbach Inc., Theodore, 8 West 36th St., New York, N. Y.

Grates, Fireplace, Gas

Hearth-Aire Co., 3126 Scarborough Rd., Cleveland, O.
Ohio Foundry & Mfg. Co., Steubenville, O.

Grates, Fireplace, Oil

Hearth-Aire Co., 3126 Scarborough Rd., Cleveland, O.

Grates, Fireplace, Wood

Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
Lieber, Chas. Albert, 3868 Russell Blvd., St. Louis, Mo.
Superior Fireplace Co., 1046 S. Olive St., Los Angeles, Calif.
Wayne Agricultural Works Inc., Goldsboro, N. C.

Grates, Foundation

Adams Co., Dubuque, Iowa
Clarksville Foundry & Mach. Wks., Clarksville, Tenn.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Lodge Mfg. Co., South Pittsburg, Tenn.
Majestic Co., Huntington, Ind.
Martin Stove & Range Co., Florence, Ala.
Meyers Mfg. Co., Fred J., Hamilton, O.

Gratings, Area

Atlas Iron & Wire Wks. Inc., 822 N. Fifth St., Milwaukee, Wisc.
Cincinnati Iron Fence Co. Inc., Cincinnati, O.
Davis & Siesl Co., 4032 Hamilton Ave., Cincinnati, O.

Gratings, Iron & Steel

Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
Elk Engineering Wks., Tannery, St. Marys, Pa.
Fiske Iron Wks., J. W., 78 Park Pl., New York, N. Y.
Indiana Foundry Co., Indiana, Pa.
Logan Co., Louisville, Ky.
Stewart Iron Wks. Co. Inc., Cincinnati, O.
Swett Iron Wks., A. L., Medina, N. Y.

Gravel, Bird

Burnett's, Inc., 217 Plane, Newark, N. J.
French Co., R. T., Rochester, N. Y.

Gravel Forks—See Forks, Stone

Gravel Rakes—See Rakes, Road

Gravel Scoops—See Scoops, Sand; See Scoops, Crushed Stone

Gravel Screens—See Screens, Coal; See Screens, Sand

Gravel Strips, Roof

Berger Bros. Co., Phila., Pa.
Reeves Steel & Mfg. Co., Dover, O.

Gravity Hinges—See Hinges, Gravity

Grease—See Item Desired, as, Cups, Grease; Guns, Grease; Removers, Grease; Etc.

Grease Fittings, General Line

Lincoln Engineering Co., St. Louis, Mo.

Greases, Fish Line

Olson Bros. Mach. Tool & Saw Co. Inc., 23-25 Lafayette St., Brooklyn, N. Y.

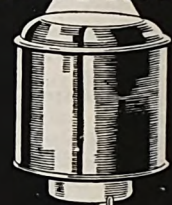
Greases, Griddle

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.

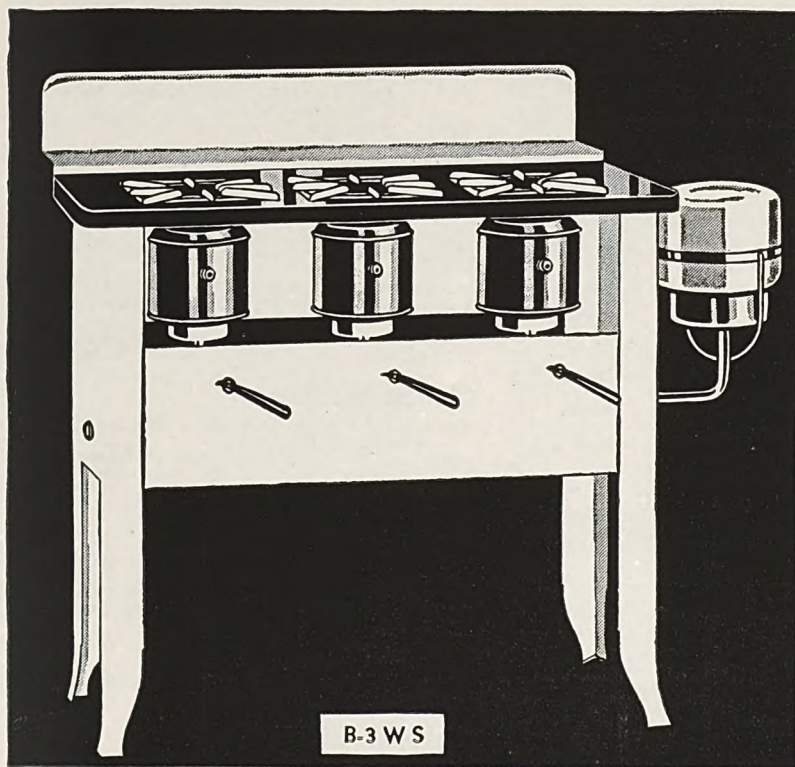
BOSS

KEROSENE
STOVES ★ RANGES

BLU-HOT
ADJUSTABLE



Wickless
BURNER



B-3WS

BOSS BLU-HOT Adjustable Wickless B-3WS COOK STOVE

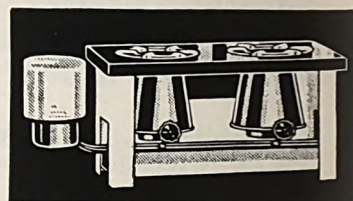
Back of Boss Victory Models is the same dependable manufacturing which has made "BOSS" the Quality Leader.



C-1

PRIZE WICKLESS NEEDLE VALVE STOVES...

Made in both Table Model and High Leg Types.

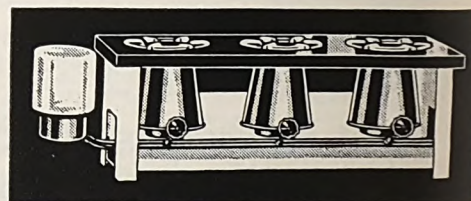


C-29-N Table Model
C-28-N High Leg Model



**VICTORY
MODELS**

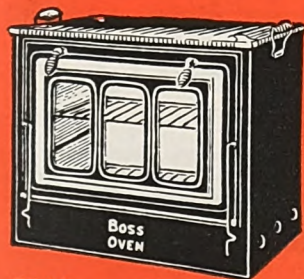
For the
Duration.



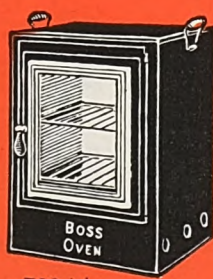
C-39-N Table Model
C-38-N High Leg Model

BOSS OVENS

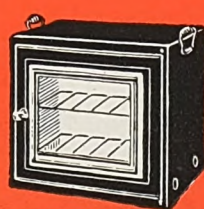
Nationally Famous For Cooking Efficiency . . .
The Standard Of Value For Over 40 Years.



75-M



700-M



40-M Lined
60-M Not Lined



0200-M



055-M

RANGES • STOVES • OVENS • HEATERS
THE HUENEFELD CO. CINCINNATI, OHIO

Greases, Automobile

Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.
 Galena Oil Corp., 401 Butler St., Cincinnati, O.
 Gredag Corp., Niagara Falls, N. Y.
 Nourse Oil Co., Kansas City, Mo.
 Pennzoil Co., Hamon & Johnson Sts., Oil City, Pa.
 Shell Oil Co., Inc., 50 W. 50th, New York, N. Y.
 Sonneborn Sons Inc., L., 88 Lexington Ave., New York, N. Y.

Greases, Axle

Baum's Castorine Co. Inc., Rome, N. Y.
 Canfield Oil Co., 3216-20 E. 55th St., Cleveland, O.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Galena Mfg. Co., Galena, Ill.
 Nourse Oil Co., Kansas City, Mo.
 Sinclair Refining Co., 10 W. 51st, New York, N. Y.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.

Greases, Cup

Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.
 Nourse Oil Co., Kansas City, Mo.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.

Greases, Farm Machinery

Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.

Greases, Fish Reel Gear

Enterprise Mfg. Co., Akron, O.
 Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
 Rust Inhibiting Products, 5834 Stony Island Ave., Chicago, Ill.
 Shakespeare Co., Kalamazoo, Mich.

Greases, Gun

Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Hoppe Inc., Frank A., 2314-18 N. Eighth St., Phila., Pa.
 Jaymac Co., Jackson, Mich.
 Nourse Oil Co., Kansas City, Mo.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Remington Arms Co. Inc., Bridgeport, Conn.
 Rust Inhibiting Products, 5834 Stony Island Ave., Chicago, Ill.
 Savage Arms Corp., Utica, N. Y.
 Triggs-Michael Co. Inc., Fort Wayne, Ind.
 Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Greases, Lubricating

See Graphites, Kind Desired
 See Greases, Kind Desired

Greases, Outboard Motor

Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.

Greases, Rust Inhibiting

Also see Oils, Kind Desired

Galena Oil Corp., 401 Butler St., Cincinnati, O.
 Rust Inhibiting Products, 5834 Stony Island Ave., Chicago, Ill.
 Valvoline Oil Co., 401 Butler St., Cincinnati, O.

Greases, Shoe

Nourse Oil Co., Kansas City, Mo.

Greases, Water Pump

Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.

Greenhouse Barrows—See Barrows, Greenhouse

Greens, Putting, Golf Practice

See Putting Greens

Greeting Cards—See Cards, Greeting
 Griddle—See Item Desired, as, Covers,
 Griddle Cake; Greasers, Griddle; Scrapers,
 Griddle; Etc.
 Griddle Scouring Stones—See Bricks, Griddle Scouring

Griddles, Aluminum, Cast

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Eastern Metal Products Co., Tuckahoe, N. Y.
 Griswold Mfg. Co., Erie, Pa.
 National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.

Griddles, Aluminum, Sheet

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Aluminum Products Co., La Grange, Ill.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Griddles, Cast Iron

Atlanta Stove Wks., Atlanta, Ga.
 Birdsboro Casting Co. Inc., Birdsboro, Pa.
 Gray & Dudley Co., Nashville, Tenn.
 Griswold Mfg. Co., Erie, Pa.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Martin Stove & Range Co., Florence, Ala.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Vollrath Co., Sheboygan, Wisc.
 Wagner Mfg. Co., Sidney, O.

Griddles, Elec., Table Top

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.
 Metal Ware Corp., Two Rivers, Wisc.
 National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
 Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.
 Thermador Electric Mfg. Co., Los Angeles, Calif.
 Toastswell Co., 620 Tower Grove Ave., St. Louis, Mo.

Griddles, Gas

(For Restaurants)

Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Malleable Steel Range Mfg. Co., South Bend, Ind.

Griddles, Soapstone

Vermont Soapstone Co., Perkinsville, Vt.

Griddles, Steel

Carrollton Metal Products Co., Carrollton, O.
 Everedy Co., Frederick, Md.
 Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.

Grids, Camp

Also see Grates, Camp
 Also see Grills, Camp

Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Hamblin & Russell Mfg. Co., Worcester, Mass.
 Litchfield Mfg. Co., Litchfield, Mich.
 Michigan Wire Goods Co., Niles, Mich.
 Union Steel Products Co., Albion, Mich.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Washburn Co., Rockford, Ill.

Grill Stoves, Elec.—See Stoves, Table Top, Elec.

Grilles, Door, Screen

Earle Hdw. Mfg. Co., Reading, Pa.
 Everedy Co., Frederick, Md.
 Hutchinson & Co., R. H., 623 Eagle Ford, Dallas, Tex.
 Kentucky Metal Products Co., Louisville, Ky.
 Logan Co. Inc., Louisville, Ky.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Roebing's Sons Co., John A., Trenton, N. J.
 Smith Wire & Iron Wks., E. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Southern Wire & Iron Wks., 441-455 Memorial Dr., S. E., Atlanta, Ga.
 Wickwire-Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Grilles, Furnace Air

See Registers, Grilles, Intakes

Grilles, Ornamental

Macklanburg-Duncan Co., Oklahoma City, Okla.
 Roebing's Sons Co., John A., Trenton, N. J.
 Stewart Iron Wks. Co. Inc., Cincinnati, O.
 Wickwire-Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Grilles, Radiator

See Shields & Covers, Radiator

Grilles, Window

Also see Guards, Window

Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich. (wire)
 Barnum Iron & Wire Wks., E. T., Detroit, Mich. (wire, wrought iron)
 Century Fence Co., Waukesha, Wisc. (iron)
 Cincinnati Iron Fence Co. Inc., Cincinnati, O. (iron)
 Erco Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill. (wrought iron)
 Fiware Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Hutchinson & Co., R. H., 623 Eagle Ford, Dallas, Texas (steel)
 Kentucky Metal Products Co., Louisville, Ky. (wire)
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill. (wire & iron)
 Southern Wire & Iron Wks., 441-455 Memorial Dr., S. E., Atlanta, Ga. (steel)
 Stewart Iron Wks. Co. Inc., Cincinnati, O. (iron)
 Wickwire Brothers Inc., Cortland, N. Y. (wire)
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Grills, Barbecue, Outdoor

Ironcraft Inc., 810 Polhemus St., San Jose, Calif.

Grills, Camp

Also see Broilers, Camp
 Also see Broilers, Charcoal
 Also see Grids, Camp
 Also see Grills, Charcoal
 Also see Stoves, Camp

Collis Co., Clinton, Iowa
 Fibro Mfg. Corp., 1133 Broadway, New York, N. Y.
 General Playground Equipment Inc., Kokomo, Ind.
 Hertzler & Zook, Belleville, Pa.
 Litchfield Mfg. Co., Litchfield, Mich.
 Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
 Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
 Poloron Products Inc., 55 Ave. E., New Rochelle, N. Y.
 Royal Products Corp., 422 E. 92nd St., New York, N. Y.
 Three Mountaineers Inc., Asheville, N. C.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
 Union Steel Products Co., Albion, Mich.

Grills, Charcoal

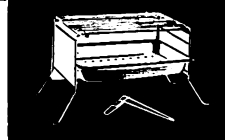
Also see Broilers, Charcoal
 Also see Stoves, Charcoal

American Brake Shoe & Foundry Co., 230 Park Ave., New York, N. Y.
 Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Eclipse Metal Mfg. Co., Eden, N. Y.
 Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
 Huntington Iron Wks., J. M., La Canada, Calif.
 Ironcraft Inc., 810 Polhemus St., San Jose, Calif.
 Majestic Co., Huntington, Ind.
 Master Metal Products Inc., 291 Chicago St., Buffalo, N. Y.
 Phoenix Tool & Mfg. Co., 2 Kemer, Bridgeport, Conn.
 Union Steel Products Co., Albion, Mich.

"HI-LO" PICNIC STOVES

Special features of HI-LO charcoal picnic stoves include
 a n-l-e-s cooking, wind guards on three sides, three heat control levels. Two sizes in carrying cases.

UNION STEEL PRODUCTS CO.
 124 N. BERRIEN ST. ALBION, MICH.

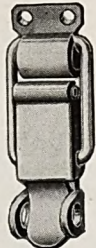
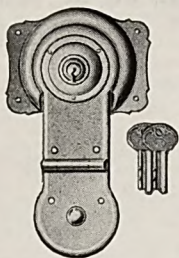
**Grills, Elec.**

Also see Broilers, Elec.

Bersted Mfg. Co., Fostoria, O.
 Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Finders Mfg. Co., 2635 S. Wabash Ave., Chicago, Ill.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Griswold Mfg. Co., Erie, Pa.
 Landers, Frary & Clark, New Britain, Conn.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 National Stamping & Elec. Wks., 3220 W. Lake, Chicago, Ill.

Appreciation...

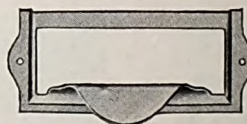
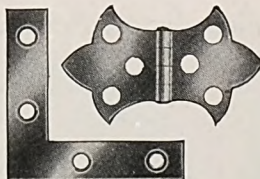
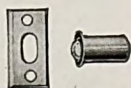
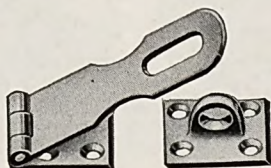
and a Promise from



The biggest customer Corbin ever had . . . Uncle Sam . . . must have priority on his shipments . . . and you Hardware Distributors have been very patient. You may be sure we appreciate *your* cooperation and patience.

After the war is won, we promise you that a more complete line of Corbin Locks and related hardware items will again be flowing to . . . and from . . . the shelves you have so generously stocked in the past.

For the past we're thankful . . . for the present, sorry . . . but for the future we're downright enthusiastic.



CORBIN CABINET LOCK CO.

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THE AMERICAN HARDWARE CORPORATION, SUCCESSOR

Samson United Corp., 1700 University Ave., Rochester, N. Y.
 Son-Chief Electric Inc., Winsted, Conn.
 Star Mfg. Co. Inc., 6300 St. Louis Ave., St. Louis, Mo.
 Superior Electric Products Corp., Cape Girardeau, Mo.
 Swartzbaugh Mfg. Co., Toledo, O.
 Toastswell Co., 620 Tower Grove Ave., St. Louis, Mo.
 Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

Grills, Gas

Hotel Table Top

Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.

Grills, Picnic

See Broilers, Camp
 See Broilers, Charcoal
 See Grills, camp
 See Grills, Charcoal

Grinder Chucks—See Chucks, Grinder

Grinders

Also see Mills
 Also see Sharpeners

Mr. Manufacturer!

• \$25 will buy you a space this size in the 1944 Directory Issue of Hardware Retailer.

Grinders, Bench, Elec.

Albertson & Co. Inc., Sioux City, Iowa
 American Hydraulics Inc., Fond du Lac, Wisc.
 Arcade Mfg. Co., Freeport, Ill.
 Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.
 Bera Abrasives Div., Cleveland Quarries Co., Cleveland, O.
 Black & Decker Mfg. Co., Towson, Md.
 Champion Blower & Forge Co., Lancaster, Pa.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Clark Electric Co., Jas. Jr., Louisville, Ky.
 Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.
 Diehl Mfg. Co., Elizabethport, N. J.
 General Hdw. Co., Milwaukee, Wisc.
 Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Marathon Electric Mfg. Corp., Warsaw, Wisc.
 Millers Falls Co., Greenfield, Mass.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Misner Mfg. Co. Inc., Syracuse, N. Y.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 National Sewing Mach. Co., Belvidere, Ill.
 Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill.
 Skillsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.
 Standard Electrical Tool Co., Cincinnati, O.
 Stanley Elec. Tool, Div. The Stanley Wks., New Britain, Conn.
 United States Electrical Tool Co., Cincinnati, O.
 Van Norman Mach. Tool Co., Springfield, Mass.
 Walker-Turner Co. Inc., Plainfield, N. J.
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
 Yates-American Machine Co., Beloit, Wisc.

Grinders, Bench, Non-Elec.

Double A. Products Co. Inc., Manchester, Mich.
 Littlestown Hdw. & Foundry Co., 220 Fifth Ave., New York, N. Y.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Grinders, Blade, Shearing & Clipping

Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.

Grinders, Bone

See Crushers, Bone
 See Cutters, Bone
 See Mills, Bone

Grinders, Coffee

See Mills, Coffee

Grinders, Disc.

Champion Blower & Forge Co., Lancaster, Pa.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Winterhoff Tool & Mach. Co., Elkhart, Ind.

Grinders, Feed

(For the farm)

Also see Mills, Feed

Arcade Mfg. Co., Freeport, Ill.
 Bell Co., C. S., Hillsboro, O.
 Dempster Mill Mfg. Co., Beatrice, Neb.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.
 Martin Mfg. Co., Anoka, Minn.
 New Holland Mach. Co., New Holland, Pa.
 Rock Island Mfg. Co., Rock Island, Ill.

Grinders, Hand Tool, Elec. (1000-in-1 Tool)

Chicago Wheel & Mfg. Co., 1101 W. Monroe St., Chicago, Ill.
 Dremel Mfg. Co., 14th & Clark St., Racine, Wisc.
 Foredom Electric Co., 27 Park Place, New York, N. Y.
 Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.
 Paramount Products Co., 545 Fifth Ave., New York, N. Y.
 Skillsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.

Grinders, Hand Tool, Pneumatic

Madison-Kipp Corp., 20 Waubesa St., Madison, Wisc.

Grinders, Household

See Grinders, Tool

Grinders, Knife

Appleton Mfg. Co., Batavia, Ill.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Luther Grinder & Tool Co., Sheboygan, Wisc.

Grinders, Mower Knife

See Grinders, Sickle

Grinders, Portable, Elec.

Albertson & Co. Inc., Sioux City, Iowa
 Black & Decker Mfg. Co., Towson, Md.
 Chicago Wheel & Mfg. Co., 1101 W. Monroe St., Chicago, Ill.
 Clark Electric Co., Jas. Jr., Louisville, Ky.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
 Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Myers & Bro. Co., F. E., Ashland, O.
 Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill.
 Rotor Tool Co., 17325 Euclid Ave., Cleveland, O.
 Skillsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 Stanley Electric Tool, Div. The Stanley Wks., New Britain, Conn.
 Syntro Co., Homer City, Pa.
 United States Electrical Tool Co., Cincinnati, O.
 Van Norman Mach. Tool Co., Springfield, Mass.
 Walls Sales Corp., 96 Warren St., New York, N. Y.
 Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.

Grinders, Portable, Pneumatic

Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.
 Madison-Kipp Corp., 20 Waubesa St., Madison, Wisc.

Grinders, Power, Elec.

See Grinders, Bench, Elec.

Grinders, Power, Foot

Behr-Manning Corp., Troy, N. Y.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Peck, Stow & Wilcox Co., Southington, Conn.

Grinders, Saw

Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.

Grinders, Shear, Barbers'

Luther Grinder & Tool Co., Sheboygan, Wisc.

Grinders, Sickle Knife, Bench Type

Bolens Mfg. Co., Port Washington, Wisc.
 General Hdw. Co., Milwaukee, Wisc.
 International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Co., Fond du Lac, Wisc.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Stearns & Co., E. C., Syracuse, N. Y.
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Grinders, Sickle & Tool, Hand

American Hydraulics Inc., Fond du Lac, Wisc.

Grinders, Sickle & Tool, Power

Borst Co., 607 Third Ave., Moline, Ill.
 General Hdw. Co., Milwaukee, Wisc.
 Luther Grinder & Tool Co., Fond du Lac, Wisc.

Grinders, Skate

See Sharpeners, Skate

Grinders, Tool

American Hydraulics Inc., Fond du Lac, Wisc.
 Brink & Cotton Mfg. Co., Bridgeport, Conn.
 General Hdw. Co., Milwaukee, Wisc.
 Keystone Grinder & Mfg. Co., Pittsburgh, Pa.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 National Sewing Mach. Co., Belvidere, Ill.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Grinders, Twist Drill, Elec.

Also see Sharpeners, Twist Drill, Elec.

McDonough Mfg. Co., Eau Claire, Wisc.

Grinding—See Item Desired, as, Heads, Grinding; Dressers, Grinding Wheel; Wheels, Grinding; Etc.

Grinding Compounds—See Compounds, Abrasive; Also see Pastes, Kind Desired; Also see Abrasives, Kind Desired

Grinding Lubricants—See Lubricants, Grinding

Grinding Mills, Bone—See Mills, Grinding, Bone; Also see Cutters, Bone; Also see Crushers, Bone

Grinding Pastes—See Compounds, Grinding; See Compounds, Abrasive; See Pastes, Emery

Grindstone Fixtures, General Line

Grey-Iron Casting Co., Mount Joy, Pa.
 Riverside Foundry Co., Wrightsville, Pa.
 Weller Hdw. & Foundry Co., Horseheads, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Grindstones, Bench, Power Driven

Athol Machine & Foundry Co., Athol, Mass.
 Double A. Products Co. Inc., Manchester, Mich.

Grindstones, Elec.

Athol Mach. & Foundry Co., Athol, Mass.
 Bera Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
 Cross, S. R., 9 May St., Worcester, Mass.
 Eddy Plow Wks., Greenwich, N. Y.

Grindstones, Household

Bera Abrasives, Div. Cleveland Quarries Co., Cleveland, O.

Grindstones, Loose or Unmounted

See Grindstones, Unmounted

Grindstone, Mounted, Foot Power

Athol Mach. & Foundry Co., Athol, Mass.
 Bera Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
 Eddy Plow Wks., Greenwich, N. Y.
 Hoppen & Sons, J. E., Newark, N. J.
 Richards-Wilcox Mfg. Co., Aurora, Ill.

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Grindstones, Mounted, Pulley

Berea Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
 Eddy Plow Wks., Greenwich, N. Y.
 Hoppen & Sons, J. E., Newark, N. J.

Grindstones, Unmounted

Berea Abrasives Div., Cleveland Quarries Co., Cleveland, O.
 Constitution Stone Co., Constitution, O.
 Richards-Wilcox Mfg. Co., Aurora, Ill.

Grips, Bathtub

See Bars, Grab, Bathroom

Grips, Handlebar, Bicycle

Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.

Grips, Linemen's

See Grips, Wire

Grips, Nipple, Bicycle

See Wrenches, Bicycle Spoke

Grips, Pistol

Harrington & Richardson Arms Co., Worcester, Mass.
 King Gun Sight Co., 171 Second St., San Francisco, Calif.
 Mershon Co., Glendale, Calif.

Grips, Racket, Badminton

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

Grips, Racket, Tennis

Bickel & Co., W. A., Oak Park, Ill. (rubber, leather)
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y. (rubber)
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y. (leather)
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif. (rubber)

Grips, Revolver

King Gun Sight Co., 171 Second St., San Francisco, Calif.
 Mershon Co., Glendale, Calif.

Grips, Sash Cord

Ives Co., H. B., New Haven, Conn.
 Sawyer Belt Hook Co., Pawtucket, R. I.

Grips, Wire

Crescent Tool Co., Jamestown, N. Y.
 Dicke Tool Co., Downers Grove, Ill.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill. (linemen's)
 Ney Mfg. Co., Canton, O.
 Starline Inc., Harvard, Ill.

Grist Mills—See Mills, Grist

Grit Boxes, Poultry—See Boxes, Shell & Grit
 Grocers' Scales—See Scales, Counter
 Grocers' Scoops—See Scoops, Grocers'
 Grocery Trucks—See Trucks, Grocery
 Grommet—See Item Desired, as Dies, Grommet; Punches, Grommet; Etc.

Grommets

American Brass Co., Waterbury, Conn.
 American Specialty Co., Bridgeport, Conn.
 Atlas Tack Corp., Fair Haven, Mass.
 Eylet Tool Co., Boston, Mass.
 Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Neider Co., F. A., Augusta, Ky.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Schollhorn Co., Wm., New Haven, Conn.
 Stimson Co., Edwin B., 70 Franklin Ave., Brooklyn, N. Y.
 Wilcox, Crittenden & Co. Inc., 77 S. Main, Middletown, Conn.

Grooved Screws—See Screws, Grooved

Groovers, Cement

Goldblatt Tool Co., Kansas City, Mo.
 Marshalltown Trowel Co., Marshalltown, Iowa
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stearns & Co., E. C., Syracuse, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Groovers, Hand, Tinner's

Peck, Stow & Wilcox Co., Southington, Conn.

Groovers, Portable, Elec.

Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.
 Wodaek Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.

Groovers, Tile

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Groovers, Tire, Elec.

See regroovers, Tire

Groovers, Weatherstrip, Elec.

Also see Planes, Weatherstrip, Grooving

Carter Div., R. L., The Stanley Wks., New Britain, Conn.
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

Grooving Planes, Weatherstrip—See Planes, Weatherstrip, Grooving; Also see Groovers, Weatherstrip, Elec.

Grooving Saws—See Saws, Grooving
 Ground—See Item Desired, as, Colors, Ground; Glues, Ground; Etc.

Grove Heaters—See Heaters, Grove

Grub Hoes—See Hoes, Grub

Guard Bolts—See Bolts, Guard

Guard Plates, Mower—See Plates, Mower Guard

Guard & Riot Guns—See Shotguns

Guards, Archery Arm

See Archery Equipment

Guards, Area

Kentucky Metal Products Co., Louisville, Ky.

Guards, Binder

Henry & Allen Inc., Auburn, N. Y.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Guards, Circular Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Guards, Door

Also see Bars, Door

Champion Hdw. Co., Geneva, O.
 Chase Brass & Copper Co., Waterbury, Conn.
 Corbin, P & F American Hdw. Corp., Successor, New Britain, Conn.
 Elwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 Kentucky Metal Products Co., Preston St. & Audubon Park, Louisville, Ky.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 National Brass Co., Grand Rapids, Mich.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Pocono Metal Products Co., Stroudsburg, Penn.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Stanley Wks., New Britain, Conn.
 Youngtown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Guards, Door, Chain

See Fasteners, Door, Chain

Guards, Finger

Industrial Gloves Co., 700 Garfield Blvd., Danville, Ill. (leather)

Guards, Fire, Fireplace

Also see Guards, Spark, Fireplace
 Also see Screens, Fireplace

Adams Co., Dubuque, Iowa
 Artcraft Mantel Co., 50 W. 17th St., New York, N. Y.
 Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Colonial Brass Co., Middleboro, Mass.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Howes Co., S. M., 511 Medford St., Charlestown District, Boston, Mass.
 Kentucky Metal Products Co., Preston St. & Audubon Park, Louisville, Ky.
 Logan Co. Inc., Louisville, Ky.
 Majestic Co., Huntington, Ind.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Southern Wire & Iron Wks., 441-455 Memorial Dr. S. E., Atlanta, Ga.

Guards, Flower Bed

See Borders, Flower Bed

Guards, Grate

See Guards, Fire, Fireplace

Guards, Knee, Basket Ball

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 National Bowling Bag Co., 2212 N. Western Ave., Chicago, Ill.

Guards, Lamp, Elec.

Benjamin Electric Mfg. Co., Des Plaines, Ill.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
 Kentucky Metal Products Co., Louisville, Ky.
 Smoot-Holman Co., Inglewood, Calif.

Guards, Leg, Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
 Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Guards, Leg, Hockey

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons, Inc., P., John & Findlay, Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Guards, Leg, Softball

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Guards, Mower

Deere & Co., Moline, Ill.
 Henry & Allen Inc., Auburn, N. Y.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Guards, Mud, Bicycle

See Bicycle Parts

Guards, Nose, Football

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Guards, Nose, Horse

Boyt Harness Co., Des Moines, Iowa
Brownson & Co. Mfrs., R., Hastings, Minn.

Guards, Radiator, Wire

See Shields & Covers

Guards, Shin, Football

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chicago, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Guards, Shin, Hockey

C. C. M. Inc., Buffalo, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chicago, Ill.

Guards, Shin, Soccer Ball

General Sportcraft Co., Ltd., 232 Madison Ave., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Guards, Shrubbery

See Borders, Flower Bed

Guards, Skate, Ice

See Scabbards, Skate, Ice

Guards, Sled

(For babies)

Johnson Co., C. J., Bradford, Pa.
Kalamazoo Sled Co., 844 3rd St., Kalamazoo, Mich.

Guards, Snow, Roof

Badger Wire & Iron Wks., Milwaukee, Wisc.
Berger Bros. Co., Phila., Pa.
Chase Brass & Copper Co., Waterbury, Conn.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Steel & Wire Products Co., 217 S. Central Ave., Baltimore, Md.

Guards, Spark, Fireplace

Also see Guards, Fire, Fireplace
Also see Screens, Fireplace

Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Kentucky Metal Products Co., Louisville, Ky.
Meyers Mfg. Co., Fred J., Hamilton, O.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Guards, Spout, Conductor Pipe, Copper

Berger Mfg. Div., Republic Steel Corp., Canton, O.
Chase Brass & Copper Co., Waterbury, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Gerhardt Co. Inc., George T., San Francisco, Calif.
Jelliff Mfg. Corp., C. O., Southport, Conn.
Lamb & Ritchie Co., Cambridge, Mass.
Milcor Steel Co., Milwaukee, Wisc.
Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Washburn Co., Rockford, Ill.

Guards, Spout, Conductor Pipe, Steel

Berger Bros. Co., Phila., Pa.
Berger Mfg. Div. Republic Steel Corp., Canton, O.
Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
Gerhardt Co. Inc., George T., San Francisco, Calif.
Guaranteed Products Co., Ottawa, Kans.
Hopson Co., W. C., Grand Rapids, Mich.
Jelliff Mfg. Corp., C. O., Southport, Conn.
Klauser Mfg. Co., Dubuque, Iowa
Lamb & Ritchie Co., Cambridge, Mass.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Milcor Steel Co., Milwaukee, Wisc.
New Delphos Mfg. Co., Delphos, O.
Reeves Steel & Mfg. Co., Dover, O.

Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Stout Steel Co., Sioux Falls, S. Dak.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Washburn Co., Rockford, Ill.
Wheeling Corrugating Co., Wheeling, W. Va.
Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Guards, Teeth, Boxers'

Ken-Wel, Utica, N. Y.

Guards, Thigh, Football

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Guards, Tree, Wire and Iron

Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
Cincinnati Iron Fence Co. Inc., Cincinnati, O.
Cyclone Fence Co., Waukegan, Ill.
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Meyers Mfg. Co., Fred J., Hamilton, O.
Reynolds Wire Co., Dixon, Ill.
Stewart Iron Wks. Co. Inc., Cincinnati, O.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Guards, Window

Also see Grilles, Window

Adams Co., Dubuque, Iowa
Atlas Iron & Wire Wks. Inc., 822 N. Fifth St., Milwaukee, Wisc.
Baker Co. Inc., W. J., Newport, Ky.
Buffalo Wire Works Co., 436 Terrace, Buffalo, N. Y.
Century Fence Co., Waukesha, Wisc.
Cincinnati Iron Fence Co., 3300 Spring Grove Ave., Cincinnati, O.
Corbin, P. & F., New Britain, Conn.
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Jelliff Mfg. Corp., C. O., Southport, Conn.
Kentucky Metal Products Co., Louisville, Ky.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Logan Co. Inc., Louisville, Ky.
Meyers Mfg. Co., Fred J., Hamilton, O.
National Brass Co., Grand Rapids, Mich.
Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa.
Roebbling's Sons Co., John A., Trenton, N. J.
Russell & Erwin Mfg. Co., New Britain, Conn.
Slaymaker Lock Co., Lancaster, Pa.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Southern Wire & Iron Wks., 441-455 Memorial Dr., S. E., Atlanta, Ga.
Stewart Iron Wks. Co. Inc., Cincinnati, O.
Swett Iron Wks., A. L., Medina, N. Y.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Guides, Band Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Guides, Baseball

See Books, Rule, Baseball

Guides, Basket Ball

See Books, Rule, Basket Ball

Guides, Door

See Barn Door Hdw.
See Garage Door Hdw.

Guides, Fishing Rod

See Fish Rod Mountings

Guides, Football

See Books, Rule, Football

Guides, Softball

See Books, Rule, Soft Ball

Gummed Labels—See Labels, Gummed

Gummed Paper Seals—See Seals, Gummed Paper

Gummed Tape Sealing Machines

(For store use)

Dry-Tab Package Sealer Co. Inc., 4614 Prospect Ave., Cleveland, O.

Ever Ready Label Corp., 141-155 E. 25th St., New York, N. Y.

Metal Specialties Mfg. Co., 3200 Carroll Ave., at Kedzie Ave., Chicago, Ill.
Meyer Chain Store Fixture Co. Inc., Pierre H., 890 Broadway, New York, N. Y.
Odman Co., Irving L., 108-110 W. Kinzie St., Chicago, Ill.

Gummed Tapes—See Tapes, Gummed

Gummers, Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.
Howell & Co., R. R., Minneapolis, Minn.
Southern Saw Wks. Inc., Atlanta, Ga.

Gun—See Item Desired, as, Bluing, Gun Cleaners, Gun; Greases, Gun; Etc.
Gun Cases, Shot—See Cases, Shotgun; See Covers, Shotgun

Gun Covers—See Covers, Rifle; See Covers, Shotgun; See Cases, Shotgun; See Cases, Rifle

Gun Powders—See Powders, Shotgun & Rifle

Guns, Air

See Guns, Pop
See Nozzles, Compressed Air
See Rifles, Air

Guns, Air Pressure

Also see Nozzles, Compressed Air

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.
Brunner Mfg. Co., Utica, N. Y.
Decora Mfg. Co., 1821 Fifth St., Berkeley, Calif.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.

Guns, Auto Washing

Also see Faucets, Automobile Washing

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.

Guns, Caulking

Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Biddle Co., 612 S. Main St., St. Louis, Mo.
Calbar Paint & Varnish Co., 2612-26 N. Martha St., Phila., Pa.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Electric Sprayit Co., Sheboygan, Wisc.
Euclid Chemical Co., 6205 Carnegie Ave., Cleveland, O.
Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kenmar Mfg. Co., Albert & Martha Sts., Phila., Pa.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Kurfses Paint Co., J. F., Market at Brook, Louisville, Ky.
Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
Murray-Black Co., Springfield, O.
Noera Mfg. Co., Waterbury, Conn.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
Rose Mfg. Co., Frank, Hastings, Neb.
Sullivan Co., Memphis, Tenn.
Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.
Tremco Mfg. Co., 393 E. 131st, Cleveland, O.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Vital Products Mfg. Co., 7500 Quincy Ave., Cleveland, O.

Guns, Flame

See Sprayers, Flame

Guns, Glaziers'

Kenmar Mfg. Co., Albert & Martha Sts., Phila., Pa.
Tremco Mfg. Co., 393 E. 131st, Cleveland, O.

Guns, Graphite

Dixon Crucible Co., Joseph, Jersey City, N. J.
Hoffman Co., H., 6243 N. Western Ave., Chicago, Ill.

Guns, Grease

Adams Grease Gun Corp., 54-62 W. 21st St., New York, N. Y.
Autoquip Mfg. Co. Inc., 485-495 Hague St., Rochester, N. Y.
Cincinnati Ball Crank Co., Cincinnati, O.
Kenmar Mfg. Co., Albert & Martha Sts., Phila., Pa.
Lincoln Engineering Co., St. Louis, Mo. (general variety)
Noera Mfg. Co., Waterbury, Conn.
Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
Stewart-Warner Corp., Diverser at Wolcott, Chicago, Ill.
Vital Products Mfg. Co., 7500 Quincy Ave., Cleveland, O.

Guns, Heat, Portable Elec.

Clark Electric Co., Jas. Jr., Louisville, Ky.
United States Electrical Tool Co., Cincinnati, O.

Guns, Insect Powder

See Dusters, Powder

Guns, Insecticide

Also see Dusters, Powder

Myers & Bro. Co., F. E., Ashland, O.

Guns, Lubricating, Automobile

See Guns, Grease

Guns, Pop

All Metal Products Co., Wyandotte, Mich.
Daisy Mfg. Co., Plymouth, Mich.

Guns, Shot

See Shotguns

Guns, Spray, Auto Enamel

Albertson & Co. Inc., Sioux City, Iowa
Crown Spray Gun Mfg. Co., Los Angeles, Calif.
Spray Engineering Co., 138 Central St., Somerville, Mass.

Guns, Spray (For Corn Ear Worms)

Smith & Co., D. B., Utica, N. Y.

Guns, Spray, Oil

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.
Milburn Co., Alexander, 1416-1428 W. Baltimore St., Baltimore, Md.

Guns, Spray, Orchard

Sprayer Supply Mfg. Co., Grand Rapids, Mich.

Guns, Spray, Paint

Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.
Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.
Brown Corp., W. R., 3720 Armitage Ave., Chicago, Ill.
Brunner Mfg. Co., Utica, N. Y.
Crown Spray Gun Mfg. Co., Los Angeles, Calif.
Decora Mfg. Co., 1321 Fifth St., Berkeley, Calif.
De Vilbiss Co., Toledo, O.
Electric Sprayt Co. Inc., Sheboygan, Wisc.
Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.
MacLeod Co., 2232-40 Bogen St., Cincinnati, O.
Metal Specialties Mfg. Co., 3200 Carroll Ave., at Kedzie Ave., Chicago, Ill.
Milburn Co., Alexander, 1416-1428 W. Baltimore St., Baltimore, Md.
Saylor-Beall Mfg. Co., 1501 E. Phila. Ave., Detroit, Mich.
Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
Simons Paint Spray Brush Co., Dayton, O.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Guns, Spray, Plant Food

Rapidgro Corp., P. O. Box 13, Danville, N. Y.

Guns, Toy

Also see Guns, Pop
Also see Pistols, Cap
Also see Pistols, Toy
Also see Shotguns, Air, Toy

Bradley Co., Milton, Springfield, Mass.
Daisy Mfg. Co., Plymouth, Mich.

Northwestern Products, 2714 LaSalle St., St. Louis, Mo.
Schoenhut Mfg. Co., 2046 Castor Ave., Phila., Pa.
X-L Products Co., 17th & Ingersoll Ave., Des Moines, Iowa (machine gun type)

Gut Fishing Lines—See Lines, Fishing, Gut
Gut Leaders, Fishing—See Leaders, Fishing, Gut

Guts, Fishing

Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.
Enterprise Mfg. Co., Akron, O.
Great Western Mercantile Co., San Francisco, Calif.
Viking Tackle Co., Caldwell, Ida.
Wright & McGill Co., 1463 York St., Denver, Colo.

Guts, Racket

See Strings, Racket

Gutter Hangers—See Hangers, Gutter
Gutter Spikes—See Spikes, Gutter
Gutter Tongs—See Tongs, Gutter

Gutter Tools, Cement

Goldblatt Tool Co., Kansas City, Mo.
Stearns & Co., E. C., Syracuse, N. Y.

Guttering—See Troughs, Eave, General Line

Gutters, Box, Copper

Berger Bros. Co., Phila., Pa.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Milcor Steel Co., Milwaukee, Wisc.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Gutters, Box, Galv. Iron

Berger Bros. Co., Phila., Pa.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
Gerhardt Co. Inc., George T., San Francisco, Calif.
Hopson Co., W. C., Grand Rapids, Mich.
Klauser Mfg. Co., Dubuque, Iowa
Lamb & Ritchie Co., Cambridge, Mass.
Milcor Steel Co., Milwaukee, Wisc.
New Delphos Mfg. Co., Delphos, O.
Reeves Steel & Mfg. Co., Dover, O.
Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Sloux Steel Co., Sioux Falls, S. D.
Wheeling Corrugating Co., Wheeling, W. Va.
Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Gutters, Roof, Copper

Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Gutters, Roof, Galv. Iron

Berger Mfg. Div., Republic Steel Corp., Canton, O.
Klauser Mfg. Co., Dubuque, Iowa
Reeves Steel & Mfg. Co., Dover, O.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Wheeling Corrugating Co., Wheeling, W. Va.

Guy Clamps—See Clamps, Cable
Gymnasium—See Item Desired, as, Clothing, Gymnasium; Shoes, Gymnasium; Finishes, Floor, Gymnasium; Etc.

Gymnasium Equipment, General Line

Porter Corp., J. E., Ottawa, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Gymnasiums, Playground

Also see Playground Equipment, General Line

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.

Goshen Mfg. Co., Goshen, Ind.

Gypsum Nails—See Nails, Gypsum
Gypsum Staples—See Staples, Gypsum

H

H Hinges—See Hinges, "H"
H-L Hinges—See Hinges, H-L
Hack Knives, Glaziers—See Knives, Hack, Glaziers
Hack Saw Blades—See Blades, Saw, Hack
Hack Saws—See Saws, Hack
Hacking Chisels—See Chisels, Plumbers'

Hafts, Awl

Harris Saddlery Co., Cairo, Ill.
Osborne & Co., C. S., Newark, N. J.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Union Hdw. Co., Torrington, Conn.

Hair—See Item Desired, as, Clippers, Hair; Curlers, Hair; Etc.

Hair Cutters, Elec.—See Clippers, Hair; See Clipping Machines

Half Hatchets—See Hatchets, Half

Hall Clocks—See Clocks, Hall

Hall Runners, Linoleum—See Linoleums, Floor

Hall Tree Hooks—See Hooks, Costumer
Halter—See Item Desired, as, Chains, Halter; Leads, Halter; Ties, Halter; Etc.

Halter Ropes—See Ties, Halter

Halters, Cord

Boyt Harness Co., Des Moines, Iowa
Johnson Ideal Halter Co., Aurora, Ill.

Halters, Horse

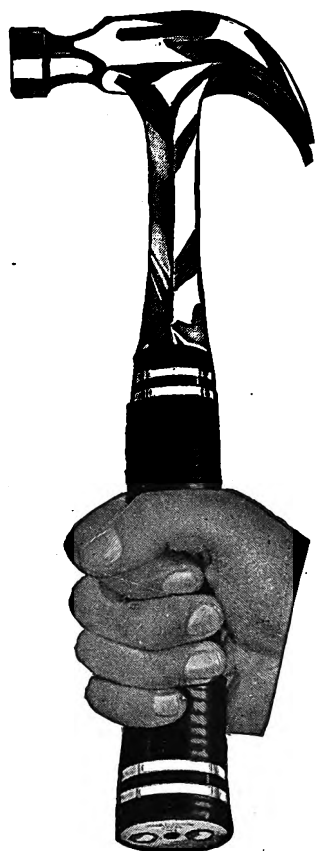
See Material Desired

Halters, Leather

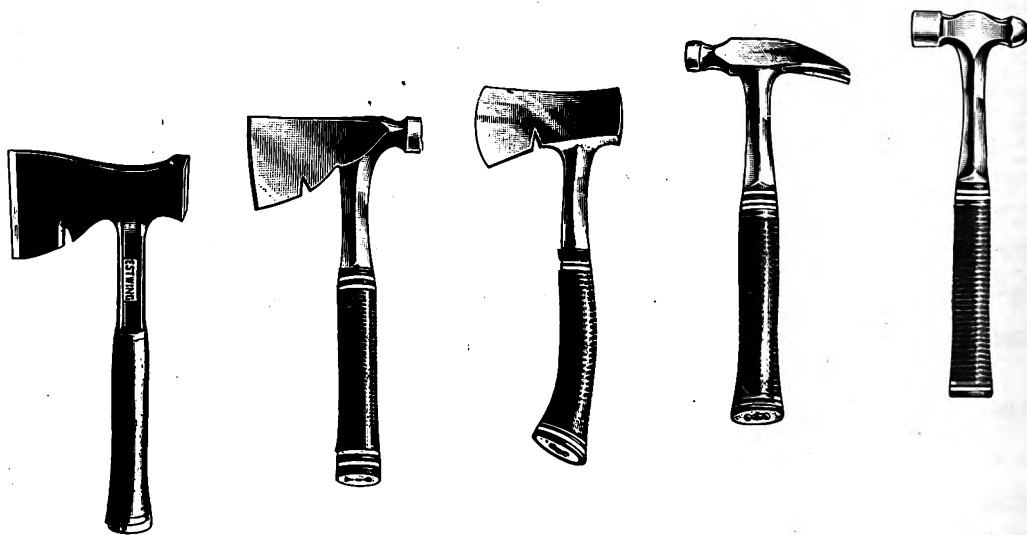
Adams Bros. & Co., Utica, N. Y.
Bona Allen Inc., Buford, Ga.
Boyt Harness Co., Des Moines, Iowa
Buffalo Weaving & Belting Co., Black Rock, N. Y.
California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.
Chicago Belting Co., 121 N. Green, Chicago, Ill.
Clinton Saddlery Co., Clinton, Iowa
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Ellsworth-Haffner Co., Orrville, O.
Friend & Son, Chas., 343-345 Jackson St., St. Paul, Minn.
Gleckner & Sons Co., W. W., Canton, Pa.
Hamley & Co., Pendleton, Ore.
Harbison & Gathright Inc., Louisville, Ky.
Harris Saddlery Co., Cairo, Ill.
Heslar Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Hormann-Brownlow Co., Springfield, Mo.
Hess & Hopkins Leather Co., Rockford, Ill.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Hutchisson Co. Inc., T. T., Wheeling, W. Va.
Jim Dandy Collar Co., Bradford, Ill.
Keystone Bros., 755 Mission, San Francisco, Calif.
Kopf Mfg. Co., 49 Warren, New York, N. Y.
Krieger Saddlery Co., J. P., 320 Pearl, Louisville, Ky.
Laacke Co., R., 1633-35 N. 3rd St., Milwaukee, Wisc.
Lawrence Co., Geo., 306 S.W. First Ave., Portland, Ore.
Lichtenberger-Ferguson Co., Los Angeles, Calif.
Mueller Saddle & Harness Co., Fred, Denver, Colo.
Nott Co., W. S., 201 N. 3rd, Minneapolis, Minn.
Russell Mfg. Co., Middletown, Conn.
Scheffer & Rossum Co., 255 E. Kellogg Blvd., St. Paul, Minn.
Smith Sons Harness Co. Inc., Buffalo, N. Y.
Smith Worthington Saddlery Co., Hartford, Conn.
Straus-Bodenheimer Co., Houston, Tex.
Strecker Bros. Co., Marietta, O.
Van Voorhies-Phinney Co., Sacramento, Calif.
Virginia Leather Co., Richmond, Va.
Wayne Saddlery Co., Wayne, Mich.
Western Rawhide & Belting Co., 131 E. Washington, Milwaukee, Wisc.
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.
Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.
Wiggert Bros., La Crosse, Wisc.

Halters, Leather & Chain

Jim Dandy Collar Co., Bradford, Ill.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Straus-Bodenheimer Co., Houston, Tex.



"Unbreakable"



Commandos

aid all war workers and farmers

Under order of War Production Board the polish is out; to save labor the heads of our first grade are now Rust-Proofed and black-lacquered, and the **Leather Grip** ground smooth and double-lacquered to retain its velvet, non-slip "feel".

ALL our distributors observe our "Fair Consumer or List Price" and maintain **YOUR** prestige with the "Estwing" tools.

Estwing tools mark YOUR store as Quality Headquarters.

While the **32** Estwing tools will again be polished as soon as permitted, please believe that we are doing our very best under the war regulations.

Shipments can be made of the tools below in the "WF" or War Finish.

USERS GET

- 1—Head that can't fly off, saves all expense, delay and danger from loose or broken handles.
- 2—Perfect, permanent balance.
- 3—Velvet, sole **LEATHER GRIP**, proven most durable, non-slip and comfortable in all weathers and uses.
- 4—**ONE PIECE HEAD-HANDLE** of fine tool steel. Outlasts 40 wooden handles.
- 5—Unsurpassed temper thru Electric Forging and Hardening.
- 6—Perfected over 20 years thru the cooperation of the skilled craftsmen.

Consumer or list price

WF 116, 16-oz. head curved claw hammer	\$2.15
WF 120, 20-oz. head curved claw hammer	2.15
WF 216, 16-oz. head ripping claw hammer	2.15
WF 220, 20-oz. head ripping claw hammer	2.15
WF 524, hunting and scout axe	2.15
WF 502, No. 2 carpenters' half hatchet	2.40

55 Sole Leather Washers

riveted on, give the most Non-slip, Comfortable and Durable Grip, gets still better with use.



ESTWING MFG. CO., Rockford, Ill. Sells Through Reliable Distributors Only

To help your Association mention **HARDWARE RETAILER** to Advertisers

Halters, Rope

Boyt Harness Co., Des Moines, Iowa
 Covert Mfg. Co., Troy, N. Y.
 Ellsworth-Haffner Co., Orrville, O.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harbison & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Strecker Bros. Co., Marietta, O.
 Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Halters, Web

Ellsworth-Haffner Co., Orrville, O.
 Friend & Son, Chas., 343-345 Jackson St., St. Paul, Minn.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harbison & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.

Ham—See Item Desired, as, Boilers, Ham; Thermometers, Ham; Etc.

Ham Slicers—See Slicers, Kitchen

Hamburger—See Item Desired, as, Forms, Hamburger; Holders, Hamburger; Spatulas, Hamburger; Etc.

Hame—See Item Desired, as, Fasteners, Hame; Ratchets, Hame; Straps, Hame; Etc.

Hame Trimmings, General Line

Covert Mfg. Co., Troy, N. Y.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Friend & Son, Chas., 343-345 Jackson St., St. Paul, Minn.
 Imperial Bit & Snap Co., Racine, Wisc.
 Midland Co., South Milwaukee, Wisc.
 North & Judd Mfg. Co., New Britain, Conn.
 Strecker Bros. Co., Marietta, O.
 Ushco Mfg. Co., (U. S. Hame Co.), Buffalo, N. Y.

Hames

American Hame & Bit Co., 57 N. J. R. R. Ave., Newark, N. J.
 Beagle Hame Wks., Freehold, Pa.
 Boyt Harness Co., Des Moines, Iowa
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Ushco Mfg. Co., (U. S. Hame Co.), Buffalo, N. Y.
 Vehicle Supply Co., Cairo, Ill.

Hammer—See Item Desired, as, Drills, Hammer; Handles, Hammer; Etc.

Hammer-Drill, Elec., Portable

Milwaukee Electric Tool Corp., Milwaukee, Wisc.

Hammer Wedges—See Wedges, Small Tool

Hammers, General Line

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Champion de Arment Tool Co., Meadville, Pa.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Estwing Mfg. Co., Rockford, Ill.
 Heller Bros. Co., Newark, N. J.

(See Display Advertisement on Page 42)

HELLER HAMMERS	Carpenter's Nail, Ball Pein, Blacksmith's or Engineer's, Driving, Rounding or Turning, Fitting, Sharpening, Riveting, Patterns, styles and weights for all jobs. HELLER BROTHERS CO. Good Tools Since 1836 Newark, N. J. Newcomerstown, O.
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Kelly Axe & Tool Co., Div. American Fork & Hoe Co., Charleston, W. Va.
 Marion Tool Corp., Marion, Ind.
 Plumb Inc., Fayette R., Phila., Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Hammers, Adze

See Adze-Hammers

Hammers, Athletic, Throwing

Medart Mfg. Co., Fred, St. Louis, Mo.
 Porter Corp., J. E., Ottawa, Ill.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Hammers, Auto Repair, General Line

Also see Garage Tools

Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Heller Bros. Co., Newark, N. J.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Miller Tool & Mfg. Co. Inc., 1725 16th St., Detroit, Mich.
 New Britain Machine Co., New Britain, Conn.
 Osborne & Co., C. S., Newark, N. J.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Vichek Tool Co., 3001 E. 87th St., Cleveland, O.

Hammers, Bill Posters'

American Fork & Hoe Co., Cleveland, O.
 Gibson Good Tools, Orange, Mass. (magnetic)
 Kelly Axe & Tool Wks. Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Hammers, Blacksmiths', Hand

American Fork & Hoe Co., Cleveland, O.
 Capewell Mfg. Co., Hartford, Conn.
 Champion de Arment Tool Co., Meadville, Pa.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Heller Bros. Co., Newark, N. J.
 Klein-Logan Co., Pittsburgh, Pa.
 Maydole Tool Corp., David, Norwlich, N. Y.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Plumb Inc., Fayette R., Phila., Pa.
 Prentiss Vise Co., Little Falls, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Tool Corp., Warren, O.
 Woodings Verona Tool Works, Verona, Pa.

Hammers, Body Bumping, Auto

See Hammers, Auto Repair

Hammers, Boulder Breaking

See Hammers, Stone

Hammers, Box

See Openers, Crate

Hammers, Brad

Osborne & Co., C. S., Newark, N. J.

Hammers, Brass

Albertson & Co. Inc., Sioux City, Iowa
 Millers Falls Co., Greenfield, Mass.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.

Hammers, Brick

American Fork & Hoe Co., Cleveland, O.
 Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Champion de Arment Tool Co., Meadville, Pa.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Goldblatt Tool Co., Kansas City, Mo.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Paine, Benjamin O., Millbury, Mass.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Plumb Inc., Fayette R., Phila., Pa.
 Prentiss Vise Co., Little Falls, N. Y.
 Rose & Bros., W., Sharon Hill, Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
 Warwood Tool Co., Wheeling, W. Va.

Hammers, Bronze Head

Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.

Hammers, Bush, Concrete

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.

Granite City Tool Co. Inc., Barre, Vt.
 Sawyer Belt Hook Co., Pawtucket, R. I.
 Trow & Holden Co., Barre, Vt.
 Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.

Warren Tool Corp., Warren, O.
 Woodings Verona Tool Works, Verona, Pa.

Hammers, Caulking, Plumbers'

American Saw & Tool Works, 2431 W. 14th St., Chicago, Ill.
 Bernz Co. Inc., Otto, Rochester, N. Y.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Warren Tool Corp., Warren, O.

Hammers, Chipping

Heller Bros. Co., Newark, N. J.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Warwood Tool Co., Wheeling, W. Va.

Hammers, Cobblers'

See Hammers, Shoemakers'

Hammers, Coopers'

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Hammers, Copper Head

Chase Brass & Copper Co., Waterbury, Conn.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Hammers, Dinging

See Garage Tools

See Hammers, Auto Repair

Hammers, Drilling

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Bernz Co. Inc., Otto, Rochester, N. Y.
 Plumb Inc., Fayette R., Phila., Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Trow & Holden Co., Barre, Vt.

Hammers, Elec., Portable

Black & Decker Mfg. Co., Towson, Md.
 Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.
 Stanley Elec. Tool Div., Stanley Works, New Britain, Conn.
 Syntroon Co., Homer City, Pa.
 Van Dorn Electric Tool Co., Towson, Md.
 Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.

Hammers, Electricians'

American Fork & Hoe Co., Cleveland, O.

Hammers, Engineers'

Also see Hammers, Blacksmiths', Hand

American Fork & Hoe Co., Cleveland, O.
 Billings & Spencer Co., Hartford, Conn.
 Champion de Arment Tool Co., Meadville, Pa.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Heller Bros. Co., 865 Mt. Prospect Ave., Newark, N. J.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plumb Inc., Fayette R., Phila., Pa.
 Prentiss Vise Co., Little Falls, N. Y.
 Sawyer Belt Hook Co., Pawtucket, R. I.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.
 Woodings Verona Tool Works, Verona, Pa.

Hammers, Farriers'

American Fork & Hoe Co., Cleveland, O.
 Capewell Mfg. Co., Hartford, Conn.
 Champion de Arment Tool Co., Meadville, Pa.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Heller Bros. Co., Newark, N. J.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plumb Inc., Fayette R., Phila., Pa.
 Prentiss Vise Co., Little Falls, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Hammers, Garage

See Hammers, Auto Repair

Hammers, Glaziers' Point

Also see Tackers, Point, Glaziers'

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Fletcher, Terry Co., Forestville, Conn.
 Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
 Smith Inc., Landon P., Irvington, N. J.

Hammers, Hand Drill

See Hammers, Striking

Hammers, Lead Headed

Doty Co., Melvin F., 15418 Wark Ave., Detroit, Mich.
 Estwing Mfg. Co., Rockford, Ill.
 National Lead Co., 111 Broadway, New York, N. Y.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Hammers, Leather Headed

Wilde Drop Forge & Tool Co., Kansas City, Mo.

Hammers, Machinists'

See Type Wanted

Hammers, Mash

See Hammers, Stone

Hammers, Nail

(Regular and ripping)

American Fork & Hoe Co., Cleveland, O.
 Arcade Mfg. Co., Freeport, Ill.
 Capewell Mfg. Co., Hartford, Conn.
 Champion de Arment Tool Co., Meadville, Pa.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Estwing Mfg. Co., Rockford, Ill.
 Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Heller Bros. Co., Newark, N. J.
 Marion Tool Corp., Marion, Ind.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.

NAIL HAMMERS

ORIGINAL MAYDOLE HAMMERS.

Since 1831 the choice of all carpenters.

MAYHEW STEEL PRODUCTS, INC.
SHELburne FALLS, MASS.

"Mephisto" Tool Co., Hudson, N. Y.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plumb Inc., Fayette R., Phila., Pa.
 Prentiss Vise Co., Little Falls, N. Y.
 Rubinow Edge Tool Works, 31-37 Vesey St., Newark, N. J.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

(See Display Advertisement on Page 278)

1843 **STANLEY** 1943**HANDLED HAMMERS**

For carpenters, machinists, shipping departments, farm and home use. A type for every need.

STANLEY TOOLS • NEW BRITAIN, CONN.

DIVISION OF THE STANLEY WORKS

Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Visek Tool Co., 3001 E. 87th St., Cleveland, O.
 Williams Co., A. C., Ravenna, O.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Hammers, Napping

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Brunner & Lay, 727-39 S. Jefferson St., Chicago, Ill.
 Hardsoc Co., Martin, Pittsburgh, Pa.
 Klein-Logan Co., Pittsburgh, Pa.
 Leetonia Tool Co., Leetonia, O.
 Plumb Inc., Fayette R., Phila., Pa.
 Salem Tool Co., Salem, O.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.
 Woodings Verona Tool Works, Verona, Pa.

Hammers, Paneing, Tinnners'

See Hammers, Setting, Tinnners'

Hammers, Pean, Stoneworkers'

Brunner & Lay, 727-39 S. Jefferson St., Chicago, Ill.

Hammers, Pein, Ball

American Fork & Hoe Co., Cleveland, O.
 Bernz Co., Otto, Rochester, N. Y.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Works, Allentown, Pa.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Capewell Mfg. Co., Hartford, Conn.
 Champion de Arment Tool Co., Meadville, Pa.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Estwing Mfg. Co., Rockford, Ill.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Heller Bros. Co., Newark, N. J.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Littlestown Hdw. & Foundry Co., 220 5th Ave., New York, N. Y.
 Marion Tool Corp., Marion, Ind.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.

MACHINISTS' HAMMERS

Ball Pein Hammers correctly designed and balanced for the toughest work.

MAYHEW STEEL PRODUCTS, INC.
SHELburne FALLS, MASS.

"Mephisto" Tool Co., Hudson, N. Y.
 New Britain Machine Co., New Britain, Conn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Penn Tool Co., 712-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Plumb Inc., Fayette R., Phila., Pa.
 Prentiss Vise Co., Little Falls, N. Y.
 Rubinow Edge Tool Works, 31-37 Vesey St., Newark, N. J.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Uscho Mfg. Co., (U. S. Hame Co.) Buffalo, N. Y.
 Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Visek Tool Co., 3001 E. 87th St., Cleveland, O.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Williams Co., A. C., Ravenna, O.

Hammers, Pein, Cross

American Fork & Hoe Co., Cleveland, O.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Heller Bros. Co., Newark, N. J.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Plumb Inc., Fayette R., Phila., Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Hammers, Pein, Round

Mayhew Steel Products Inc., Shelburne Falls, Mass.

Hammers, Pein, Straight

American Fork & Hoe Co., Cleveland, O.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Heller Bros. Co., Newark, N. J.
 Plumb Inc., Fayette R., Phila., Pa.

Hammers, Pein, Wedge

Mayhew Steel Products Inc., Shelburne Falls, Mass.

Hammers, Pick

Also see Picks, Prospecting

Estwing Mfg. Co., Rockford, Ill.

Hammers, Piton

Dalber Inc., Ome, Seattle, Wash.
 Harland Eastwood Co., Seattle, Wash.

Hammers, Plastic Head

Bonney Forge & Tool Works, Allentown, Pa.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Forsberg Mfg. Co., Bridgeport, Conn.

Fuller Bros. Ltd., 201 West 25th St., New York, N. Y.

Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.

New Britain Machine Co., New Britain, Conn.
 Quality Tools Corp., New Wilmington, Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Wright Tool & Forge Co., Barberton, O.

Hammers, Plow

See Hammers, Engineers'

Hammers, Pneumatic, Concrete

Borm Mfg. Co., Elgin, Ill.
 Brunner & Lay, 727-39 S. Jefferson St., Chicago, Ill.
 Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.

Hammers, Pneumatic, Portable

Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.

Hammers, Prospecting

Also see Picks, Prospecting

Evansville Tool Wks., Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Leetonia Tool Co., Leetonia, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Prentiss Vise Co., Little Falls, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.

Hammers, Quarry

See Hammers, Stone

Hammers, Raising, Tinnners'

Peck, Stow & Wilcox Co., Southington, Conn.

Hammers, Rawhide

Also see Mallets, Rawhide

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

Hammers, Ripping

See Hammers, Nail

Hammers, Riveting, Tinnners' & Machinists'

American Fork & Hoe Co., Cleveland, O.
 Bernz Co., Otto, Rochester, N. Y.
 Champion de Arment Tool Co., Meadville, Pa.
 Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Heller Bros. Co., Newark, N. J.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Osborne & Co., C. S., Newark, N. J.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plumb Inc., Fayette R., Phila., Pa.
 Prentiss Vise Co., Little Falls, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Uscho Mfg. Co., (U. S. Hame Co.) Buffalo, N. Y.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warwood Tool Co., Wheeling, W. Va.

Hammers, Roofers'

See Hammers, Slaters' Roofing

Hammers, Rubber Faced

(Not All Rubber Mallets)

Hoosier Metal Products, Columbus, Ind.

Hammers, Saw Setting & Swaging

American Fork & Hoe Co., Cleveland, O.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Diaston & Son Inc., Henry, Phila., Pa.
 Menominee Saw Co., Menominee, Mich.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warwood Tool Co., Wheeling, W. Va.

WHY we advertise as we do...and how DEALERS can help a good cause

By the autumn of 1941, the answer to the question "What shall we advertise?"—easy, in normal times—had become quite difficult for O. F. Mossberg & Sons, Inc. The Company had become 100% engaged in war work, which fact trade and customers knew and appreciated . . . and the ordinary institutional campaign did not seem quite right.

After Jap bombs dropped on Pearl Harbor, the problem became at once clearer and more difficult. Only a campaign that would benefit the war effort directly could be considered. But . . . *what* campaign?

Executives of manufacturer and advertising agency pondered first one theme and then another, and rejected them all—because they were "too commercial" and did not sufficiently aid the national war effort. And then finally, "Share Your Rifle with Your Neighbor" evolved as a basic copy theme, was considered from all angles, and was accepted . . . and is being continued this year.

How YOU can help...

Dealers everywhere can help this good cause along. How? By sending in the coupon, then by reading the Guidebook and the Questions-and-Answers folder . . . and, finally, by acting as a leader in the community in making pre-induction rifle training available to the maximum number of men.



Translated from the German

A CAPTURED German dispatch, during the last war, is revealing—and just as true today. We quote from March 1943 *The American Rifleman*: "The high percentage of captured Marines wore 'Marksman,' 'Sharpshooter,' or 'Expert Rifleman' badges. This proves the quality of the marksmanship training which these men have received—and the emphasis they place on it. Their marksmanship is remarkable. Once they had broken through our left flank, they settled down behind rocks—and their rifle fire broke up every counterattack we launched!"

If you expect to join our armed forces, start learning as much as you can about rifle shooting NOW! For knowing how to handle a rifle can help you *get ahead faster* in the Services, and—it may save your life. Read this letter, typical of many:

"Last year we had 45 students in our (rifle) club, and many have gone into military service. Practically every one has benefited from his training with us by qualifying as an Expert Rifleman."

Director of Athletics, Ohio.

But—less than 2% of inducted men know anything about rifled arms! That is why

O. F. Mossberg & Sons, Inc., urges *every* owner of a .22 rifle to help teach a neighbor how to use a gun.

Share your rifle with your neighbor

—under nationwide Training Program sponsored by National Rifle Ass'n., Washington, D. C.

This program is intended to train the maximum number of our citizens in the use of small arms. It is invaluable to civilian defense units, guards, etc., and to all prospective service men. For in *this* war, even quartermasters, signal corps and cooks are armed—and must learn how to shoot. And the basic principles of aiming and trigger release are the same for riflemen, artillerymen, pursuit pilots and bombardiers.

So . . . share your rifle with your neighbor



Today, 100% in war work. In normal times, manufacturers of 22 cal. RIFLES, SHOTGUNS, TELESCOPE SIGHTS, TARGO GUNS AND EQUIPMENT.

bor, under the NRA training program. Ammunition is made available by proper government departments through the National Rifle Association. Join or start a local rifle club—*now!*

Help make America a nation of marksmen—*unconquerable!* Mail the coupon for helpful, free booklets—today.

O. F. Mossberg and Sons, Inc.,
3237 St. John St., New Haven, Conn.

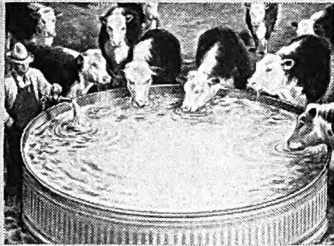
Please send "The Guidebook to Rifle Marksmanship", also new Questions-and-Answers folder which tells How and What to Do NOW.

Name.....
PLEASE PRINT

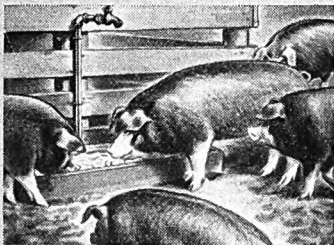
Street.....

City.....State.....

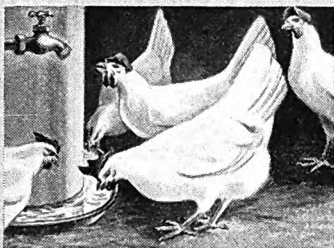
PRODUCING FOOD FOR FREEDOM HAS TESTED AND PROVEN **DEMPSTER** DEPENDABILITY



BEEF AND PORK



POULTRY AND EGGS



DAIRY PRODUCTS



AND CROPS

Water supply is the American farmer's "RIGHT ARM" for increasing the production of fighting food.

Ample water — running water especially — speeds the fattening of all livestock and conserves labor. Eggs are two-thirds water. Running water in the dairy barn increases milk production 10% or more. Irrigation plays an increasingly important part.

America's farmers are grateful to their equipment dealers for untiring aid and service in keeping their water supply equipment in fighting condition. Its extra wartime load, so vital to winning the war, is the supreme test of this equipment.

On the thousands of Dempster-equipped farms, production of food for Freedom is demonstrating the trouble-free service, low operating cost, long life and dependability of Dempster water supply equipment. For 65 years, the **DEMPSTER** name has been a "guarantee of quality, service and fair treatment."

Dempster today is producing fighting tools for our armed forces and also Dempster water supply equipment. Repairs, replacement parts and essential accessories are available for prompt delivery...from convenient Transfer Branch stocks.

"SYMPTOM CHART"—new service aid

Write for your supply of the **DEMPSTER SYMPTOM CHART**, a new booklet that tells farmers how to prevent water supply troubles. They are free. Now is the time to prepare for post-war with Dempster.

DEMPSTER MILL MFG. CO.

MAIN OFFICE AND FACTORIES

• BEATRICE, NEBRASKA

DEMPSTER

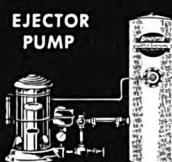
WATER SUPPLY EQUIPMENT



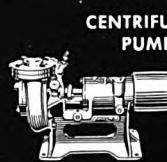
SHALLOW WELL PUMP



DEEP WELL PUMP



EJECTOR PUMP



CENTRIFUGAL PUMP



ANNU-OILED WINDMILL

To help your Association mention **HARDWARE RETAILER** to Advertisers

Digitized by Google

Hammers, Scaling

Champion de Arment Tool Co., Meadville, Pa.
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Leetonia Tool Co., Leetonia, O.
Plumb Inc., Fayette R., Phila., Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Warren Tool Corp., Warren, O.
Woodings Verona Tool Works, Verona, Pa.

Hammers, Setting, Blacksmiths'

Champion de Arment Tool Co., Meadville, Pa.

Hammers, Setting, Tinner's

Champion de Arment Tool Co., Meadville, Pa.
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Heller Bros. Co., Newark, N. J.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Plumb Inc., Fayette R., Phila., Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Hammers, Shoeing

See Hammers, Farriers'
See Hammers, Shoemakers'

Hammers, Shoemakers'

Champion de Arment Tool Co., Meadville, Pa.
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Grey-Iron Casting Co., Mount Joy, Pa.
Harris Saddlery Co., Cairo, Ill.
Osborne & Co., C. S., Newark, N. J.
Peck, Stow & Wilcox Co., Southington, Conn.
Rubinow Edge Tool Works, 31-37 Vesey St., Newark, N. J.
Star Heel Plate Co., 357 Wilson Ave., Newark, N. J.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Hammers, Slaters, Roofing

Belden Machine Co., 1108 Whalley Ave., New Haven, Conn.
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.

Hammers, Sledge

See Sledges

Hammers, Soft Face

See Hammers, Bronze Head, Copper Head, Lead Head, Leather Head, Plastic Head, Rubber Faced

Hammers, Spalling

Hardsoeg Co., Martin, Pittsburgh, Pa.

Hammers, Stamp, Lumbermen's

Also see Axes, Stamp

Peavey Mfg. Co., Brewer, Me.

Hammers, Steak

See Pounders, Steak

Hammers, Stone, General Line

Also see Mallets, Stonecutters'
Also see Sledges

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Drew & Co., C., Kingston, Mass.
Klein-Logan Co., Pittsburgh, Pa.
Plumb Inc., Fayette R., Phila., Pa.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Trow & Holden Co., Barre, Vt.
Viechek Tool Co., 3006 E. 87th, Cleveland, O.
Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
Vulcan Tool Mfg. Co., Quincy, Mass.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Woodings Verona Tool Works, Verona, Pa.

Hammers, Striking

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.

Cheney Hammer Corp., Henry, Little Falls, N. Y.
Granite City Tool Co., Inc., Barre, Vt.
Hardsoeg Co., Martin, Pittsburgh, Pa.
Hardsoeg Mfg. Co., Ottumwa, Iowa
Leetonia Tool Co., Leetonia, O.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Trow & Holden Co., Barre, Vt.
Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
Warren Tool Corp., Warren, O.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Woodings Verona Tool Works, Verona, Pa.

Hammers, Tack

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill. (magnetic)
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O. (magnetic)
Gibson Good Tools, Orange, Mass. (magnetic)
Grey-Iron Casting Co., Mount Joy, Pa.
Heller Bros. Co., Newark, N. J.
Kelly Axe & Tool Wks., Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (magnetic)
Marion Tool Corp., Marion, Ind.
New Britain Machine Co., New Britain, Conn.
Osborne & Co., C. S., Newark, N. J.
Peck, Stow & Wilcox Co., Southington, Conn.
Sargent & Co., New Haven, Conn.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Hammers, Tile Setters'

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Drew & Co., C., Kingston, Mass.
Goldblatt Tool Co., Kansas City, Mo.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Rose & Bros., W., Sharon Hill, Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Hammers, Tinner's

See Type Desired

Hammers, Tire

Bonney Forge & Tool Works, Allentown, Pa.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Heller Bros. Co., Newark, N. J.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.

Hammers, Trimmers'

See Hammers, Upholsterers'

Hammers, Upholsterers'

American Fork & Hoe Co., Cleveland, O.
Bonney Forge & Tool Works, Allentown, Pa.
Cheney Hammer Corp., Henry, Little Falls, N. Y.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
Gibson Good Tools, Orange, Mass. (magnetic)
Grey-Iron Castings Co., Mount Joy, Pa.
Heller Bros. Co., Newark, N. J.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
New Britain Machine Co., New Britain, Conn.
Osborne & Co., C. S., Newark, N. J.
Peck, Stow & Wilcox Co., Southington, Conn.
Sayre & Co., L. A., 332 Mulberry, Newark, N. J.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Hammers, Wood

See Mallets

Hammock Chains—See Chains, Hammock
Hammock Hooks—See Hooks, Hammock

Hammocks

Algoma Net Co., Algoma, Wisc.
Atlanta Tent & Awning Co., Atlanta, Ga.
Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo. (canvas camping)
Berg Co., F. O., Spokane, Wash.
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo. (canvas)
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo. (canvas)
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
Gem Hammock & Fly Net Co., Milwaukee, Wisc.
Hetrick Mfg. Co., Toledo, O.
Hirsch-Wels Mfg. Co., Portland, Ore. (canvas)
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif. (canvas)

Hammocks, Baby, Automobile

Defiance Welding Co., Defiance, O.
International Mfg. Co., Boston, Mass.
Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.

Hammocks, Couch

Couch Bros. Mfg. Co., East Point, Ga.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
International Bedding Co., 1016 Gullford Ave., Baltimore, Md.
Kittle Mfg. Co., 648 Santa Fe Ave., Los Angeles, Calif.
Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St., Los Angeles, Calif.
Shott Mfg. Co., 3140 Beekman, Cincinnati, O.
Sun Tent-Luebbert Co., 88 Merchant, San Francisco, Calif.

Hampers, Clothes, Bamboo

Perry, Samuel S., 535 Mission St., San Francisco, Calif.

Hampers, Clothes, Fibre

Pearl-Wick Corp., 27-50 First St., Astoria, L. I., N. Y.
Vogue Mfg. Co., Fort Wayne, Ind.
Whitney Carriage Co., F. A., Leominster, Mass.

Hampers, Clothes, Rattan

Backus Jr. & Sons, A., Detroit, Mich.

Hampers, Clothes, Reed

Redmon, Sons & Co., W. C., Peru, Ind.
South Bend Toy Mfg. Co., South Bend, Ind.

Hampers, Clothes, Splint

Burlington Basket Co., Burlington, Iowa
Luke Basket Co., Berrien Springs, Mich.
Redmon, Sons & Co., W. C., Peru, Ind.
Wisconsin Workshop for the Blind, Milwaukee, Wisc.

Hampers, Clothes, Steel

Boyle Mfg. Co., Los Angeles, Calif.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Erie Art Metal Co. Inc., Erie, Pa.
Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
Lawson Co., F. H., Cincinnati, O.
Ohio Window Glass Co., 4045-47 St. Clair Ave., Cleveland, O.
Penn Art Steel Works, Erie, Pa.
Rochester Can Co., Rochester, N. Y.
United Metal Box Co. Inc., 168-186 7th St., Brooklyn, N. Y.

Hampers, Clothes, Willow

Budrow Mfg. Co., 224 E. 3rd St., Los Angeles, Calif.
Monarch Sanitary Products, 66 York St., Jersey City, N. J.
Wisconsin Workshop for the Blind, Milwaukee, Wisc.
Wolf Greenspan & Sons, 682-88 Grand St., Brooklyn, N. Y.

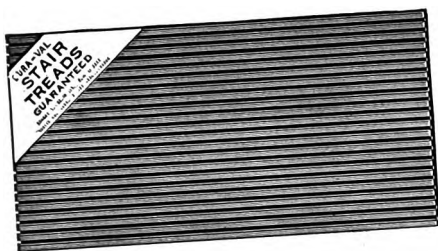
Hand—See Item Desired, as, Balls, Hand; Drills, Hand; Hammers, Blacksmiths'; Hand; Lanterns, Elec., Hand; Saws, Hand; Etc.

Hand Counters—See Tallies, Hand

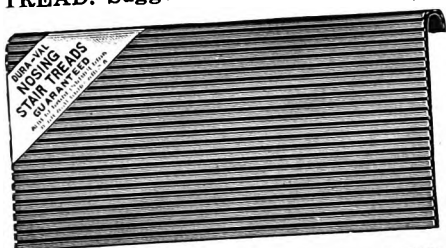
Hand Drill Hammers—See Hammers, Striking

Hand Saw Files—See Files, Three Cornered
Hand Type Punches—See Kind Desired Such as, Punches, Machine, General Line; Punches, Lining-Up, Sheet Metal, Leather, Etc.

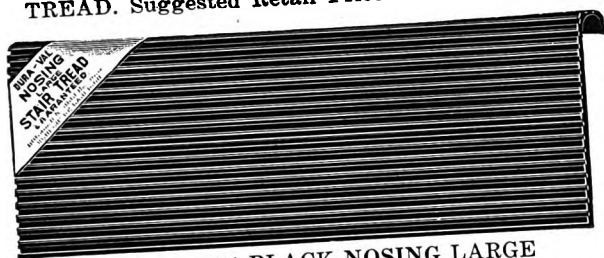
Hand Type Woodworking Carvers—See Wood Carving Tools, Hand Type



No. 800—9 x 18 FLAT, BLACK TREAD. Suggested Retail Price...10c



No. 810—9 x 18 BLACK NOSING TREAD. Suggested Retail Price...20c



No. 820—9 x 24 BLACK NOSING LARGE TREAD. Suggested Retail Price...30c

- WATERPROOF • NON-SKID
- WASHABLE • *Easy TO APPLY*

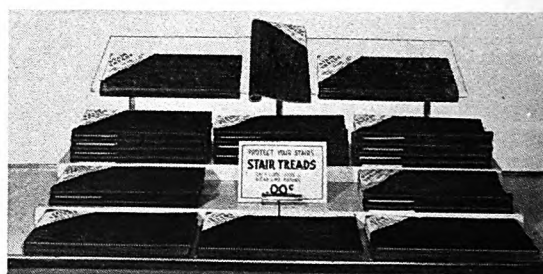
For Immediate Delivery!

Stair Treads

They Look, Feel and Wear Like

RUBBER

HOW TO DISPLAY



1. Make a mass display on a table or counter. (See Illustration)
2. Build an actual step and attach a nosing tread.
3. Use a solid background of Stair Treads for a window display.

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No.	DESCRIPTION	Min. Quan.	Wt. Doz.
800	9x18 FLAT STAIR TREADS	6 DOZ.	8½ lb.
810	9x18 NOSING STAIR TREADS	4 DOZ.	10½ lb.
820	9x24 NOSING STAIR TREADS	4 DOZ.	13½ lb.
225	So-Lo KITS	6 DOZ.	7½ lb.
826	STAIR TREAD CEMENT	6 DOZ.	3 lb.
316	So-Lo LIQUID SOLDER	6 DOZ.	3 lb.
102	1/3 PT. WOOD PLASTIC	6 DOZ.	7 lb.
1000	RUBBER TO METAL CEMENT	6 DOZ.	3 lb.
3500	PORCELAIN GLAZE	6 DOZ.	1 lb.



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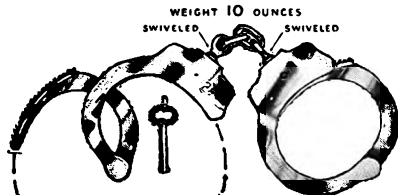
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Arnold, Schwinn & Co., 1718 N. Kildare Ave. Chicago, Ill.
Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
Torrington Co., Torrington, Conn.
Wald Mfg. Co. Inc., Maysville, Ky.

Handles, Adze, Carpenters'

Amos Handle Co., Charles H., Stilwell, Okla.
Bruner-Ivory Handle Co., Hope, Ark.
Burroughs-Ross-Colville Co., McMinnville, Tenn.
Des Arc Handle Co., Des Arc, Mo.
Hartwell Brothers, Memphis, Tenn.
Indiana Handle Co., Paoli, Ind.
Link Handle Co., O. P., Salem, Ind.
McLaughlin & Sons, J. L., Bedford, Pa.
Marion Handle Mills Inc., Lee St., Marion, Va.
Prouty & Co., C., Eldred, Pa.
Strock & Co., L. W., Bethlehem, Pa.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
Warren Handle Works Co., Cortland, O.

Handles, Agricultural Tool, General Line

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Burroughs-Ross-Colville Co., McMinnville, Tenn.
Geyer Mfg. Co., Rock Falls, Ill.
Strock & Co., L. W., Bethlehem, Pa.
Union Fork & Hoe Co., Columbus, O.

Handles, Ash

See Type Desired

Handles, Auger

Millers Falls Co., Greenfield, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
Swan Co., Jas., Seymour, Conn.

Handles, Awl, Brad

Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.

Handles, Axe, General Line

Amos Handle Co., Charles H., Stilwell, Okla.
Bruner-Ivory Handle Co., Hope, Ark.
Burroughs-Ross-Colville Co., McMinnville, Tenn.
Collins Co., Collinsville, Conn.
Des Arc Handle Co., Des Arc, Mo.
Gallup-Ruffing Handle Co., Norwalk, O.
Hartwell Brothers, Memphis, Tenn.
Indiana Handle Co., Paoli, Ind.
Link Handle Co., O. P., Salem, Ind.
McLaughlin & Sons, J. L., Bedford, Pa.
Mann Edge Tool Co., Lewistown, Pa.

Marion Handle Mills Inc., Lee St., Marion, Va.
Marugg Co., Tracy City, Tenn.
Prouty & Co., C., Eldred, Pa.
Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.
Strock & Co., L. W., Bethlehem, Pa.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
Warren Axe & Tool Co., Warren, Pa.
Warren Handle Works Co., Cortland, O.

Handles, Axe, Boy Scout

Bruner-Ivory Handle Co., Hope, Ark.
Hartwell Brothers, Memphis, Tenn.
Indiana Handle Co., Paoli, Ind.
Link Handle Co., O. P., Salem, Ind.
Marion Handle Mills Inc., Marion, Va.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.

Handles, Axe, Broad

Burroughs-Ross-Colville Co., McMinnville, Tenn.
Hartwell Brothers, Memphis, Tenn.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.

Handles, Axe, Hunters'

Des Arc Handle Co., Des Arc, Mo.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.

Handles, Box

See Handles, Chest

Handles, Brush & Broom

Dennis & Co., W. J., 2110-20 W. Lake St., Chicago, Ill.
Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
Handle & Excelsior Co., Picture Rocks, Pa.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Standard Brush & Broom Co. Inc., Portland, Ind.
Strock & Co., L. W., Bethlehem, Pa.
Warren Handle Wks. Co., Cortland, O.
Wright-Bernet Inc., Hamilton, O.

Handles, Bush Hook

Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.

Handles, Cant Hook

See Handles, Peavey & Cant Hook

Handles, Carving Tool

Buck Bros., Millbury, Mass.

Handles, Chest

Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Lawrence Bros., Sterling, Ill.
McKinney Mfg. Co., Pittsburgh, Pa.
National Brass Co., Grand Rapids, Mich.
National Lock Co., Rockford, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Penn Hdw. Co., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.
Voos Co. Inc., 161-165 Porter St., New Haven, Conn.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Handles, Chisel, Plastic

Fuller Bros. Ltd., 201 W. 25th St., New York, N. Y.

Handles, Chisel, Wood

Anchor Mfg. Co., Piqua, O.
Buck Bros., Millbury, Mass.
Fuller Bros. Ltd., 201 W. 25th St., New York, N. Y.
Hartwell Bros., Memphis, Tenn.
Peck, Stow & Wilcox Co., Southington, Conn.
Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
Stanley Tools Div., Stanley Wks., New Britain, Conn.
Strock & Co., L. W., Bethlehem, Pa.
Swan Co., James, Seymour, Conn.
Union Hdw. Co., Torrington, Conn.

Handles, Coopers' Driver

Hartwell Brothers, Memphis, Tenn.

Handles, "D"

See Dees, Handle

Handles, Ditch Bank Blade

Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.

Handles, Drag, Phosphate

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.

Handles, Drain Cleaner

American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Union Fork & Hoe Co., Columbus, O.

Handles, Drawer

Also see Pulls, Cabinet

American Cabinet Hdw. Corp., Rockford, Ill.
Barrows Lock Wks. of Yale & Towne Mfg. Co., North Chicago, Ill.
Bassick Co., Bridgeport, Conn.
Brainerd Mfg. Co., East Rochester, N. Y.
Cooke-Roberts Corp., Orange, Mass.
Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
Faultless Caster Corp., Evansville, Ind.
Frantz Mfg. Co., Sterling, Ill.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
Midwest Hdw. Co., 172 N. Wacker Drive, Chicago, Ill.
Monarch Mfg. Co., Detroit, Mich.
National Lock Co., Rockford, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Penn Hdw. Co., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.
Wrightsville Hdw. Co., Wrightsville, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Handles, Faucet, Plastic

Keystone Brass & Rubber Co., Broad & Lehigh Aves., Phila., Pa.

Handles, File

American Stamping Co., Battle Creek, Mich.
Anchor Mfg. Co., Piqua, O. (wood)
Bernz Co., Otto, Rochester, N. Y. (wood)
Bonney Forge & Tool Wks., Allentown, Pa. (wood)
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Judd Co., H. L., Wallingford, Conn. (wood)
Kaolot Mfg. Co., 3927 N. Kedzie Ave., Chicago, Ill. (composition)
Link Handle Co., O. P., Salem, Ind.
McLain Wood Products Corp., Phillips, Me. (wood)
Millers Falls Co., Greenfield, Mass. (iron)
Nicholson File Co., Providence, R. I. (wood)
Osgood Handle Co., J. L., 43-45 Pearl St., Buffalo, N. Y. (wood)
Parker-Kalon Corp., 200 Varick, New York, N. Y. (wood)
Peck, Stow & Wilcox Co., Southington, Conn. (wood)
Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O. (wood)
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif. (wood)
Safety Tool Corp., Watertown, N. Y.
Stearns & Co., E. C., Syracuse, N. Y. (iron)
Stossel & Sons Co., Carl, Front Royal, Va. (wood)
Strock & Co., L. W., Bethlehem, Pa. (wood)
Troy File Wks., Troy, N. Y. (wood)
Union Hdw. Co., Torrington, Conn. (wood)
Warren Handle Wks. Co., Cortland, O. (wood)

Handles, File, For Flexible FilesSee **Handles, File, Flexible****Handles, Fork, Long & "D" Types**Also see **Handles, Agricultural Tool, General Line****Handles, Fork, Alfalfa**See **Handles, Agricultural Tool, General Line****Handles, Fork, Ballast**

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Handles, Fork, BarleySee **Handles, Agricultural Tool, General Line****Handles, Fork, Barn or Ensilage**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Beet**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Clover**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Coal**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Coke**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Cotton Seed**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Ensilage**See **Handles, Fork, Barn or Ensilage****Handles, Fork, Grain**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Hay**See **Handles, Agricultural Tool, General Line****Handles, Fork, Header**See **Handles, Agricultural Tool, General Line****Handles, Fork, Heavy**See **Handles, Agricultural Tool, General Line****Handles, Fork, Manure**See **Handles, Agricultural Tool, General Line****Handles, Fork, Potato Digging**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Sluice**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Spading**See **Handles, Agricultural Tool, General Line****Handles, Fork, Stone**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Union Fork & Hoe Co., Columbus, O.**Handles, Fork, Vegetable Scoop**

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Handles, Grab Maul, Lumbermen's

Warren Axe & Tool Co., Warren, Pa.

Handles, Hammer, General LineAmos Handle Co., Charles H., Stilwell, Okla.
Bruner-Ivory Handle Co., Hope, Ark.
Burroughs-Ross-Colville Co., McMinnville, Tenn.
Gallup-Ruffing Handle Co., Norwalk, O.
Hartwell Brothers, Memphis, Tenn.
Link Handle Co., O. P., Salem, Ind.
McLaughlin & Sons, J. L., Bedford, Pa.
Marion Handle Mills Inc., Lee St., Marion, Va.
Marugg Co., Tracy City, Tenn.
Prouty & Co., C. Eldred, Pa.
Strock & Co., L. W., Bethlehem, Pa.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.**Handles, Hammer, Brick**Marion Handle Mills Inc., Marion, Va.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
Warren Handle Wks. Co., Cortland, O.**Handles, Hammer, Machinists'**See **Handles, Hammer, General Line****Handles, Hammer, Nail**See **Handles, Hammer, General Line****Handles, Hammer, Napping**Hartwell Brothers, Memphis, Tenn.
Indiana Handle Co., Paoli, Ind.
McLaughlin & Sons, J. L., Bedford, Pa.
Marion Handle Mills Inc., Marion, Va.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.**Handles, Hammer, Striking**Burroughs-Ross-Colville Co., McMinnville, Tenn.
Des Arc Handle Co., Des Arc, Mo.
Hartwell Brothers, Memphis, Tenn.
McLaughlin & Sons, J. L., Bedford, Pa.
Marion Handle Mills Inc., Lee St., Marion, Va.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
Warren Handle Wks. Co., Cortland, O.**Handles, Hatchet, General Line**Amos Handle Co., Charles H., Stilwell, Okla.
Bruner-Ivory Handle Co., Hope, Ark.
Burroughs-Ross-Colville Co., McMinnville, Tenn.
Des Arc Handle Co., Des Arc, Mo.
Hartwell Brothers, Memphis, Tenn.
Indiana Handle Co., Paoli, Ind.
Link Handle Co., O. P., Salem, Ind.
McLaughlin & Sons, J. L., Bedford, Pa.
Marion Handle Mills Inc., Lee St., Marion, Va.
Marugg Co., Tracy City, Tenn.
Prouty & Co., C. Eldred, Pa.
Strock & Co., L. W., Bethlehem, Pa.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
Warren Handle Wks. Co., Cortland, O.**Handles, Hatchet, Boy Scout**See **Handles, Axe, Boy Scout****Handles, Hickory**See **Type Desired****Handles, Hoe, General Line**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Burroughs-Ross-Colville Co., McMinnville, Tenn.
Des Arc Handle Co., Des Arc, Mo.
Geyer Mfg. Co., Rock Falls, Ill.
Handle & Excelsior Co., Picture Rocks, Pa.Hartwell Brothers, Memphis, Tenn.
Link Handle Co., O. P., Salem, Ind.
Marion Handle Mills Inc., Lee St., Marion, Va.
Prouty & Co., C. Eldred, Pa.
Strock & Co., L. W., Bethlehem, Pa.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
Union Fork & Hoe Co., Columbus, O.**Handles, Hook, Potato**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Union Fork & Hoe Co., Columbus, O.**Handles, Hook, Stone**American Fork & Hoe Co., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Bruner-Ivory Handle Co., Hope, Ark.
Union Fork & Hoe Co., Columbus, O.**Handles, House Door**Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Clinton Lock Co., Clinton, Iowa
Corbin, P. & F. American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Peerless Bronze & Aluminum Co., 3931 Grand River Ave., Detroit, Mich.
Reading Hdw. Corp., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Standard Bronze Co., Bayonne, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.**Handles, Lug Hook**See **Handles, Timber Grapple****Handles, Lumbermen's**See **Type Desired****Handles, Mattock**Burroughs-Ross-Colville Co., McMinnville, Tenn.
Des Arc Handle Co., Des Arc, Mo.
Hartwell Brothers, Memphis, Tenn.
Link Handle Co., O. P., Salem, Ind.
Marion Handle Mills Inc., Marion, Va.
Prouty & Co., C. Eldred, Pa.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.**Handles, Maul, General Line**Bruner-Ivory Handle Co., Hope, Ark.
Burroughs-Ross-Colville Co., McMinnville, Tenn.
Des Arc Handle Co., Des Arc, Mo.
Hartwell Brothers, Memphis, Tenn.
Indiana Handle Co., Paoli, Ind.
Link Handle Co., O. P., Salem, Ind.
McLaughlin & Sons, J. L., Bedford, Pa.
Marion Handle Mills Inc., Lee St., Marion, Va.
Prouty & Co., C. Eldred, Pa.
Strock & Co., L. W., Bethlehem, Pa.
Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.**Handles, Mop, Wet**Arcade Mfg. Co., Freeport, Ill.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Economy Mop Wringer Co., 1942-46 W. Twenty-first St., Chicago, Ill.
Ely Mfg. Co., Theo. J., Girard, Pa.
Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
Freeman Mfg. Co., 61 Bluxome St., San Francisco, Calif.
Handy Things Mfg. Co., Ludington, Mich.
Harper Brush Wks., Fairfield, Iowa
Hillyard Chemical Co., St. Joseph, Mo.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Kautenberg Co., W. E., Freeport, Ill.
Krischer Metal Products Corp., Rodney Kent Ave., Brooklyn, N. Y.
Midway Chemical Co., Div. American Products Corp., 257 Cornelson Ave., City, N. J.
Parawax Co., Council Bluffs, Iowa
Silver-Chamberlin Co., Clayton, N. J.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
White Mop Wringer Co., Fultonville, N. Y.**Handles, Oak**See **Specific Type Desired**

Handles, Paint Brush, Extension

Breinig Bros. Inc., Hoboken, N. J.

Handles, Peavy & Cant Hook

American Logging Tool Co., Evart, Mich.
 Bruner-Ivory Handle Co., Hope, Ark.
 Burroughs-Ross-Colville Co., McMinnville, Tenn.
 Corley Mfg. Co., Chattanooga, Tenn.
 Des Arc Handle Co., Des Arc, Mo.
 Dicke Tool Co., Downers Grove, Ill.
 Hartwell Bros., Memphis, Tenn.
 Hoosier Metal Products, Columbus, Ind.
 Link Handle Co., O. P., Salem, Ind.
 Marion Handle Mills Inc., Lee St., Marion, Va.
 Peavey Mfg. Co., Brewer, Me.
 Prouty & Co., C., Eldred, Pa.
 Snow & Nealley Co., 84-90 Exchange St., Bangor, Me. (cant hook only)
 Strock & Co., L. W., Bethlehem, Pa.
 Warren Axe & Tool Co., Warren, Pa.

Handles, Percolator, Non-Burning

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Prime Plastic Mfg. Corp., 33-37 Bleecker St., New York, N. Y.
 West Bend Aluminum Co., West Bend, Wisc.

Handles, Pick, General Line

Amos Handle Co., Charles H., Stilwell, Okla.
 Bruner-Ivory Handle Co., Hope, Ark.
 Burroughs-Ross-Colville Co., McMinnville, Tenn.
 Des Arc Handle Co., Des Arc, Mo.
 Gallup-Ruffing Handle Co., Norwalk, O.
 Hartwell Brothers, Memphis, Tenn.
 Indiana Handle Co., Paoli, Ind.
 Link Handle Co., O. P., Salem, Ind.
 McLaughlin & Sons, J. L., Bedford, Pa.
 Marion Handle Mills Inc., Lee St., Marion, Va.
 Prouty & Co., C., Eldred, Pa.
 Strock & Co., L. W., Bethlehem, Pa.
 Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
 Warren Handle Wks. Co., Cortland, O.

Handles, Pike Pole

Bruner-Ivory Handle Co., Hope, Ark.
 Warren Axe & Tool Co., Warren, Pa.

Handles, Plow

Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
 Empire Plow Co., Cleveland, O. (wood)
 Fort Smith Rim & Bow Co., Fort Smith, Ark.
 Kelly Plow Co., G. A., Longview, Tex.
 King Plow Co., Atlanta, Ga.
 Moore Plow & Implement Co., Greenville, Mich.
 Southern Plow Co., Columbus, Ga.
 Sparta Spoke Factory, Sparta, Tenn.
 Union Fork & Hoe Co., Columbus, O.
 Vehicle Supply Co., Cairo, Ill.

Handles, Rake, General Line

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Bruner-Ivory Handle Co., Hope, Ark.
 Geyer Mfg. Co., Rock Falls, Ill.
 Handle & Excelsior Co., Picture Rocks, Pa.
 Hartwell Bros., Memphis, Tenn.
 Strock & Co., L. W., Bethlehem, Pa.
 Union Fork & Hoe Co., Columbus, O.

Handles, Sad Iron

Allen-Rogers Corp., Laconia, N. H.
 Champion Hdw. Co., Geneva, O.
 Colebrookdale Iron Co., Boyertown, O.
 Gallup-Ruffing Handle Co., Norwalk, O.
 Grey-Iron Casting Co., Mount Joy, Pa.
 McLain Wood Products Corp., Phillips, Me.
 Piqua Munising Wood Products Co., Cleveland, O.
 Williams Co., A. C., Ravenna, O.

Handles, Saw, Back

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.

Handles, Saw, Compass

Disston & Sons Inc., Henry, Phila., Pa.

Handles, Saw, Crosscut (One- and two-man)

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Bruner-Ivory Handle Co., Hope, Ark.
 Columbus Handle & Tool Div., American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Curtis Saw Co., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.
 Ely Mfg. Co., Theo. J., Girard, Pa.

Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
 Hartwell Brothers, Memphis, Tenn.
 Piqua Munising Wood Products Co., Cleveland, O.
 Simonds Saw & Steel Co., Fitchburg, Mass.
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Handles, Saw, Hand

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Ohlen-Bishop Co., Columbus, O.
 Piqua Munising Wood Products Co., Cleveland, O.
 Stark Co., James E., 25 Plum, Memphis, Tenn.
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Handles, Saw, Ice

Disston & Sons Inc., Henry, Phila., Pa.

Handles, Saw, Mitre

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Handles, Scoop

See Handles, Shovel, Spade, Scoop

Handles, Shepherd's Crook

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Bruner-Ivory Handle Co., Hope, Ark.

Handles, Shovel

See Handles, Shovel, Spade, Scoop

Handles, Shovel, Spade, Scoop, General Line

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Anchor Mfg. Co., Piqua, O. (irrigating shovel only)
 Bruner-Ivory Handle Co., Hope, Ark.
 Columbus Handle & Tool Div., American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Geyer Mfg. Co., Rock Falls, Ill.
 Handle & Excelsior Co., Picture Rocks, Pa.
 Hartwell Bros., Memphis, Tenn.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Marion Handle & Box Co., Marion, Ind.
 Strock & Co., L. W., Bethlehem, Pa.
 Union Fork & Hoe Co., Columbus, O.

Handles, Shovel, Telegraph

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Handle & Excelsior Co., Picture Rocks, Pa.
 Union Fork & Hoe Co., Columbus, O.

Handles, Sledge

Amos Handle Co., Charles H., Stilwell, Okla.
 Bruner-Ivory Handle Co., Hope, Ark.
 Burroughs-Ross-Colville Co., McMinnville, Tenn.
 Des Arc Handle Co., Des Arc, Mo.
 Gallup-Ruffing Handle Co., Norwalk, O.
 Hartwell Brothers, Memphis, Tenn.
 Indiana Handle Co., Paoli, Ind.
 Link Handle Co., O. P., Salem, Ind.
 McLaughlin & Sons, J. L., Bedford, Pa.
 Marion Handle Mills Inc., Lee St., Marion, Va.
 Marugg Co., Tracy City, Tenn.
 Prouty & Co., C., Eldred, Pa.
 Strock & Co., L. W., Bethlehem, Pa.
 Turner, Day & Woolworth Handle Co. Inc., Louisville, Ky.
 Warren Handle Wks. Co., Cortland, O.

Handles, Soldering Iron

Allen-Rogers Corp., Laconia, N. H.
 Anchor Mfg. Co., Piqua, O.
 Berger Bros. Co., Phila., Pa.
 Bernz Co., Otto, Rochester, N. Y.
 Chase Brass & Copper Co., Waterbury, Conn.
 Cooke-Roberts Corp., Orange, Mass.
 Empire Level Mfg. Co., Milwaukee, Wisc.
 Handy Things Mfg. Co., Ludington, Mich.
 Judd Co., H. L., Wallingford, Conn.
 Kaalot Mfg. Co., 3927 N. Kedzie Ave., Chicago, Ill. (composition fibre)
 McLain Wood Products Corp., Phillips, Me.
 Osgood Handle Co., J. L., 43-45 Pearl St., Buffalo, N. Y.
 Parker-Kalon Corp., 200 Varick, New York, N. Y.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
 Stossel & Sons Co., Carl, Front Royal, Va.
 Strock & Co., L. W., Bethlehem, Pa.
 Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.

Handles, Spade

See Handles, Shovel, Spade, Scoop

Handles, Spoon, Telegraph

See Handles, Shovel, Telegraph

Handles, Spud, Lumbermen's

Warren Axe & Tool Co., Warren, Pa.

Handles, Store Door

Barrows Lock Wks., of Yale & Towne Mfg. Co., North Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.

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 Norwalk Lock Co., South Norwalk, Conn.
 Payson Lock Co., 2916 Jackson Blvd., Chicago, Ill.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., of Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Handles, Timber Grapple

Bruner-Ivory Handle Co., Hope, Ark.
 Burroughs-Ross-Colville Co., McMinnville, Tenn.
 Hoosier Metal Products, Columbus, Ind.
 Marion Handle Mills Inc., Lee St., Marion, Va.
 Peavey Mfg. Co., Brewer, Me.
 Prouty & Co., C., Eldred, Pa.
 Strock & Co., L. W., Bethlehem, Pa.

Handles, Turning Tool

Buck Bros., Millbury, Mass.

Handles, Wash Boiler

Berger Bros. Co., Phila., Pa.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Handrail Brackets—See Brackets, Handrail
 Handrail Screws—See Screws, Handrail
 Handy Bars—See Bars, Wrecking
 Handy Files—See Files, Handy
 Handy Saws (For metal or wood)—See Saws, Handy
 Hanger—See Item Desired, as, Bolts, Hanger; Irons, Perforated Hanger; Etc.

Hangers, Bar, Elec.

Kees Mfg. Co., F. D., Beatrice, Neb.
 Midwest Electric Co., Chicago, Ill.

Hangers, Bar Type, Clothes Closet

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Imperial Bit & Snap Co., Racine, Wisc.
 Judd Co. Inc., H. L., Wallingford, Conn.
 Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
 Kirsch Co., Sturgis, Mich.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 Milwaukee Stamping Co., Milwaukee, Wisc.
 Newell Mfg. Co., Ogdensburg, N. Y.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Stanley Wks., New Britain, Conn.
 Washburn Co., Rockford, Ill.
 Western Newell Mfg. Co., Freeport, Ill.

Hangers, Box Gutter

See Gutter, Box, General Line

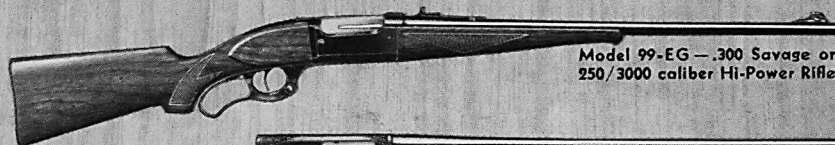
Hangers, Broom & Mop

Gibson Good Tools, Orange, Mass.
 Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.

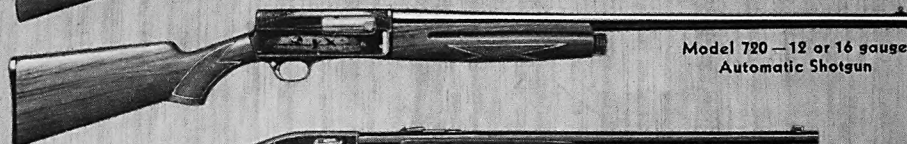
Hangers, Coat

See Hangers, Skirt & Trouser

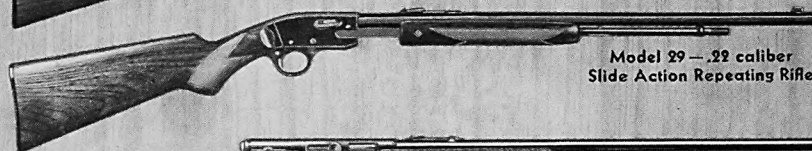
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Model 99-EG — .300 Savage or
250/3000 caliber Hi-Power Rifle



Model 720 — 12 or 16 gauge
Automatic Shotgun



Model 29 — .22 caliber
Slide Action Repeating Rifle

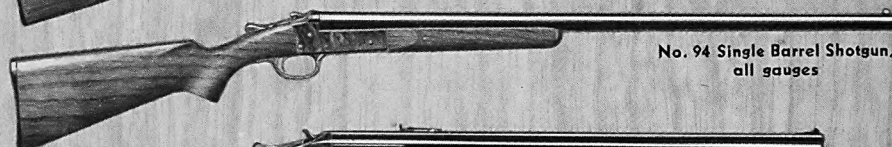


Model 6 — .22 caliber Automatic Rifle

STEVENS



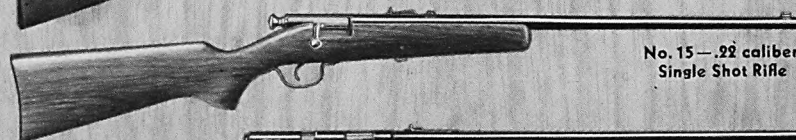
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all gauges



No. 94 Single Barrel Shotgun,
all gauges



No. 22-410 Over-and-Under
.22 Rifle and .410 Shotgun



No. 15 — .22 caliber
Single Shot Rifle



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FOX



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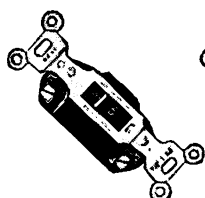
General Electric

WIRING MATERIALS

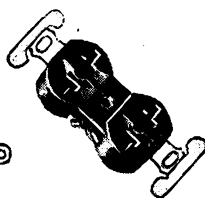
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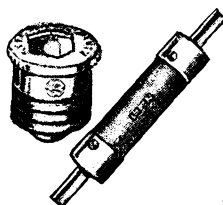
FS-40 Watch Dog Fluorescent Lamp Starter



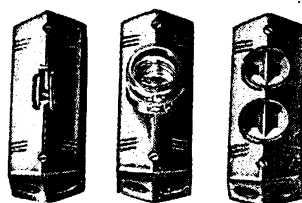
GE2841 Switch Insulated with Textolite



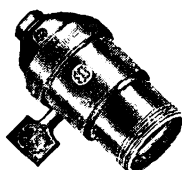
GE2679 Twin Convenience Outlet



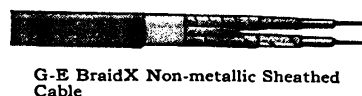
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Moncor Surface Wiring Devices



GE2703 Textolite Socket with GE-2702 Cap



G-E BraidX Non-metallic Sheathed Cable



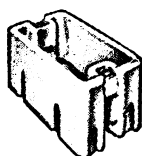
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Flamenol Synthetic-insulated Small-diameter Building Wire



SP18314 Porcelain Outlet Box



SP18318 Porcelain Utility Box

You can obtain on priority now the G-E conduits, boxes and fittings, wires and cables, wiring devices and fuses needed for war purpose wiring. The high quality of these wiring materials makes them especially desirable for war wiring. They are easy to install and are dependable. Moreover, the G-E line is large. It includes suitable materials for every sort of maintenance wiring job, rewiring job or new war purpose wiring job.

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Hopson Co., W. C., Grand Rapids, Mich.
Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.
Klauser Mfg. Co., Dubuque, Iowa
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Milcor Steel Co., Milwaukee, Wisc.
New Delphos Mfg. Co., Delphos, O.
Saint Paul Corrugating Co., S. End of Wabasha St. Bridge, St. Paul, Minn.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

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Hangers, Door, Barn

Also see Hangers, Door, Garage

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McKinney Mfg. Co., Pittsburgh, Pa.
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(See Display Advertisement on page 188)

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Myers & Bro. Co., F. E., Ashland, O.
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Richards-Wilcox Mfg. Co., Aurora, Ill.
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Richards-Wilcox Mfg. Co., Aurora, Ill.
Stanley Works, New Britain, Conn.
Wagner Mfg. Co., Cedar Falls, Iowa

Hangers, Dumb-Bell & Indian Club

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Porter Corp., J. E., Ottawa, Ill.
Williams Co., A. C., Ravenna, O.

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Hangers, Garden Hose

See Racks, Hose, Garden

Hangers, Garment

See Hangers, Bar Type, Clothes Closet

See Hangers, Skirt & Trouser

See Hooks, Kind Wanted

Hangers, Indian Club

See Hangers, Dumb-Bell & Indian Club


Hangers, Javelin

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

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Hangers, Picture

Also see Hooks, Moulding

Also see Hooks, Picture

Also see Nails, Picture

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Tate Co., E. H., Boston, Mass.

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Illinois Malleable Iron Co., Chicago, Ill.
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Modern Iron Works, Quincy, Ill.
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Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
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Corbin, P. & F., New Britain, Conn.
Ives Co., H. B., New Haven, Conn.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Sager Lock Works, Div. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
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Hangers, Shoe

See Racks, Shoe

Hangers, Skirt & Trouser

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Luger Co., Kenneth E., 173 Glenwood Ave., Minneapolis, Minn.
Pacific Coat Hanger Mfg. Co., Los Angeles, Calif.
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
Remark Mfg. Co., Butler, Ind.

Hangers, Storm Sash

See Hangers, Window Screen

Hangers, Track, Barn Door

See Barn Door Hardware

Hangers, Track, Hay Carrier

See Hay Tools

Hangers, Track, Litter Carrier

See Barn Equipment

Hangers, Window Screen & Storm Sash

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Casement Hdw. Co., 406 N. Wood St., Chicago, Ill.
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Judd Co., H. L., Wallingford, Conn.
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Lawrence Bros., Sterling, Ill.
Louden Machinery Co., Fairfield, Iowa
McKinney Mfg. Co., Pittsburgh, Pa.
National Lock Co., Rockford, Ill.
National Mfg. Co., Sterling, Ill.
New Britain Tool & Mfg. Co., New Britain, Conn.
Parker Mfg. Co., Worcester, Mass.
Phenix Mfg. Co., 2684 N. Humboldt Blvd., Milwaukee, Wisc.
Safe-N-Eze Hanger Co., 740 First National Bank Bldg., Omaha, Neb.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sharon Hdw. Mfg. Co., Sharon, Pa.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.
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Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill.
Thompson Mfg. Co., Los Angeles, Calif.
Wright Products Inc., Minneapolis, Minn.

Hanging Baskets, Floral, Copper—See Baskets, Hanging, Floral, Copper

Hanging Heaters, Radiant, Elec.—See Heaters, Hanging, Radiant, Elec.

Hard Boiled Hats—See Hats, Miners'

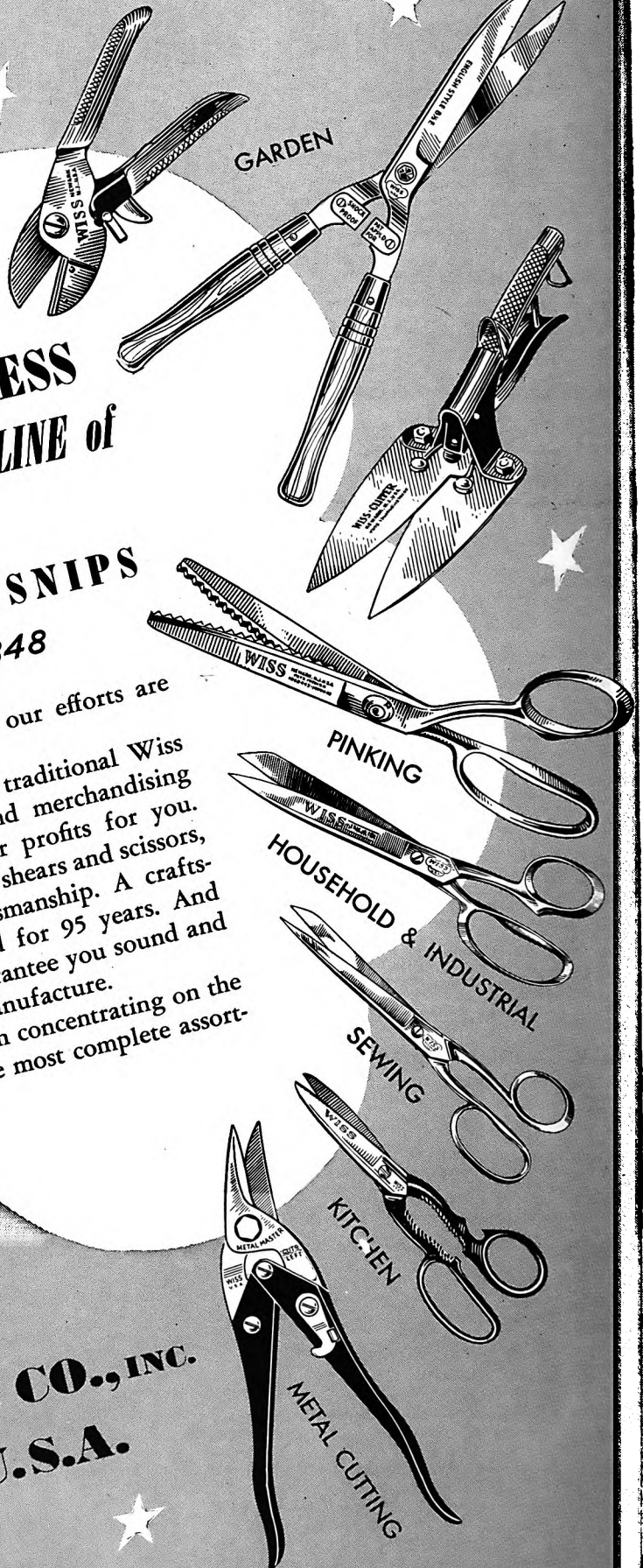
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 Mobile Paint Mfg. Co., Mobile, Ala.
 Patterson-Sargent Co., Cleveland, O.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Ranette Mfg. Co., Inc., 1917 S. Broadway, St. Louis, Mo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Stonhard Co., 401 N. Broad St., Phila., Pa.
 Sullivan Co., Memphis, Tenn.
 Tamms Silica Co., 223 N. LaSalle St., Chicago, Ill.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Weather Seal Co., 10 E. Pearl St., Cincinnati, O.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Hardies, Blacksmiths'

Champion De Arment Tool Co., Meadville, Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Warren Tool Corp., Warren, O.
 Woodings Verona Tool Works, Verona, Pa.

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 Parlor Door Hdw.
 Picture Frame Hdw.
 Sample Case Hdw.
 Screen Door Hdw.
 Show Case Hdw.
 Stove Hdw.
 Suit Case Hdw.
 Trunk Hdw.
 Venetian Blind Hdw.
 Wagon Hdw.
 Wardrobe Hdw.
 Window Shade Hdw.
 Wrought Iron Hdw.

Hardware Wire Cloth—See Cloths, Wire, Hardware

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 Economy Mfg. Co., 5350 Germantown Ave., Phila., Pa.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Improved Mfg. Co., 53 Montgomery St., Jersey City, N. J.

Keyston Bros., 755 Mission St., San Francisco, Calif.
 Modish Craftsman Co., 2300 E. 1st, Dayton, O.
 Richter Co., Ben., 91 Fifth Ave., New York, N. Y.
 Schaefer, A. W., 323 St. Nicholas Ave., Brooklyn, N. Y.
 Schoellkopf Co., Dallas, Tex.
 Schwartz & Co., Herman E., 6510 20th Ave., Brooklyn, N. Y.
 Smith-Worthington Saddlery Co., Hartford, Conn.
 Strecker Bros. Co., Marietta, O.
 Welder & Son, Inc., John A., 247 Broad, Rochester, N. Y.
 Zenith Novelty Co., 720 Broadway, New York, N. Y.

Harness, Fishing, Deep Sea

Abercrombie Co., David, 311 Broadway, New York, N. Y.
 Coxe Reel Co., J. A., Bronson, Mich.
 Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Grimes Co., Bradley E., W. Collingswood Heights, N. J.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.

Harness, Frog, Fishing

Enterprise Mfg. Co., Akron, O.
 Heddon's Sons, James, Dowagiac, Mich.
 Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
 Marathon Bait Co., Wausau, Wisc.
 South Bend Bait Co., South Bend, Ind.
 Weber Lifelike Fly Co., Stevens Point, Wisc.
 Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa

Harness, Goat

Bona Allen Inc., Buford, Ga.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.

Harness Hardware, General Line

American Chain Div. American Chain & Cable Co. Inc., Bridgeport, Conn.
 American Hame & Bit Co., 59 N. J. R. R. Ave., Newark, N. J.
 American Mfg. Co., Chattanooga, Tenn.
 Covert Mfg. Co., Troy, N. Y.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harbison & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann, Inc., 312 Washington Ave., St. Louis, Mo.
 Imperial Bit & Snap Co., Racine, Wisc.
 Midland Co., South Milwaukee, Wisc.
 Moline Iron Wks., Moline, Ill.
 North & Judd Mfg. Co., New Britain, Conn.
 (See Display Advertisement on page 214)

HARNESS REPAIR HARDWARE

Complete line of harness repair parts
 ... designed to eliminate need for
 ripping out stitches and resewing.

NORTH & JUDD

MFG. CO.

New Britain, Connecticut



Perforated Pad Co., Woonsocket, R. I.
 Schartow Iron Products Co., Racine, Wisc.
 Ushco Mfg. Co. Inc., Buffalo, N. Y.

Harness Making Tools, General Line

Ellsworth-Haffner Co., Orrville, O.
 Homann, Inc., 312 Washington Ave., St. Louis, Mo.
 Keyston Bros., 755 Mission St., San Francisco, Calif.
 Osborne & Co., C. S., Newark, N. J.

Harness, Pack, Hikers'

Abercrombie Co., David, 311 Broadway, New York, N. Y.
 Grimes Co., Bradley E., West Collingswood Heights, N. J.

Harness Punches—See Punches, Leather

Harness, Ski, Water

Winner Mfg. Co. Inc., Trenton, N. J.

Harness Soaps—See Soaps, Leather & Saddle

Harness Straps, All Kinds—See Harness & Saddlery

Harness & Saddlery, General Line

Bona Allen Inc., Buford, Ga.
 Boyt Harness Co., Des Moines, Iowa
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Dodson-Fisher Co., Minneapolis, Minn.
 Ellsworth-Haffner Co., Orrville, O.
 Ferguson Co., 1000 Broadway, Paducah, Ky.
 Friend & Son, Chas., 343-345 Jackson St., St. Paul, Minn.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Hamley & Co., Pendleton, Oreg.
 Harbison & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Helser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Hughes-Bozarth Anderson Co., Oklahoma, City, Okla.
 Keyston Bros., 755 Mission St., San Francisco, Calif.
 Lawrence Co., George, 306 S. W. First Ave., Portland, Oreg.
 McConnell Co., S. R. & I. C., Burlington, Iowa
 Scheffer & Rossum Co., 255 E. Kellogg Blvd., St. Paul, Minn.
 Shelbyville Harness Co., Shelbyville, Tenn.
 Smith-Worthington Saddlery Co. Inc., Hartford, Conn.
 Southern Saddlery Co. Inc., Chattanooga, Tenn.
 Straus-Bodenheimer Co., Houston, Tex.
 Strecker Bros. Co., Marietta, O.
 Texas Tanning & Mfg. Co., Yoakum, Tex.
 Van Voorhies-Phinney Co., Sacramento, Calif.
 Wayne Saddlery Co., Wayne, Mich.
 Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.
 Wiggert Bros., La Crosse, Wisc.

Harpoon Forks—See Forks, Grapple & Harpoon

Harpoons, Fishing

Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

Harrow Teeth—See Teeth, Harrow

Harvest Jugs—See Jugs, Harvest

Harvest Kegs, Water—See Kegs, Harvest, Water

Harvester Rakes—See Rakes, Hay

Harvester Webbing—See Webbing, Harvester

Harvester Whips—See Whips, Binder

Hasp Locks—See Locks, Hasp

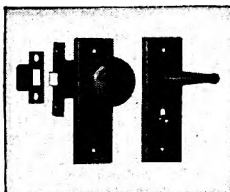
Hasps, Box

Brainerd Mfg. Co., East Rochester, N. Y.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 National Brass Co., Grand Rapids, Mich.
 Safe Padlock & Hdw. Co., Lancaster, Pa.

Hasps, Hinge

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Attwood Brass Works Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
 Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Champion Hdw. Co., Geneva, O.
 Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Fiware Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Lawrence Bros., Sterling, Ill.
 McKinny Mfg. Co., Pittsburgh, Pa.
 Master Lock Co., Milwaukee, Wisc.
 National Brass Co., Grand Rapids, Mich.
 National Mfg. Co., Sterling, Ill.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Sargent & Co., New Haven, Conn.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Works, New Britain, Conn.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

THESE *Sargent* REPAIR AND HOME MAINTENANCE ITEMS BRING QUICK OVER-THE-COUNTER SALES!



The government recognizes the necessity for essential home repair and maintenance work and allows certain items to be manufactured in limited quantities.

The hardware shown here—and in our Limited War Line Catalog—is still available. All are Sargent Quality goods that build profits and repeat business. Order them! Stock them! Sell them! Keep your customers coming.

Our LIMITED WAR LINE CATALOG lists those items of hardware which we are manufacturing under WPB Limitation Order L236, Schedule No. 1 as amended 2/26/1943.

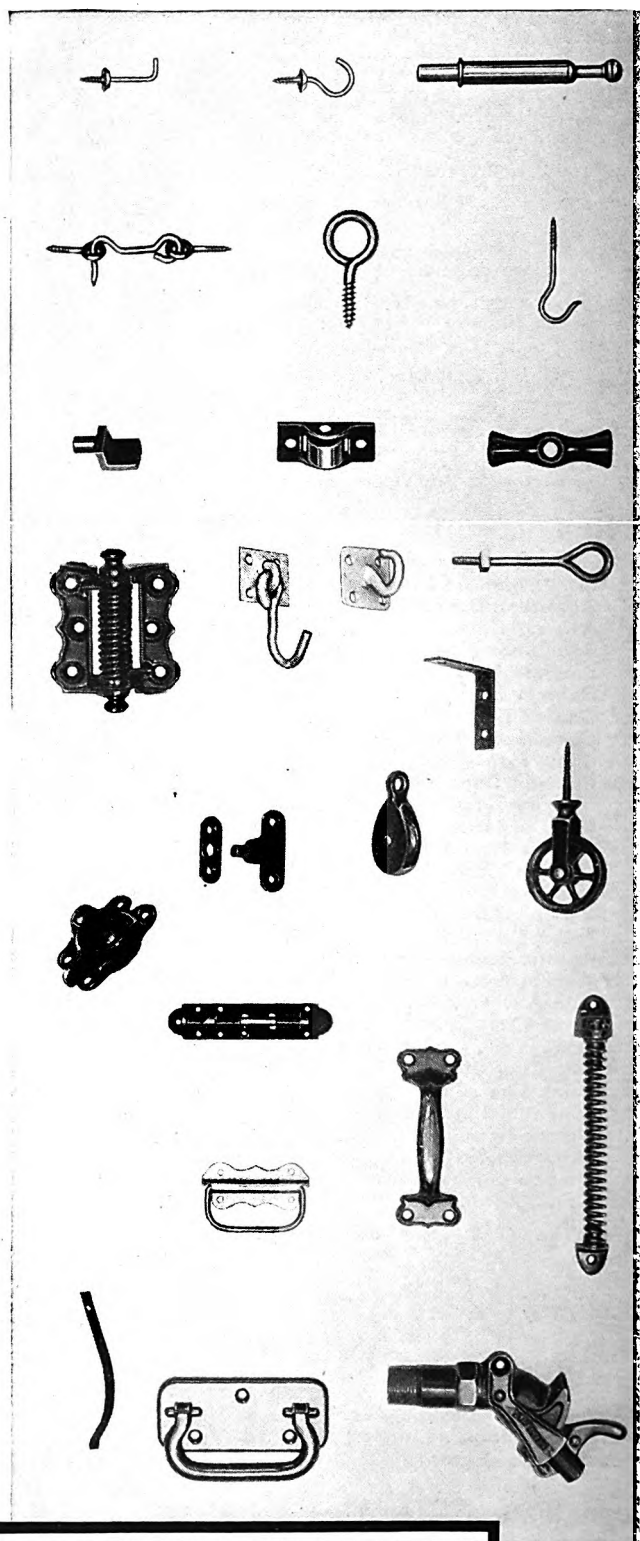
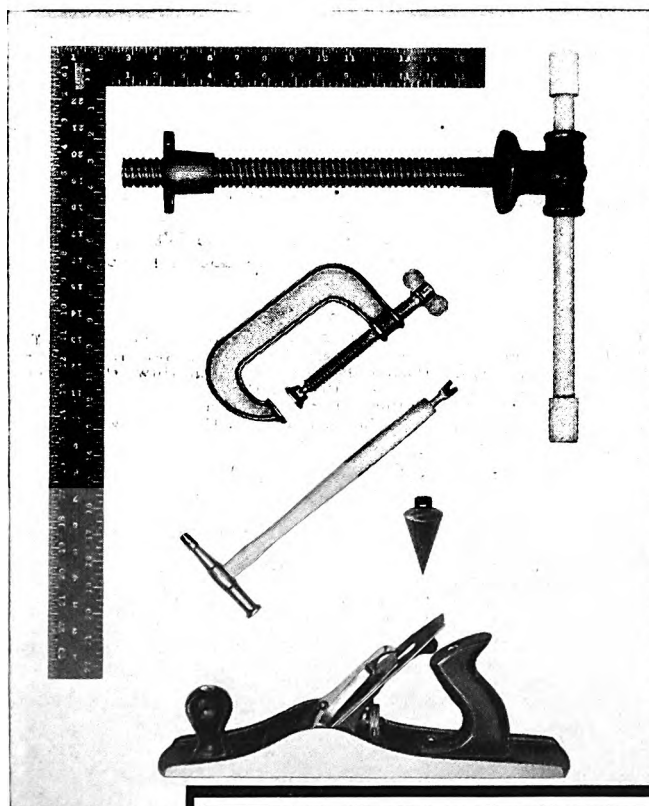
SARGENT & COMPANY

New Haven, Connecticut

New York
342-344 Broadway

Canada
Belleville-Sargent & Co., Ltd.
Belleville, Ontario

Chicago
150 No. Wacker Drive



SARGENT

REG. U.S. PAT. OFF.

Hasps, Safety Hinge

Champion Hdw. Co., Geneva, O.
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
National Mfg. Co., Sterling, Ill.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New
York, N. Y.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Stanley Works, New Britain, Conn.

Hasps, Hooks & Staples

See Hooks, Hasps & Staples

Hasps & Staples

Corbin Cabinet Lock Co., New Britain, Conn.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Kell & Son Inc., Francis, 401-425 E. 163rd St.,
New York, N. Y.
Lawrence Bros., Sterling, Ill.
McKinney Mfg. Co., Pittsburgh, Pa.
National Mfg. Co., Sterling, Ill.
Ney Mfg. Co., Canton, O.
Russell & Erwin Mfg. Co., New Britain, Conn.
Sargent & Co., New Haven, Conn.
Sharon Hdw. Mfg. Co., Sharon, Pa.

Hassocks

Atlantic-Pacific Mfg. Corp., 124-128 Atlantic Ave.,
Brooklyn, N. Y.
Bishop Products Co., 7512 Carnegie Ave., Cleve-
land, O.
Carb Mfg. Co., 25 Carroll St., Brooklyn, N. Y.
Crawford Mfg. Co. Inc., Richmond, Va.
Crump Co., Benj. T., 1314 E. Franklin St., Rich-
mond, Va.
Detroit Cover Co., 3410 W. Fort St., Detroit, Mich.
Detroit Cushion Mfg. Co., Detroit, Mich.
Musklin Mfg. Co., 104 Ashland Pl., Brooklyn,
N. Y.
Protection Products Co., 615 N. Aberdeen, Chi-
cago, Ill.

Hat Holders—See Holders, Hat

Hat Racks—See Racks, Hat

Hatchet Gauges, Shingling—See Gauges,
Shingling, Hatchet

Hatchet Handles—See Handles, Hatchet

Hatchet Type Soldering Irons—See Irons,
Soldering, Hatchet Type

Hatchet Wedges—See Wedges, Small Tool

Hatchets, General Line

American Fork & Hoe Co., 1623 Euclid Ave.,
Cleveland, O.
Collins Co., Collinsville, Conn.
Estwing Mfg. Co., Rockford, Ill.
Marion Tool Corp., Marion, Ind.
Peck, Stow & Wilcox Co., Southington, Conn.
Plumb Inc., Fayette R., Phila., Pa.
Stanley Tools Div., Stanley Works, New Britain,
Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Barrel

American Fork & Hoe Co., Cleveland, O.
Markwell Mfg. Co. Inc., 200 Hudson St., New
York, N. Y.
Plumb Inc., Fayette R., Phila., Pa.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Belt

See Axes Belt

Hatchets, Box

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Plumb Inc., Fayette R., Phila., Pa.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Box, Fruit

Collins Co., Collinsville, Conn.

Hatchets, Boy Scout

See Axes, Boy Scout

Hatchets, Broad

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Marion Tool Corp., Marion, Ind.
Plumb Inc., Fayette R., Phila., Pa.
Rubinow Edge Tool Works, 31-37 Vesey St., New-
ark, N. J.
Stanley Tools, Div. Stanley Works, New Britain,
Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Car Builders'

American Fork & Hoe Co., Cleveland, O.
Plumb Inc., Fayette R., Phila., Pa.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Claw

American Fork & Hoe Co., Cleveland, O.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Collins Co., Collinsville, Conn.
Grey-Iron Casting Co., Mount Joy, Pa.
Marion Tool Corp., Marion, Ind.
Plumb Inc., Fayette R., Phila., Pa.
Rubinow Edge Tool Works, 31-37 Vesey St., New-
ark, N. J.
Stanley Tools, Div. Stanley Works, New Britain,
Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.
Wrightsville Hdw. Co., Wrightsville, Pa.

Hatchets, Coopers'

Collins Co., Collinsville, Conn.

Hatchets, Derrick

Collins Co., Collinsville, Conn.

Hatchets, Flooring

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Estwing Mfg. Co., Rockford, Ill.
Plumb Inc., Fayette R., Phila., Pa.
Stanley Tools, Div. Stanley Works, New Britain,
Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Half

American Fork & Hoe Co., Cleveland, O.
Capewell Mfg. Co., Hartford, Conn.
Collins Co., Collinsville, Conn.
Estwing Mfg. Co., Rockford, Ill.
Grey-Iron Casting Co., Mount Joy, Pa.
Marion Tool Corp., Marion, Ind.
Peck, Stow & Wilcox Co., Southington, Conn.
Plumb Inc., Fayette R., Phila., Pa.
Rubinow Edge Tool Works, 31-37 Vesey St., New-
ark, N. J.
Stanley Tools, Div. Stanley Works, New Britain,
Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Hatchets, Hunters'

See Axes, Sportsmen's

Hatchets, Lathing

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Plumb Inc., Fayette R., Phila., Pa.
Rubinow Edge Tool Works, 31-37 Vesey St., New-
ark, N. J.
Stanley Tools, Div. Stanley Works, New Britain,
Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Linemen's

American Fork & Hoe Co., Cleveland, O.

Hatchets, Packers'

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.

Hatchets, Produce

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Plumb Inc., Fayette R., Phila., Pa.
Rubinow Edge Tool Works, 31-37 Vesey St., New-
ark, N. J.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Rig Builders'

American Fork & Hoe Co., Cleveland, O.
Plumb Inc., Fayette R., Phila., Pa.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hatchets, Shingling

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Grey-Iron Casting Co., Mount Joy, Pa.
Marion Tool Corp., Marion, Ind.
Plumb Inc., Fayette R., Phila., Pa.
Rubinow Edge Tool Works, 31-37 Vesey St., New-
ark, N. J.
Stanley Tools, Div. Stanley Works, New Britain,
Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.
Wrightsville Hdw. Co., Wrightsville, Pa.

Hatchets, Tobacco

Collins Co., Collinsville, Conn.
North Wayne Tool Co., Oakland, Me.

Hatchets, Trackmen's

American Fork & Hoe Co., Cleveland, O.
Leetonia Tool Co., Leetonia, O.

Hats, Advertising

See Advertising Novelties

Hats, Athletic

Brearley Co., Rockford, Ill.

Hats, Fishermen's

Hettrick Mfg. Co., Toledo, O.
Hodgman Rubber Co., Framingham, Mass.
New Era Cap Co. Inc., 86-90 Ellicott St., Buffalo,
N. Y.

Hats, Hard Boiled

See Hats, Miners'

Hats, Hunting

Drybak Corp., Binghamton, N. Y.
Ideal Shirt Co., Sykesville Pa.
Red Head Brand Co., 4311 Belmont Ave., Chi-
cago, Ill.
Super Dux Co., 4250 14th, Detroit, Mich.
Utica-Durbak Corp., Utica, N. Y.
Western Hat & Cap Co., St. Joseph, Mo.

Hats, Miners'

Bullard Co., E. D., 275 8th, San Francisco, Calif.
Jones Co. T. J., 381 S. Sherman, Wilkes-Barre,
Pa.
Mine Safety Appliance Co., Braddock, Thomas &
Meade Sts., Pittsburgh, Pa.

Hawk Calls—See Calls, Hawk

Hawks, Plasterers', Aluminum

Atlas-Ansonia Co., 54-62 Grant St., New Haven,
Conn.
Empire Level Mfg. Co., Milwaukee, Wisc.
Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa
Sand's Level & Tool Co., 8629-37 Gratiot Ave.,
Detroit, Mich.

Hawks, Plasterers', Wood

Marshalltown Trowel Co., Marshalltown, Iowa
Sand's Level & Tool Co., 8629-37 Gratiot Ave.,
Detroit, Mich.

Hay—See Item Desired, as, Carriers, Hay;
Handles, Fork, Hay; Forks, Hay; Slings,
Hay

Hay Rack Fixtures—See Brackets & Clamps,
Hay Rack

Hay Ties—See Ties, Bale

Hay Tools, General Line

Herschel Mfg. Co. Inc., R., 648 W. Washington
St., East Peoria, Ill.
Louden Machinery Co., Fairfield, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Mil-
waukee, Wisc.
Myers & Bro. Co., F. E., Ashland, O.

(See Display Advertisement on page 188)

MYERS HAY TOOLS

Unloaders—Harpoon,
Grapple and Derrick Forks
—Rope and Chain Slings
—Pulleys—Tracks and
Fixtures—Hay Rack
Clamps. Complete line.

THE F. E. MYERS & BRO. CO.
ASHLAND, OHIO

Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Starline Inc., Harvard, Ill.

Hay Unloaders—See Unloaders, Hay; Also
see Carriers, Hay; Also see Hay Tools,
General Line

Hazel Hoes—See Hoes, Hazel

Head & Face Protecting Hoods—See Hel-
mets; See Masks

Head Harness, Boxers'—See Harness, Box-
ers', Head

Head Helmets, Football—See Helmets, Foot-
ball, Head

Head Nets, Mosquito—See Nets, Head,
Mosquito

Header Forks—See Forks, Header

Heading Tools, Blacksmiths'

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Headlight Lanterns, Elec.—See Lanterns, Headlight, Elec.

Heads, Dado

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Curtis Saw Co., 1974 Kienlen Ave., St. Louis, Mo.
Disston & Sons, Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.

Heads, Deep Well Pumping

Dempster Mill Mfg. Co., Beatrice, Neb.
Myers & Bro. Co., F. E., Ashland, O.
Red Jacket Mfg. Co., Davenport, Iowa
Worthington Pump & Machy. Corp., 2 Park Ave., New York, N. Y.

Heads, Grinding

Arcade Mfg. Co., Freeport, Ill.
Champion Blower & Forge Co., Lancaster, Pa.
Double A Products Co. Inc., Manchester, Mich.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Millers Falls Co., Greenfield, Mass.
Power King Tool Corp., 706 E. Market, Warsaw, Ind.

Heads, Micrometer

Millers Falls Co., Greenfield, Mass.
Slocumb Co., J. T., Providence, R. I.

Heads, Mop, Cotton

Also see Mops, Wet

Acme Broom Co., Sedalia, Mo.
Algoma Mfg. Co., Algoma, Wisc.
American Textile Products Co., 5506 Euclid Ave., Cleveland, O.
Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Harper Brush Works, Fairfield, Iowa.
Hoffman Lion Mills Co. Inc., Fall River, Mass.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Moran Bros., New Haven, Conn.
New Bremen Broom Co., New Bremen, O.
Shane & Hays, Brooklyn, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Southwestern Broom Mfg. Co. Inc., 501 N. 9th Ave., Evansville, Ind.
Wisconsin Workshop for the Blind, Milwaukee, Wisc.
Zachry Mfg. Co., Atlanta, Ga.

Heads, Mop, Roofing

American Associated Cos., Atlanta, Ga.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Klenzall Mfg. Co., Atlanta, Ga.
Ople Brush Co., 1420 McGee St., Kansas City, Mo.
Southbridge Roofing Co., Southbridge, Mass.

Heads, Polishing

See Heads, Grinding

Heads, Power Grinder

Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Heads, Shower, Bathroom

Chase Brass & Copper Co., Waterbury, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Frost Co., Kenosha, Wisc.
Glauber Brass Mfg. Co., Kinsman, O.
Keeney Mfg. Co., Newton, Conn.
Keystone Brass Works Inc., Erie, Pa.
Kohler Co., Kohler, Wisc.
Little Mfg. Co., M. S., Hartford, Conn.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.
Repal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
Royal Brass Mfg. Co., Cleveland, O.
Sanitary Dash Co., 11th St. & 44th Rd., Long Island City, N. Y.
Scovill Mfg. Co., Plumbers' Brass Goods Div., Waterville, Conn.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Speakman Co., Wilmington, Del.
Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.

Heads, Sprinkling, Hose

Meloon Bronze Foundry, N. W., Syracuse, N. Y.
Scovill Mfg. Co., Waterbury, Conn.
Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.

Heads, Sprinkling, Lawn

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
B. & J. Mfg. Co., Springfield, O.
Dayton Irrigation Co., 261-263 High St., Dayton, O.
Nelson Mfg. Co., L. R., Peoria, Ill.
Ross Sprinkler Co., 34 Roberts St., Pasadena, Calif.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Skinner Irrigation Co., Troy, O.

Health Scales—See Scales, Health

Hearing Aid Batteries—See Batteries, Hearing Aid

Hearths

See Fireplaces

Heat Circulating Fireplace Units—See Fireplace Units, Heat Circulating

Heat Guns—See Guns, Heat

Heat Lamps, Elec.—See Lamps, Infra-Red Ray

Heater—See Item Desired, as, Cords, Elec. Heater; Radiants, Gas Heater; Wicks, Oil Heater, Etc.

Heaters, Aquarium, Elec.

Pacific Goldfish Farm, P. O. Box 57, Westminster, Calif.

Heaters, Automobile

Foundry Div. Electric Auto-Lite Co., Fostoria, O.
Liberty Foundries Co., Rockford, Ill.
Metal Specialties Mfg. Co., 3200 Carroll Ave., Chicago, Ill.
Noblitt-Sparks Industries, Columbus, Ind.
Stewart-Warner Corp., Diversay at Wolcott, Chicago, Ill.
Tropic-Aire Inc., 4501 W. Augusta Blvd., Chicago, Ill.

Heaters, Auto Trailer, Oil Burning

International Oil Burner Co., St. Louis, Mo.
Jungers Stove & Range Co., Grafton, Wisc.

Heaters, Bathroom

See Heaters, Fan, Elec.

See Heaters, Kerosene, Portable

See Heaters, Room, Elec.

See Heaters, Room, Gas

See Heaters, Room, Oil

Heaters, Bowl, Elec.

Bersted Mfg. Co., Fostoria, O.
Birtman Electric Co., Chicago, Ill.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
Dominion Electrical Mfg. Inc., Mansfield, O.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
General Electric Co., Appliance Div., Bridgeport, Conn.
Gilbert Co., A. C., New Haven, Conn.
Kinsford Specialty Co., 3915 Powelton Ave., Phila., Pa.
Landers, Frary & Clark, New Britain, Conn.
Metal Ware Corp., Two Rivers, Wisc.
National Stamping & Electric Works, 3212-3250 Lake St., Chicago, Ill.
Noma Electric Corp., 55 W. 13th, New York, N. Y.
Smith Mfg. Co., F. A., Rochester, N. Y.
Son-Chief Electric, Inc., Winsted, Conn.
Superior Electric Products Corp., Cape Girardeau, Mo.
Westinghouse Electric & Mfg. Co., Mansfield, O.

Heaters, Box, Wood Burning

Athens Stove Works Inc., Athens, Tenn.
Atlanta Stove Works, Atlanta, Ga.
Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
Dixie Foundry Co., Cleveland, Tenn.
Excelsior Stove & Mfg. Co., Quincy, Ill.
Gray & Dudley Co., Nashville, Tenn.
Keesley Stove Co., Columbia, Pa.
King Stove & Range Co., Sheffield, Ala.
Lincoln Foundry & Mfg. Co., Belleville, Ill.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Richmond Stove Co., Richmond, Va.
Southern Stove Wks., Richmond, Va.
Standard Stove & Range Co., Rome, Ga.
Tennessee Stove Wks., Chattanooga, Tenn.

Heaters, Brooder, Bottled Gas

Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Heaters, Brooder, Elec.

Lyon Rural Elec. Co., San Diego, Calif.
Robey Mfg. Co., 1937 Harvey St., East Lansing, Mich.
Russell Electric Co., 370 W. Huron St., Chicago, Ill.

Heaters, Brooder, Gas

Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Heaters, Brooder, Oil

Queen Stove Works Inc., Albert Lea, Minn.
Silent Sioux Oil Burner Corp., Orange City, Iowa

Heaters, Brooder, Wood

Automatic Draft & Stove Co., Lynchburg, Va.

Heaters, Cabin

See Stoves, Cabin

Heaters, Cannon

See Heaters, Coal or Wood, Cannon Type

Heaters, Circulating, Coal

Advance Stove Wks., Evansville, Ind.
Agricola Furnace Co. Inc., Gadsden, Ala.
Allen Mfg. Co., Nashville, Tenn.
Anchor Stove & Range Co. Inc., New Albany, Ind.
Andes Range & Furnace Corp., Geneva, N. Y.
Athens Stove Works Inc., Athens, Tenn.
Atlanta Stove Works, Atlanta, Ga.
Bellaire Stove Co., Bellaire, O.
Birmingham Stove & Range Co., Birmingham, Ala.
Caloric Gas Stove Wks., Trenton Ave. & Tioga, Phila., Pa.
Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
Columbus Iron Wks., Columbus, Ga.
Comstock-Castle Stove Co., Quincy, Ill.
Copper-Clad Malleable Range Co., St. Louis, Mo.
Dixie Foundry Co., Cleveland, Tenn.
Dorch Stove Wks. Inc., Franklin, Tenn.
Eagle Foundry Co., Belleville, Ill.
Emrich Co., C., Columbus, O.
Estate Stove Co., Hamilton, O.

(See Display Advertisement on page 230)

ESTATE HEATROLAS

Today, from the production line that turned out America's most famous home heater is rolling material to make things hot for the Axis.

THE ESTATE STOVE COMPANY
HAMILTON, OHIO
HOUSE FOUNDED IN 1842



Excelsior Stove & Mfg. Co., Quincy, Ill.
Florence-Wehrle Stove Co., Newark, O.
Foster Stove Co., Ironton, O.
Fox Furnace Co., Elyria, O.
Gem City Stove Co., Dayton, O.
Globe American Corp., Kokomo, Ind.
Gray & Dudley Co., Nashville, Tenn.
Hardwick Stove Co., Cleveland, Tenn.
Hayes-Custer Stove & Furnace Co., Bloomington, Ill.
Home Stove Co., Indianapolis, Ind.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
Indianapolis Stove Co., Indianapolis, Ind.
Keesley Stove Co., Columbus, Pa.
King Stove & Range Co., Sheffield, Ala.
Knox Stove Wks., Knoxville, Tenn.
Kol-Gas Heater Co., Nashville, Tenn.
Lammers & Sons, W. J., Greenville, O.
Lincoln Foundry & Mfg. Co., Belleville, Ill.
Locke Stove Co., 114 W. 11th St., Kansas City, Mo.
Majestic Mfg. Co., St. Louis, Mo.
Malleable Iron Range Co., Beaver Dam, Wisc.
Marion Stove Co., Marion, Ind.
Mascot Stove Co., Chattanooga, Tenn.

LOUDEN

Since
1867

EVERYTHING FOR FARM BUILDINGS



Prepare today for tomorrow's great farm re-building program

● Wartime restrictions and limitations on farm construction and building equipment has made it impossible for hundreds of your customers to make wanted farm building improvements. Every day builds up a larger backlog of needed barn improvements . . . which are definitely going to be made after the war.

This means a boom in all materials related to farm building improvements at that time. So why not get set and decide now on the barn equipment you are going to sell?

Louden was the first in the barn equipment industry and countless thousands say they are still the leader today. Louden has pioneered and introduced practically every piece of modern equipment found in barns today. Louden has the world's oldest and most experienced barn planning department. Louden has constantly improved its design for over 76 years and the Louden line is the most complete of any.

You can't go wrong deciding that LOUDEN IS YOUR LINE of barn hardware and equipment you are going to sell after the war . . . to satisfy the huge demand for farm building materials.



COMPLETE BARN PLAN SERVICE

There are no quotas, limitations or restrictions on Louden barn plans! We are still able to take care of your needs for this service. Help your customers plan their postwar barn improvements now, so when restrictions are lifted they'll be all set to go. No charge for the world's oldest and largest barn planning service. Louden's barn plan service sells barns and barn equipment.

THE LOUDEN MACHINERY CO.

★ ★ ★ Established 1867 ★ ★ ★

FAIRFIELD, IOWA

BRANCHES: ALBANY, NEW YORK; ST. PAUL, MINNESOTA; TOLEDO, OHIO

WATER BOWLS



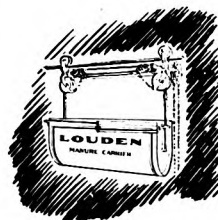
Improved types that are quickly removable, yet so rigidly held, cattle can't rattle them. Improved valve. No splash. No squirt. Keeps floor dry. And many other fine features.

STALLS AND STANCHIONS

A complete line of modern design that give greater comfort, safety, and sanitation. Increase milk flow . . . save labor. Made of high-carbon open hearth steel.



LITTER CARRIERS



The biggest labor saver in the barn. Makes those 365 days of barn cleaning short and easy for farmers. Tubs, track and trolleys that are built for hard service and to last many, many years.

HAY UNLOADING TOOLS



CARRIERS

A complete line of fork and sling carriers. For steel, wood, and cable track. World famous for good service, long life.



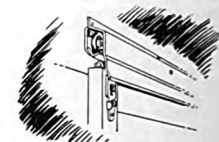
FORKS

The new Iron Claw Fork illustrated is the answer to the farmer's prayer. So many outstanding features, it just about sells itself. It's but one in our complete line of forks.



VENTILATION

Perfectly designed systems that provide plenty of fresh air without drafts. Cupolas, windows, wings, frames, etc.



SLIDING DOOR TRACK

The World's most complete line of the finest door track. Prices for the most discerning buyer.

Midwest Stove Co., 728 Delaware, Kansas City, Mo.
 Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
 Moore Corp., Joliet, Ill.
 North Manchester Foundry, North Manchester, Ind.
 Oakland Foundry Co., Belleville, Ill.
 Orbon Stove Co., Belleville, Ill.
 Pacific States Cast Iron Pipe Co., Heating Appliance Div., Provo, Utah
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Portland Stove Foundry Co., Portland, Me.
 Premier Furnace Co., Dowagiac, Mich.
 Quincy Stove Mfg. Co., Quincy, Ill.
 Southern Co-Operative Fdry. Co., Rome, Ga.
 Southern Stove Wks., Richmond, Va.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Standard Stove & Range Co., Rome, Ga.
 Stiglitz Furnace & Foundry Co., Louisville, Ky.
 Tennessee Stove Wks., Chattanooga, Tenn.
 Union Mfg. Co., Boyertown, Pa.
 United States Stove Co., South Pittsburg, Tenn.
 Woods Evertz Stove Co., Springfield, Mo.

Heaters, Circulating, Gas

Adams Bros. Mfg. Co. Inc., Pittsburgh, Pa.
 Allen Mfg. Co., Nashville, Tenn.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Armstrong Furnace Co., Columbus, O.
 Cahill Co., Chattanooga, Tenn.
 Empire Stove Co., Belleville, Ill.
 Essick Mfg. Co., 1950 Santa Fe Ave., Los Angeles, Calif.
 Estate Stove Co., Hamilton, O.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hammer-Bray Co. Ltd., E. 12th & 26th Ave., Oakland, Calif.
 Independence Stove & Furnace Co., Independence, Mo.
 Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Moore Corp., Joliet, Ill.
 Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
 Oakland Foundry Co., Belleville, Ill.
 O'Keefe & Merritt Co., 3700 E. Olympic Blvd., Los Angeles, Calif.
 Peerless Mfg. Corp., Louisville, Ky.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Ray-Glo Corp., Shelbyville, Ind.
 Samuels Stamping & Enameling Co., Chattanooga, Tenn.
 Tennessee Enamel Mfg. Co., Nashville, Tenn.

Heaters, Circulating, Kerosene

Florence Stove Co., 205 School St., Gardner, Mass.
 Huenefeld Co., Cincinnati, O.
 Jungers Stove & Range Co., Grafton, Wisc.
 Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.

Heaters, Circulating, Oil Burning

Allen Mfg. Co., Nashville, Tenn.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 American Stove Co., Lorain Div., 1200 Long Ave., Lorain, O. (fuel oil)
 Bland Burner Co., Hartford, Conn.
 Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
 Duo-Therm Div., Motor Wheel Corp., Lansing, Mich.
 Estate Stove Co., Hamilton, O.
 Evansair Div., Evans Products Co., 15310 Fullerton St., Detroit, Mich.
 Florence Stove Co., 205 School St., Gardner, Mass.
 Globe Mach. & Stamping Co., 1250 W. 76th St., Cleveland, O.
 Hammer-Bray Co. Ltd., E. 12th & 26th Ave., Oakland, Calif.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 International Oil Burner Co., St. Louis, Mo.
 Moore Corp., Joliet, Ill.
 Norge Division, Borg-Warner Corp., Detroit, Mich.
 Perfection Stove Co. Inc., Cleveland, O.
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Quaker Mfg. Co., 223 W. Erie St., Chicago, Ill.
 Queen Stove Works Inc., Albert Lea, Minn.
 Quincy Stove Mfg. Co., Quincy, Ill.
 Richmond Stove Co., Richmond, Va.
 Siegler Enamel Range Co., Centralia, Ill.
 Silent Sioux Oil Burner Corp., Orange City, Iowa
 Wayne Oil Burner Corp., Ft. Wayne, Ind.

Heaters, Circulating, Wood Burning

Agricola Furnace Co. Inc., Gadsden, Ala.
 Atlanta Stove Works, Atlanta, Ga.
 Dixie Foundry Co., Cleveland, Tenn.
 Oakland Foundry Co., Belleville, Ill.

Heaters, Coal, Air Blast

Also see Heaters, Coal, Hot Blast

Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.

Heaters, Coal, Base Burner Type

Marion Stove Co., Marion, Ind.

Heaters, Coal, Hot Blast

Also see Heaters, Coal, Air Blast

Athens Stove Works Inc., Athens, Tenn.
 Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
 Emrich Co., C., Columbus, O.
 Foster Stove Co., Ironton, O.
 Gray & Dudley Co., Nashville, Tenn.
 Lammers & Sons, W. J., Greenville, O.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Richmond Stove Co., Richmond, Va.
 Southern Stove Wks., Richmond, Va.
 Standard Stove & Range Co., Rome, Ga.
 Tennessee Stove Wks., Chattanooga, Tenn.

Heaters, Coal, Oak Type

Athens Stove Works Inc., Athens, Tenn.
 Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
 Dixie Foundry Co., Cleveland, Tenn.
 Eagle Foundry Co., Belleville, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Foster Stove Co., Ironton, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Keeley Stove Co., Columbus, Pa.
 King Stove & Range Co., Sheffield, Ala.
 Lincoln Foundry & Mfg. Co., Belleville, Ill.
 Marion Stove Co., Marion, Ind.
 Oakland Foundry Co., Belleville, Ill.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Richmond Stove Co., Richmond, Va.
 Round Oak Co., Dowagiac, Mich.
 Southern Stove Wks., Richmond, Va.
 Standard Stove & Range Co., Rome, Ga.
 Tennessee Stove Wks., Chattanooga, Tenn.
 Union Mfg. Co., Boyertown, Pa.

Heaters, Coal or Wood, Cannon

Agricola Furnace Co. Inc., Gadsden, Ala.
 Athens Stove Works Inc., Athens, Tenn.
 Atlanta Stove Works, Atlanta, Ga.
 Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
 Cleveland Stove Co., Cleveland, O.
 Dixie Foundry Co., Cleveland, Tenn.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Gray & Dudley Co., Nashville, Tenn.
 Indiana Foundry Co., Indiana, Pa.
 Keeley Stove Co., Columbus, Pa.
 King Stove & Range Co., Sheffield, Ala.
 Lammers & Sons, W. J., Greenville, O.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Pittston Stove Co., Pittston, Pa.
 Quincy Stove Mfg. Co., Quincy, Ill.
 Richmond Stove Co., Richmond, Va.
 Southern Stove Wks., Richmond, Va.
 Standard Stove & Range Co., Rome, Ga.
 Tennessee Stove Wks., Chattanooga, Tenn.
 Union Mfg. Co., Boyertown, Pa.

Heaters, Curling Iron

Oster Mfg. Co., John, Racine, Wisc. (gas, elec.)
 Wolkow & Sons, F., Louisville, Ky. (gas)

Heaters, Drum Type, Coal

Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hugo Mfg. Co., Duluth, Minn.

Heaters, Elec.

See Kind Desired

Heaters, Fan, Elec.

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
 Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 Landers, Frary & Clark, New Britain, Conn.
 La Salle Lighting Products Inc., 143 Seneca St., Buffalo, N. Y.
 McCord Radiator & Mfg. Co., Detroit, Mich.
 McPherson Furnace & Supply Co., 1805 N. E. Second Ave., Portland, Oreg.
 Modine Mfg. Co., 1300 De Koven Ave., Racine, Wisc.

Heaters, Fireplace, Coal

See Stoves, Franklin

Heaters, Fireplace, Elec. Log

Hersh Electric Specialty Co., 3218 W. Fond du Lac, Milwaukee, Wisc.

Heaters, Fireplace, Gas

Adams Bros. Mfg. Co. Inc., 1500 W. North Ave., Pittsburgh, Pa.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Homestead Heater Co., 11 Selvage, Newark, N. J.
 Moore Corp., Joliet, Ill.
 Ray-Glo Corp., Shelbyville, Ind.

Heaters, Fuel Oil

See Kind Desired

Heaters, Garage

Automatic Burner Corp., 1823 Carroll Ave., Chicago, Ill.
 Duo-Therm Div. Motor Wheel Corp., Lansing, Mich.
 Gray & Dudley Co., Nashville, Tenn.
 Northfield Iron Co., Northfield, Minn.
 Perfection Stove Co., Cleveland, O.
 Quaker Mfg. Co., 221 W. Erie, Chicago, Ill.
 Silent Glow Oil Burner Corp., Hartford, Conn.
 Sioux Steel Co., Sioux Falls, S. D. (charcoal burning)
 Starline Inc., Harvard, Ill. (coal burning)

Heaters, Gasoline, Radiant

Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.

Heaters, Glue, Elec.

See Pots, Glue, Elec.

Heaters, Grove

American Welding & Tank Co., Tampa, Fla.
 Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.
 Norris Stamping & Mfg. Co., 960 E. 61st, Los Angeles, Calif.

Heaters, Hanging, Radiant, Elec.

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
 Modine Mfg. Co., 1300 De Koven Ave., Racine, Wisc.
 Thermador Electric Mfg. Co., Los Angeles, Calif.

Heaters, Hanging, Radiant, Gas

Bryant Heater Co., 17825 St. Clair Ave., Cleveland, O.
 General Gas Light Co., Kalamazoo, Mich.
 Reznor Mfg. Co., Mercer, Pa.

Heaters, Hot Blast

See Heaters, Coal

Heaters, Immersion, Elec.

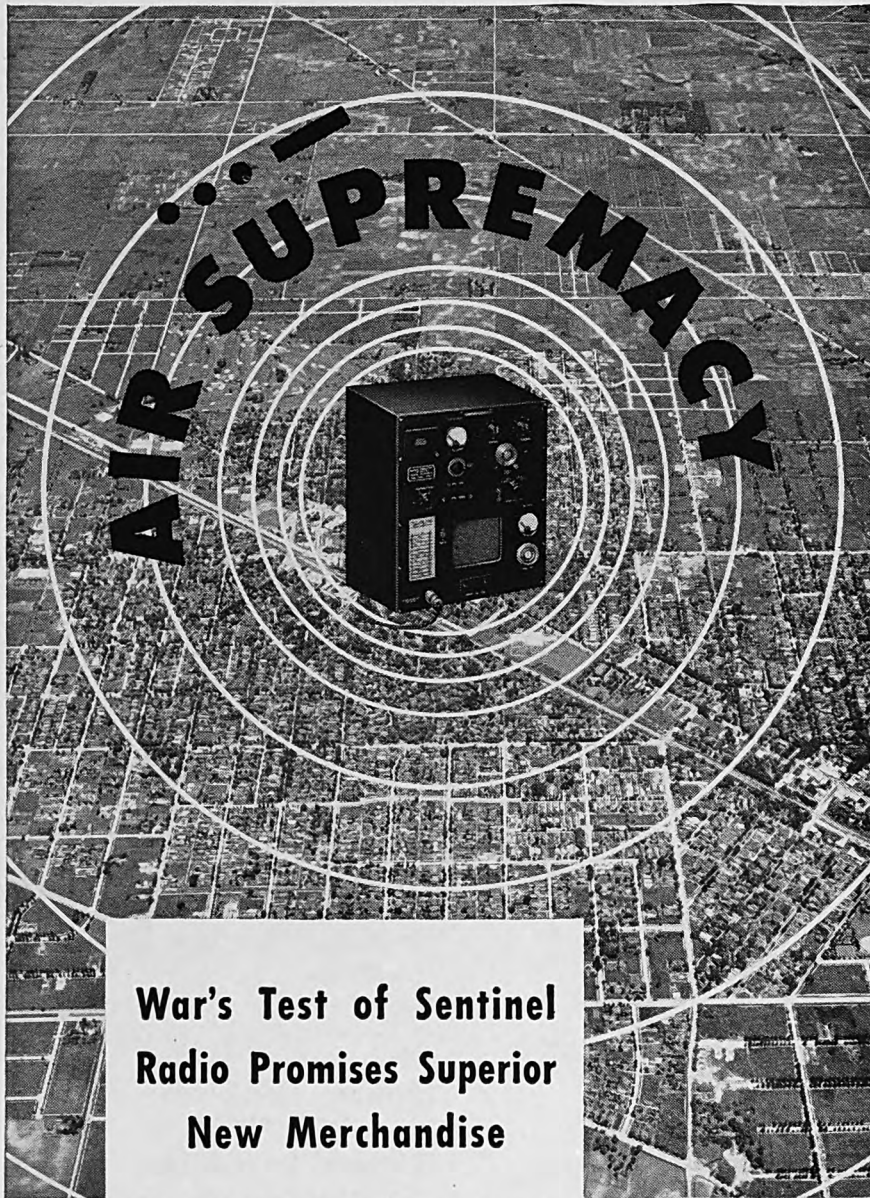
American Instrument Co., 8015 Georgia Ave., Silver Springs, Md.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Landers, Frary & Clark, New Britain, Conn.
 Waage Electric Co., 125 Church St., New York, N. Y.
 Watlow Electric Mfg. Co., 2256 Dickson St., St. Louis, Mo.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
 Wiegand Co., Edwin L., 7500 Thomas Blvd., Pittsburgh, Pa.

Heaters, Kerosene, Portable

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Florence Stove Co., 205 School St., Gardner, Mass.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Little Burner Co. Inc., H. C., San Rafael, Calif.
 Mantle Lamp Co. of America, Inc., 223 W. Jackson Blvd., Chicago, Ill.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Perfection Stove Co. Inc., Cleveland, O.
 United Stove Co., Ypsilanti, Mich.

Heaters, Kitchen, Coal

Althoff Corp., L. A., 1350 W. Fletcher, Chicago, Ill.
 Athens Stove Works Inc., Athens, Tenn.
 Berkheimer Co., B. F., Greenville, O.
 Dixie Foundry Co., Cleveland, Tenn.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Gray & Dudley Co., Nashville, Tenn.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Lammers & Sons, W. J., Greenville, O.
 Lincoln Foundry & Mfg. Co., Belleville, Ill.
 Mascot Stove Co., Chattanooga, Tenn.
 Oakland Foundry Co., Belleville, Ill.
 Tennessee Stove Wks., Chattanooga, Tenn.



War's Test of Sentinel Radio Promises Superior New Merchandise

● America's domination of the air over many battle fronts is not only an aircraft achievement. Radio has played an outstanding part in flying successes—and to this Sentinel has contributed a tremendous volume of important equipment.

The new radios, radar, and electronic equipment to bear the Sentinel name after the war will reflect the extreme precision built into today's battle front models.

SENTINEL RADIO CORPORATION
2020 Ridge Ave., Evanston, Ill.

FUTURE FEATURES:

are still a laboratory secret but we pledge, improved Performance, increased Value and Traditional Sentinel Quality

Sentinel RADIO

Quality Since 1920

Now... MAKE MONEY SELLING MENASHA WOOD REFUSE PAILS ● QUICK SALES FAST TURNOVER

It's good business these days to really get behind items not vitally needed in the war effort . . . MENASHA WOOD REFUSE PAILS — for example. You'll find them in great demand right now for general utility use and extremely popular as a replacement for metal Garbage Cans.

They are made of durable kiln dried Western Fir—painted inside and out—handles on both sides. Two welded wire hoops are stapled to staves with steel strap hoop at bottom for extra strength and rigidity. Cover has metal flanged rim to assure snug fit over top of pail. Nested and tied in lots of six. No priority needed.



No. 132
SIZE: 8 GALLON

Get in on these profits by ordering Menasha Wood Refuse Pails from your Jobber today. If he can't supply you—write direct for full details.

JOBBER: Don't pass up this fast moving merchandise. Big ready market—quick turnover—good profits—no priority needed. Write today for complete details and prices.

HAROLD P. SAMMANN CO.
PHONE: AMBASSADOR 2331
1719 W. Howard St.
CHICAGO, ILL.

Heaters, Kitchen, Gas

Excelsior Stove & Mfg. Co., Quincy, Ill.
Glenwood Range Co., Taunton, Mass.

Heaters, Kitchen, Kerosene

Jungers Stove & Range Co., Grafton, Wisc.

Heaters, Kitchen, Oil Burning

Florence Stove Co., 205 School St., Gardner, Mass.
Queen Stove Works Inc., Albert Lea, Minn.

Heaters, Oil, Portable

(For the Home)

See Heaters, Kerosene, Portable

Heaters, Oil, Radiating

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
Florence Stove Co., 205 School St., Gardner, Mass.
Little Burner Co. Inc., H. C., San Rafael, Calif.
Perfection Stove Co. Inc., Cleveland, O.
United Stove Co., Ypsilanti, Mich.

Heaters, Orchard

See Heaters, Grove

Heaters, Poultry Feed Pan, Elec.

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.

Heaters, Poultry Fountain, Elec.

Oakes Mfg. Co. Inc., Tipton, Ind.
Reliable Incubator & Brooder Co., Quincy, Ill.

Heaters, Poultry Fountain, Kerosene

Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
Oakes Mfg. Co. Inc., Tipton, Ind.

Heaters, Poultry Fountain, Oil Burning

Oakes Mfg. Co. Inc., Tipton, Ind.

Heaters, Poultry House, Oil Burning

Brower Mfg. Co., Quincy, Ill.
Sheer Co., H. M., Quincy, Ill.

Heaters, Room, Elec., Portable

Also see Heaters, Bowl, Elec.

Also see Heaters, Fan, Elec.

Adam Electric Co., Frank, 3650 Windsor Place, St. Louis, Mo.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Economaster Products Co., 117 9th Ave. N., Nashville, Tenn.
Electric Air Heater Co., Mishawaka, Ind.
Hersh Electric Specialty Co., 3218 W. Fond du Lac, Milwaukee, Wisc.
Knapp-Monarch Co., St. Louis, Mo.
La Salle Lighting Products Inc., 143 Seneca St., Buffalo, N. Y.
Noblitt-Sparks Industries, Columbus, Ind.
Samson United Corp., 1700 University Ave., Rochester, N. Y.
Shepler Mfg. Co., 1312-14 Sheffield St., Pittsburgh, Pa.
Swartzbaugh Mfg. Co., Toledo, O.
Thermador Electric Mfg. Co., Los Angeles, Calif.

Heaters, Room, Gas, Radiant

Adams Bros. Mfg. Co. Inc., 1500 W. North Ave., Pittsburgh, Pa.
Allen Mfg. Co., Nashville, Tenn.
American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
Armstrong Furnace Co., Columbus, O.
Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
Day & Night Mfg. Co., Monrovia, Calif.
General Gas Light Co., Kalamazoo, Mich.
Home Stove Co., Indianapolis, Ind.
Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
Martin Stamping & Stove Co., Huntsville, Fla.
Ohio Foundry & Mfg. Co., Steubenville, O.
O'Keefe & Merritt Co., 3700 E. Olympic Blvd., Los Angeles, Calif.
Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Premier Stove Co., Belleville, Ill.
Ray-Glo Corp., Shelbyville, Ind.
Reznor Mfg. Co., Mercer, Pa.
Samuels Stamping & Enameling Co., Chattanooga, Tenn.
Tennessee Enamel Mfg. Co., Nashville, Tenn.
Thompson Mfg. Co., A. F., Huntington, W. Va.

Heaters, Room, Gas, Wall

Armstrong Furnace Co., Columbus, O.
Ohio Foundry & Mfg. Co., Steubenville, O.
Peerless Mfg. Corp. Inc., Louisville, Ky.

Heaters, Room, Oil, Radiant

Allen Mfg. Co., Nashville, Tenn.
Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
Coleman Lamp & Stove Co., Wichita, Kans.
Duo-Therm Div., Motor Wheel Corp., Lansing, Mich.
Florence Stove Co., 205 School St., Gardner, Mass.
Little Burner Co. Inc., H. C., San Rafael, Calif.
Lonergan Mfg. Co., Albion, Mich.

Heaters, Sad Iron

Grissold Mfg. Co., Erie, Pa. (cast iron)

Heaters, School Room

Also see Furnaces, School Room

Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo. (coal)
Keeley Stove Co., Columbia, Pa.
Locke Stove Co., 114 W. 11th St., Kansas City, Mo.
Moore Corp., Joliet, Ill.
Patten Co., J. V., Sycamore, Ill. (gas, wood)
Rock Island Stove Co., Rock Island, Ill.
Round Oak Co., Dowagiac, Mich. (coal)
Smith System Heating Co., Minneapolis, Minn. (oil burning, coal burning)
Wise Furnace Co., Akron, O. (coal burning)

Heaters, Stock Tank, Cast Iron

Butler Co., Butler, Ind.
Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
Excelsior Stove & Mfg. Co., Quincy, Ill.
Litchfield Mfg. Co., Waterloo, Iowa
Renown Stove Co., Owosso, Mich.
Sioux Steel Co., Sioux Falls, S. D.
Swift Mfg. Co., Waterloo, Iowa
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Heaters, Stock Tank, Steel

Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
Butler Co., Butler, Ind.
Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
Cellina Mfg. Co., Cellina, O.
Columbian Steel Tank Co., Kansas City, Mo.
Felker Bros. Mfg. Co., Marshfield, Wisc.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Heider Mfg. Co., Carroll, Iowa
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Queen Stove Wks. Inc., Albert Lea, Minn.
Sioux Steel Co., Sioux Falls, S. D.
Star Tank & Boat Co., Goshen, Ind.
Thieman Harvester Co. Inc., Albert City, Iowa
Woodmanse Mfg. Co., Freeport, Ill.

Heaters, Wall, Recessed, Elec.

Adam Electric Co., Frank, 3650 Windsor Place, St. Louis, Mo.
Bay Ridge Specialty Co. Inc., Trenton, N. J.
Day & Night Mfg. Co., Monrovia, Calif.
Economaster Products Co., 117 9th Ave. N., Nashville, Tenn.
Electric Air Heater Co., Mishawaka, Ind.
Hersh Electric Specialty Co., 3218 W. Fond du Lac, Milwaukee, Wisc.
La Salle Lighting Products Inc., 143 Seneca St., Buffalo, N. Y.
McCord Radiator & Mfg. Co., Detroit, Mich.
Martin Stamping & Stove Co., Huntsville, Fla.
Miami Cabinet Div. Philip Carey Co., Middletown, O.
Shepler Mfg. Co., 1312-14 Sheffield St., Pittsburgh, Pa.
Thermador Electric Mfg. Co., Los Angeles, Calif.

Heaters, Wall, Recessed, Gas

Adams Bros. Mfg. Co. Inc., 1500 W. North Ave., Pittsburgh, Pa.
General Gas Light Co., Kalamazoo, Mich.
Hart Mfg. Co., H. W., P. O. Box 56, Station A, Los Angeles, Calif.
Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
Lawson Mfg. Co., 300 N. Lexington Ave., Pittsburgh, Pa.
Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
O'Keefe & Merritt Co., 3700 E. Olympic Blvd., Los Angeles, Calif.
Quad Stove Mfg. Co., Columbus, O.
Ray-Glo Corp., Shelbyville, Ind.
Tennessee Enamel Mfg. Co., Nashville, Tenn.

Heaters, Water, Bottled Gas

Crown Heater Co., Compton, Calif.
Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
Southern Heater Co., Compton, Calif.
Webb & Son Co., Ellisha, 136 S. Front St., Phila., Pa.

Heaters, Water, Coal Burning

Adams Co., Dubuque, Iowa
Allen Mfg. Co., Nashville, Tenn.
American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Atlanta Stove Wks., Atlanta, Ga.
Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
Eagle Foundry Co., Belleville, Ill.
Gray & Dudley Co., Nashville, Tenn.
Ideal Furnace Co., Detroit, Mich.
Indianapolis Stove Co., Indianapolis, Ind.
Keeley Stove Co., Columbia, Pa.
King Stove & Range Co., Sheffield, Ala.
Locke Stove Co., 114 W. 11th St., Kansas City, Mo.
Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
Orbon Stove Co., Belleville, Ill.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Pittston Stove Co., Pittston, Pa.
Rudy Furnace Co., Dowagiac, Mich.
Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
Thatcher Furnace Co., 39 St. Francis St., Newark, N. J.

Heaters, Water, Elec.

(For the home)

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.
Edison General Electric Appliance Co., 5620 W. Taylor, Chicago, Ill.
Electric Heater Co., Bridgeport, Conn.
Frigidaire Div., General Motors Sales Corp., Dayton, O.
General Electric Co., Appliance Div., Bridgeport, Conn.
Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
Landers, Frary & Clark, New Britain, Conn.
McGraw Electric Co., Clark Water Heater Div., 5201 W. 65th St., Chicago, Ill.
Malleable Iron Range Co., Beaver Dam, Wisc.
Martin Stamping & Stove Co., Huntsville, Fla.
Nash-Kelvinator Corp., 14250 Plymouth Rd., Detroit, Mich.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Rutenber Electric Co., Marion, Ind.
Starline Inc., Harvard, Ill.
Swartzbaugh Mfg. Co., Toledo, O.
Thermador Electric Mfg. Co., 5119 S. Riverside Dr., Los Angeles, Calif.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Heaters, Water Faucet, Elec.

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Electric Heater Co., Bridgeport, Conn.
Swartzbaugh Mfg. Co., Toledo, O.

Heaters, Water, Fire Pot Coil

Adams Co., Dubuque, Iowa
Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
Ruud Mfg. Co., Pittsburgh, Pa.

Heaters, Water, Furnace

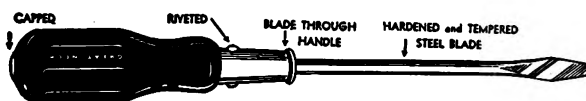
Blake Specialty Co., 1600 Mill St., Rock Island, Ill. (cast iron & cast brass)
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y. (cast brass & cast iron)
Hotstream Heater Co., 8007 Grand Ave., Cleveland, O. (cast iron)
Little Mfg. Co., M. S., Hartford, Conn. (for home heating boilers)
Mustee Heater Co., 3409 Superior Ave., Cleveland, O. (cast iron)
Richmond Foundry & Mfg. Co. Inc., Richmond, Va. (cast iron)
Spear Stove & Heater Co., 1823 Market St., Phila., Pa. (cast iron)

Heaters, Water, Gas

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Crown Heater Co., Compton, Calif.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Everhot Heater Co., Detroit, Mich.
General Water Heater Corp., 7 N. Cypress Ave., Burbank, Calif.
Hayes-Custer Stove & Furnace Co., Bloomington, Ill.
Holyoke Heater Co., Holyoke, Mass.
Hotstream Heater Co., 8007 Grand Ave., Cleveland, O. (cast iron)
Hoyt Heater Co., 2146 E. 25th St., Los Angeles, Calif.
Ideal Furnace Co., Detroit, Mich.
Koll-Les Heater Co., 7 S. River St., Geneva, Ill.
Lawson Mfg. Co., Pittsburgh, Pa.
Merit Heater Co., Compton, Calif.
Mustee Heater Co., 3409 Superior Ave., Cleveland, O.
Norge Heating & Conditioning Div. Borg-Warner Corp., 670 E. Woodbridge, Detroit, Mich.



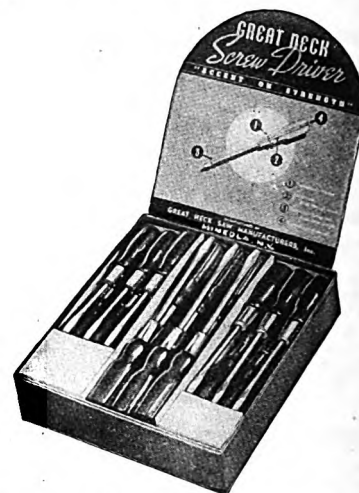
GREAT NECK TOOLS



GREAT NECK

SCREW DRIVERS Mechanic's twistproof Screw Drivers in all popular sizes. Wooden Handles. Hardened and tempered steel blades. Blade extends clear through handle, is riveted securely and capped at end. 1 doz. per box; also in attractive counter display box of 1 doz. each of the 3 most popular sizes. Great Neck Screw Drivers in all standard sizes; hardened and polished tool steel shanks and unbreakable handles. Phillips Screw Drivers for Phillips recessed screws. A complete line; hardened and polished tool steel shanks; hardwood handles.

Also Great Neck Midget Screw Driver Counter Display. Assortment includes 6 2 1/4" and 6 3 1/4", all 1/8" diam. blades. Packed 3 or 6 cards per box.



Great Neck Screw Driver Counter Display

Packed six Display Units to the carton, each containing one dozen each of the 3 most popular sizes.



HACK SAW BLADES Great Neck Hack Saw Blades cut through tough metal, hold their edge and give complete satisfaction, 2 types—ALL HARD for mechanics and shop use. FLEXIBLE—for plumbers, electricians and general maintenance work. Both made of Tungsten Alloy Tool Steel. Also Molybdenum high speed blades.



Great Neck Assorted Flexible Blades Display Card

COPING SAWS Manufacturers of the finest type Pins ends—Set Teeth 6 1/2" long—Packed two on an attractive Display Card. One Dozen in envelopes.



WOOD CHISELS High alloy tool steel. Sizes: 1/2", 3/4" and 1". With wooden handles protected by leather washers for use with mallets.



WOOD CHISEL DISPLAY card showing assorted sizes 1/2"—3/4"—1".

We have closed our WOOD SAW DIVISION for the Duration and turned over its facilities to the job of hastening the day of VICTORY. When this day comes we will have one of the finest and most complete line of saws to offer the trade.

Write for Our Catalog **GREAT NECK SAW MANUFACTURERS, INC.**
MINEOLA, NEW YORK

O'Keefe & Merritt Co., 3700 E. Olympic Blvd., Los Angeles, Calif.
 Ruud Mfg. Co., Pittsburgh, Pa.
 Southern Heater Co., Compton, Calif.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Standard Foundry & Furnace Co., DeKalb, Ill.
 Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.
 Troop Water Heater Co., 2516-2526 Jane St., Pittsburgh, Pa.
 United States Heater Co., Compton, Calif.

Heaters, Water, Gasoline

American Stove Co., 4901 Perkins Ave., Cleveland, O.
 Coleman Lamp & Stove Co., Wichita, Kansas
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Turner Brass Wks., Sycamore, Ill.

Heaters, Water, Kerosene

Florence Stove Co., 205 School St., Gardner, Mass.
 Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
 Huenefeld Co., Cincinnati, O.
 Mustee Heater Co., 3409 Superior Ave., Cleveland, O.

Heaters, Water, Laundry, Coal

Berkheimer Co., B. F., Greenville, O.
 Dixie Foundry Co., Cleveland, Tenn.
 Eagle Foundry Co., Belleville, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Gray & Dudley Co., Nashville, Tenn.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Keeley Stove Co., Columbia, Pa.
 King Stove & Range Co., Sheffield, Ala.
 Lammers & Sons, W. J., Greenville, O.
 Mascot Stove Co., Chattanooga, Tenn.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Richmond Stove Co., Richmond, Va.
 Southern Stove Wks., Richmond, Va.
 Standard Stove & Range Co., Rome, Ga.
 Tennessee Stove Wks., Chattanooga, Tenn.

Heaters, Water, Oil Burning

Allen Mfg. Co., Nashville, Tenn.
 American Gas Machine Co. Inc., Albert Lea, Minn.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Automatic Burner Corp., 1823 Carroll Ave., Chicago, Ill.
 Bland Burner Co., Hartford, Conn.
 Campbell Machine Co., Minneapolis, Minn.
 Cleveland Steel Products Corp., 7306 Madison Ave., Cleveland, O.
 Conco Corp., Div. H. D. Conkey Co., Mendota, Ill.
 Duo-Therm Div. Motor Wheel Corp., Lansing, Mich.
 Evannair Div., Evans Products Co., 15310 Fullerton Ave., Detroit, Mich.
 Florence Stove Co., 205 School St., Gardner, Mass.
 Hell Co., Milwaukee, Wisc.
 Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
 International Oil Burner Co., St. Louis, Mo.
 Johnson Co., S. T., Oakland, Calif.
 Jungers Stove & Range Co., Grafton, Wisc.
 Kleen-Heat Inc., 1823 Carroll Ave., Chicago, Ill.
 Little Burner Co. Inc., H. C., San Rafael, Calif.
 Nu-Way Corp., Rock Island, Ill.
 Perfection Stove Co. Inc., Cleveland, O.
 Petroleum Heat & Power Co., Stamford, Conn.
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Progressive Oil Burner Co., 1934 Riverside Ave., Minneapolis, Minn.
 Quaker Mfg. Co., 221 W. Erie, Chicago, Ill.
 Queen Stove Wks. Inc., Albert Lea, Minn.
 Quincy Stove Mfg. Co., Quincy, Ill.
 Ray Oil Burner Co., 401-499 Bernal Ave., San Francisco, Calif.
 Silent Glow Oil Burner Corp., Hartford, Conn.
 Silent Sioux Oil Burner Corp., Orange City, Iowa
 Spear Stove & Heater Co., 1825 Market St., Phila., Pa.
 Wayne Oil Burner Corp., Ft. Wayne, Ind.
 York Oil Burner Co. Inc., York, Pa.

Heaters, Water, Poultry House, Elec.

Cyclone Mfg. Co., Urbana, Ind.

Heaters, Water, Stoker, Fired

Schwitzer-Cummins Co., 1145 E. 22nd St., Indianapolis, Ind.

Heaters, Water, Sun

Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.

Heaters, Wood (For the home)

Allen Mfg. Co., Nashville, Tenn.
 Andes Range & Furnace Corp., Geneva, N. Y.
 Athens Stove Wks. Inc., Athens, Tenn.
 Atlanta Stove Wks., Atlanta, Ga.
 Automatic Draft & Stove Co., P. O. Box 644, Lynchburg, Va.
 Birmingham Stove & Range Co., Birmingham, Ala.
 Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
 Cole Hot Blast Mfg. Co., 3108-26 W. 51st St., Chicago, Ill.
 Comstock-Castle Stove Co., Quincy, Ill.
 Dixie Foundry Co., Cleveland, Tenn.
 Dortch Stove Wks. Inc., Franklin, Tenn.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Florence Wehrle Stove Co., Newark, O.
 Foster Stove Co., Ironton, O.
 Gem City Stove Co., Dayton, O.
 Glascock Stove & Mfg. Co., Greensboro, N. C.
 Gray & Dudley Co., Nashville, Tenn.
 Hanks Stove & Range Co., Rome, Ga.
 Home Stove Co., Indianapolis, Ind.
 Hoosier Stove Co., Marion, Ind.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Indianapolis Stove Co., Indianapolis, Ind.
 Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Keeley Stove Co., Columbia, Pa.
 King Stove & Range Co., Sheffield, Ala.
 Kol-Gas Heater Co., Nashville, Tenn.
 Lincoln Foundry & Mfg. Co., Belleville, Ill.
 Louisville Tin & Stove Co., Louisville, Ky.
 Milcor Steel Co., Milwaukee, Wisc.
 Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Quincy Stove Mfg. Co., Quincy, Ill.
 Reeves Steel & Mfg. Co., Dover, O.
 Richmond Stove Co., Richmond, Va.
 Round Oak Co., Dowagiac, Mich.
 Southern Stove Wks., Richmond, Va.
 Tennessee Stove Wks., Chattanooga, Tenn.

Heating—See Item Desired, as, Boilers, Heating; Elements, Heating; Pads, Heating; Etc.

Hedge—See Item Desired, as, Knives, Hedge; Shears, Hedge; Trimmers, Hedge; Etc.

Heel—See Item Desired, as, Bolts, Heel; Chains, Heel; Nails, Heel; Etc.

Heels, Shoe, Leather

See Soles & Heels, Shoe, Leather

Heels, Shoe, Rubber

Auburn Rubber Corp., Auburn, Ind.
 E-Z On Co., 4839 Fyler Ave., St. Louis, Mo.
 Goodyear Tire & Rubber Co., Akron, O.
 Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.
 So-Lo Wks., Loveland, O.

Helmets, Asbestos

American Optical Co., Southbridge, Mass.
 Chicago Eye Shield Co., 2304 Warren Blvd., Chicago, Ill.
 Pulmosan Safety Equipment Corp., 190 Johnson St., Brooklyn, N. Y.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.

Helmets, Boxing

Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
 Ken-Wel, Utica, N. Y.

Helmets, Football

Anderson Rubber Co., Akron, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
 Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach Co. Inc., Geo. A., 621 E. Erie Ave., Phila., Pa.
 Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Helmets, Hockey

C. C. M. Inc., Buffalo, N. Y.
 Ken-Wel, Utica, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Helmets, Miners'

Penn Mfg. & Supply Co., Wilkes-Barre, Pa.
 McDonald Co., B. F., 1250 S. Hope St., Los Angeles, Calif.
 Mine Safety Appliance Co., Braddock, Thomas & Meade Sts., Pittsburgh, Pa.
 Wilkes-Barre Cap Mfg. Co., 88-94 E. Northampton St., Wilkes-Barre, Pa.

Helmets, Spray Painting

Also see Masks, Spray Painting

Jackson Products 15122 Mack Ave., Detroit, Mich.

Helmets, Welders'

American Optical Co., Southbridge, Mass.
 Chicago Eye Shield Co., 2308 Warren Blvd., Chicago, Ill.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.
 Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.
 Welsh Mfg. Co., 54 Troy St., Providence, R. I.

Hemp—See Item Desired, as, Ropes, Hemp; Twines, Hemp; Etc.

Herders' Stoves, Sheep—See Stoves, Sheep Herders'

Herders' Tents—See Tents, Herders'

Hickeys, Conduit Bending

Also see Benders, Conduit & Tube

Thomas & Betts Co., 36 Butler St., Elizabeth, N. J.

Hickeys, Fixture Hanging, Elec.

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
 Chicago Steel Tank Co., Chicago, Ill.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Midwest Electric Co., Chicago, Ill.
 Roach-Appleton Mfg. Co., South Bend, Ind.
 Steel City Electric Co., Pittsburgh, Pa.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Hickeys, Plumbers', Bending

Also see Benders, Pipe

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
 Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.

Hide—See Item Desired, as, Glues, Hide; Tacks, Hide; Etc.

High Speed Drills—See Drills, Twist, High Speed

Highway—See Item Desired, as, Fuses, Highway Flare; Lanterns, Flare, Highway; Flares, Highway; Etc.

Hikers' Pack Harness—See Harness, Pack, Hikers'

Hinge—See Item Desired, as, Hasps, Hinge; Nails, Hinge, Etc.

Hinges

Also see Butts

Hinges, Ball, Adjustable

Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.

Hinges, Ball Bearing

Corbin, P & F, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Rixson Co., Oscar C., 4450 Carroll Ave., Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Stanley Wks., New Britain, Conn.

Hinges, Barn Door

See Hinges, Door, Garage
 See Hinges, Strap & T

Special - 3 ROLL - Deal FREE

ALL WOOD
DISPENSER

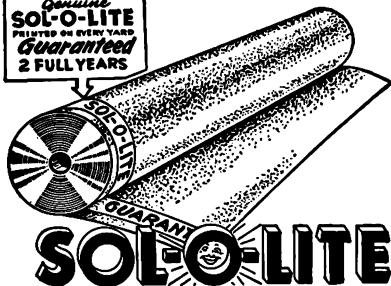
RACK

World's
FASTEST SELLING

GLASS SUBSTITUTES

Double YOUR Sales—Triple YOUR Profits with this Special Deal—50 sq. yds. of SOL-O-LITE—15 yds. NU-VIA GLASS cellulose acetate reinforced with cord fabric—25 sq. yds. of GLAZ-FABRIK. Dealer cost only \$20.25. Sells for \$32.80. Profit \$12.55 plus FREE \$1.50 Value Rack. All nationally advertised and sold by most of the better stores. A grade for every demand—a better margin for dealers. Order at Once! Prices subject to change. If jobber can't supply, order direct.

LOOK FOR THE NAME
Genuine
SOL-O-LITE
PRINTED ON EVERY YARD
Guaranteed
2 FULL YEARS



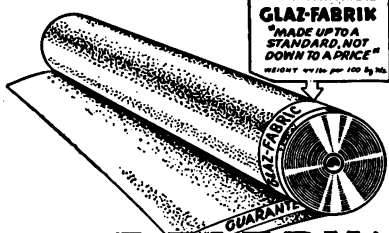
SOL-O-LITE

Admits healthful ultra violet rays. Has 124 pre-shrunk threads per square inch. Coated with extra high M.P. composition that will not melt or discolor with age. EXTRA HEAVY, GUARANTEED 2 YEARS.

25-50-100-Yard ROLLS—RETAIL PRICE.....35c Sq. Yd.
DEALERS' PRICE20½c Sq. Yd.

GLAZ-FABRIK

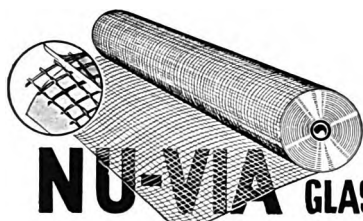
Very inexpensive, weighs over 46 pounds per 100 yards, making it durable and better than average. Made up to quality standard, not down to price.



LOOK FOR THE NAME
GLAZ-FABRIK
"MADE UP TO A
STANDARD, NOT
DOWN TO A PRICE"
WEIGHT 46 lbs. per 100 sq. yds.

GLAZ-FABRIK

25-50-100-Yard ROLLS—RETAIL PRICE.....27c Sq. Yd.
DEALERS' PRICE16½c Sq. Yd.



NU-VIA GLASS

Glossy, transparent material, clear as glass. Made of heavy cellulose Acetate, reinforced with tough, strong cord fabric.

15-25-50-Yard ROLLS—RETAIL PRICE.....57c Sq. Yd.
DEALERS' PRICE36c Sq. Yd.

FREE SELLING HELPS — Window Displays, Counter Cards, Circulars, Newspaper Mats, Sample Cards, etc. Write us.

SOL-O-LITE
MANUFACTURING COMPANY

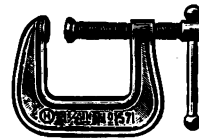
1451 North Cicero Ave.

Chicago, Ill.

HARGRAVE TESTED TOOLS

HARGRAVE high grade mechanic's tools have increased sales and profits of hardware retailers for over 60 years. The line includes all standard sizes of Clamps, Chisels, Punches, Star Drills, Washer Cutters, Bench Anvils, Brace Wrenches, Saw Vises, etc.

Right now, war plants are taking most of our output. These heavy demands make it difficult to fill all orders. See your jobber—he'll do his best to help.

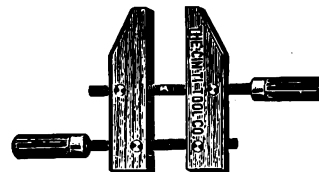


JUNIOR CLAMPS

Junior "C" Clamps. Strong malleable frames, steel screws. 1" to 6" openings.

STANDARD CARRIAGE

Each Standard Carriage Clamp is power tested. Heat treated steel screw with well shaped wing. Sizes 2½" to 12".



HAND SCREWS

Hargrave Hand Screws have hardened steel bearings and "Acme" thread screws. Each jaw tested. Fluted handles.

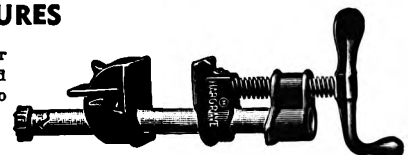
NO. 640 IMPROVED "I" BAR CLAMP



No ruined joints from slipping with Hargrave Bar Clamps. Designed and constructed to meet the hard every-day grind of production work. Exclusive features of advantage make it the largest selling Bar Clamp. It costs no more than ordinary clamps. We also make lighter and heavier Bar Clamps and 16 patterns of Quick Clamps.

CLAMP FIXTURES

Clamp fixtures for use on pipe and wood bar. Easy to assemble.



—ALLOY STEEL—INDIVIDUALLY TESTED—



HARGRAVE forgings include regular and extra long, Cold Chisels, Rivet Busters, Wood, Wrecking, Floor, Brick and Plugging Chisels, Cape, Half-round, Diamond Point and Round Nose Chisels, Star Drills and Stone Drills, Solid, Drift, Lining-up, Pin, Center and Prick Punches.

WRITE FOR CATALOG

THE CINCINNATI TOOL CO.

MAIN AVE. AT WAVERLY, CINCINNATI 12, OHIO

Hinges, Blind

See Hinges, Shutter

Hinges, Bolt Hoop & Strap

Frantz Mfg. Co., Sterling, Ill.
Stanley Wks., New Britain, Conn.

Hinges, Box, Fancy

Brainerd Mfg. Co., East Rochester, N. Y.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Grammes & Sons Inc., L. F., 362 Union St.,
Allentown, Pa.
Hager & Sons Hinge Mfg. Co., C., 2447 DeKalb,
St. Louis, Mo.
Lawrence Bros., Sterling, Ill.
McKinney Mfg. Co., Pittsburgh, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.

Hinges, Butt

American Cabinet Hdw. Corp., Rockford, Ill.
Bommer Spring Hinge Co., 251-271 Classon Ave.,
Brooklyn, N. Y.
Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co., 64 Reade St., New
York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Grand Specialties Co., 3101 W. Grand Ave., Chi-
cago, Ill.
Hager & Sons Hinge Mfg. Co., C., 2447 DeKalb,
St. Louis, Mo.
Harvard Lock Co. of New York, Inc., 114 Worth,
New York, N. Y.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
National Lock Co., Rockford, Ill.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Co., 27 Ludlow, New York,
N. Y.
Penn Hdw. Co., Reading, Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sargent & Co., New Haven, Conn.
Sharon Hdw. Mfg. Co., Sharon, Pa.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.

(See Display Advertisement on page 304)

1843 **STANLEY** 1943

BUTTS AND HINGES

Butts and Hinges to swing every type of door or closure.

THE STANLEY WORKS • NEW BRITAIN, CONN.

Waterbury Brass Goods Corp., Waterbury, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Hinges, Chest

American Cabinet Hdw. Corp., Rockford, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Stanley Wks., New Britain, Conn.

Hinges, Colonial Door

See Colonial Door Hdw.

Hinges, Continuous

Brainerd Mfg. Co., East Rochester, N. Y.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St.,
New York, N. Y.
Grammes & Sons Inc., L. F., 362 Union St.,
Allentown, Pa.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New
York, N. Y.
Stanley Wks., New Britain, Conn.

Hinges, Counter

Slaymaker Lock Co., Lancaster, Pa.

Hinges, Desk

Stanley Wks., New Britain, Conn.

Hinges, Door

Also see Butts, Door

Hinges, Door, Cabinet

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
American Brass Goods Co., Grand Rapids, Mich.
American Cabinet Hdw. Corp., Rockford, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Chicago Spring Hinge Co., Chicago, Ill. (spring)
Cleveland Lock Wks., 1290 E. 53rd St., Cleve-
land, O.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Co., Successor,
New Britain, Conn.
Frost & Son, C. L., Grand Rapids, Mich.
Harvard Lock Co. of New York, Inc., 114 Worth,
New York, N. Y.
Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
Krischer Metal Products Corp., Rodney St. at
Kent Ave., Brooklyn, N. Y.
Lawrence Bros., Sterling, Ill.
McKinney Mfg. Co., Pittsburgh, Pa.
National Brass Co., Grand Rapids, Mich.
National Hdw. Co., 8630 103rd Ave., Ozone Park,
N. Y.
National Lock Co., Rockford, Ill.
National Mfg. Co., Sterling, Ill.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition
Blvd., Los Angeles, Calif.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Schartow Iron Products Co., Racine, Wisc.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.
Star Metal Products Inc., 829 Newark Ave.,
Elizabeth, N. J.

Hinges, Door, Gable

Louden Machinery Co., Fairfield, Iowa
Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Starline Inc., Harvard, Ill.
Wagner Mfg. Co., Cedar Falls, Iowa

Hinges, Door, Garage

Also see Hinges, Strap & T

Allith-Prouty Inc., 819 N. Bowman Ave., Dan-
ville, Ill.
Coburn Trolley Track Co., 421 Thompson St.,
Holyoke, Mass.
Frantz Mfg. Co., Sterling, Ill.
Lawrence Bros., Sterling, Ill.
Louden Machinery Co., Fairfield, Iowa
McCabe Hanger Mfg. Co., 425 W. 25th, New
York, N. Y.
McKinney Mfg. Co., Pittsburgh, Pa.
National Mfg. Co., Sterling, Ill.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Sharon Hdw. Mfg. Co., Sharon, Pa.
Stanley Wks., New Britain, Conn.
Starline Inc., Harvard, Ill.
Western Products Inc., Newcastle, Ind.

Hinges, Door, Lavatory

Chicago Spring Hinge Co., Chicago, Ill. (spring)
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York,
N. Y.
Milwaukee Stamping Co., Milwaukee, Wisc.
Pocono Metal Products Co., Stroudsburg, Pa.

Hinges, Door, Screen

American Brass Goods Co., Grand Rapids, Mich.
Arcade Mfg. Co., Freeport, Ill.
Bommer Spring Hinge Co., 251-271 Classon Ave.,
Brooklyn, N. Y.
Champion Hdw. Co., Geneva, O.
Chicago Spring Hinge Co., Chicago, Ill. (spring)
Cleveland Lock Wks., 1290 E. 53rd St., Cleveland,
O.
Frantz Mfg. Co., Sterling, Ill.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Hager & Sons Hinge Mfg. Co., C., 2447 DeKalb,
St. Louis, Mo.
Keil & Son Inc., Francis, 401-425 E. 163rd St.,
New York, N. Y.
Lawrence Bros., Sterling, Ill.
McKinney Mfg. Co., Pittsburgh, Pa.
Milwaukee Stamping Co., Milwaukee, Wisc.
National Mfg. Co., Sterling, Ill.
Phenix Mfg. Co., 2684 N. Humboldt Blvd., Mil-
waukee, Wisc.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sargent & Co., New Haven, Conn.
Sharon Hdw. Mfg. Co., Sharon, Pa.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.

Hinges, Door, Spring Type

American Cabinet Hdw. Corp., Rockford, Ill.
Bommer Spring Hinge Co., 251-271 Classon Ave.,
Brooklyn, N. Y.
Champion Hdw. Co., Geneva, O.
Chicago Spring Hinge Co., 1500 Carroll Ave., Chi-
cago, Ill.
Cleveland Lock Wks., 1290 E. 53rd St., Cleveland,
O.
Frantz Mfg. Co., Sterling, Ill.

Lawrence Bros., Sterling, Ill.
Milwaukee Stamping Co., Milwaukee, Wisc.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Sargent & Co., New Haven, Conn.
Sharon Hdw. Mfg. Co., Sharon, Pa.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa. (showcase)
Stanley Wks., New Britain, Conn.

Hinges, Double Acting

Bommer Spring Hinge Co., 251-271 Classon Ave.,
Brooklyn, N. Y.
Champion Hdw. Co., Geneva, O.
Chicago Spring Hinge Co., Chicago, Ill. (spring)
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St.,
New York, N. Y.
Milwaukee Stamping Co., Milwaukee, Wisc.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New
York, N. Y.
Sargent & Co., New Haven, Conn.
Shelby Spring Hinge Co., Shelby, O.
Williams Co., F. B., 507-509 E. Pershing Road,
Chicago, Ill.

Hinges, End Gate

Stanley Wks., New Britain, Conn.

Hinges, Extension, Window Frame

Sterling Hdw. Mfg. Co., 2341 Nelson St., Chica-
go, Ill.

Hinges, Floor

Bommer Spring Hinge Co., 251-271 Classon Ave.,
Brooklyn, N. Y.
Champion Hdw. Co., Geneva, O.
Chicago Spring Hinge Co., Chicago, Ill.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St.,
New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Haber, Chas. L., Dover Plains, N. Y.
Lawrence Bros., Sterling, Ill.
Milwaukee Stamping Co., Milwaukee, Wisc.
National Mfg. Co., Sterling, Ill.
Norton Lasier Co., 466 W. Superior St., Chicago,
Ill.
Parker Hdw. Mfg. Corp., S., 27 Ludlow Street,
New York, N. Y.
Rixson Co., Oscar C., 4450 W. Carroll Ave., Chi-
cago, Ill.
Russell & Erwin Mfg. Co., New Britain, Conn.
Sargent & Co., New Haven, Conn.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Stanley Wks., New Britain, Conn.

Hinges, Friction

American Cabinet Hdw. Corp., Rockford, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Eagle Lock Co., Terryville, Conn.
Keystone Friction Hinge Co., Williamsport, Pa.
McKinney Mfg. Co., Pittsburgh, Pa.
Rixson Co., Oscar C., 4450 W. Carroll Ave., Chi-
cago, Ill.
Russell & Erwin Mfg. Co., New Britain, Conn.
Stanley Wks., New Britain, Conn.

Hinges, Gate, Garden

Coburn Trolley Track Co., 421 Thompson St.,
Holyoke, Mass.
Cyclone Fence Co., Waukegan, Ill.
Frantz Mfg. Co., Sterling, Ill.
Grey-Iron Casting Co., Mt. Joy, Pa.
Hager & Sons Hinge Mfg. Co., C., 2447 DeKalb,
St. Louis, Mo.
Lawrence Bros., Sterling, Ill.
McKinney Mfg. Co., Pittsburgh, Pa.
Milwaukee Stamping Co., 816 S. 72nd, Milwaukee,
Wisc.
National Mfg. Co., Sterling, Ill.
Penn Hdw. Co., Reading, Pa.
Sargent & Co., New Haven, Conn.
Stanley Wks., New Britain, Conn.
Susquehanna Casting Co., Wrightsville, Pa.
Wrightsville Hdw. Co., Wrightsville, Pa.

Hinges, Gate, Office

Bommer Spring Hinge Co., 251-271 Classon Ave.,
Brooklyn, N. Y.
Chicago Spring Hinge Co., Chicago, Ill.
Corbin, P & F, New Britain, Conn.
Milwaukee Stamping Co., 816 S. 72nd, Milwaukee,
Wisc.
Shelby Spring Hinge Co., Shelby, O.

Hinges, Gravity

Shelby Spring Hinge Co., Shelby, O.

Aladdin

Sani-Seal

**Vacuum Bottles
AND LUNCH
KITS****No. 14**

Pint Size—Aladdin Sani-Seal Vacuum Bottle (shown at right) with Plastic Cup-Cap

No. 34

Quart Size—Aladdin Sani-Seal Vacuum Bottle (shown at left) with Plastic Cup-Cap

Trade Marks Registered
in U. S. and CanadaEither Aladdin or Hy-Lo
Bottles Available in
Limited Quantities**HY-LO****Vacuum Bottles
AND LUNCH
KITS****No. 12**

Pint Size Hy-Lo Vacuum Bottle (illustrated at left) with Plastic Cup-Cap

No. 32

Quart Size Hy-Lo Vacuum Bottle (illustrated at right) with Plastic Cup-Cap

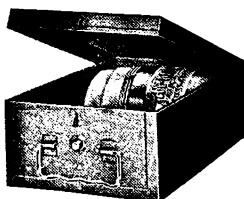
Items Listed Below "OUT" for Duration of the War.

**No. 094**

Aladdin Lunch Kit with No. 14 Pint Size Aladdin Bottle (see left).

No. 010

Hy-Lo Lunch Kit with half pint size Hy-Lo Bottle.

**No. 098**

Hy-Lo Lunch Kit with No. 12 Hy-Lo Pint Size Bottle (see right).

No. 1

Half Pint Hy-Lo Bottle with Plastic Cup-Cap (not illustrated).

**ALADDIN INDUSTRIES, INC.**

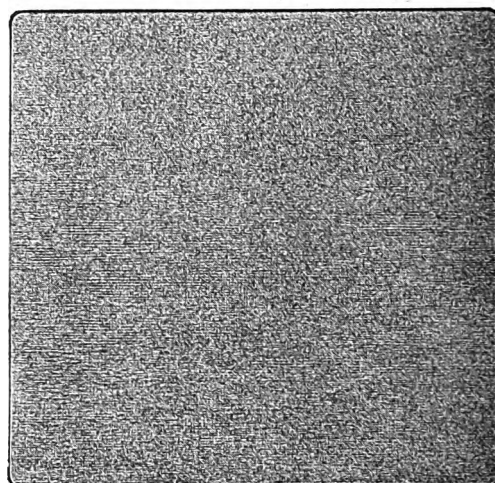
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Chicago, Illinois

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Made of Asbestos Cement . . . a hard finished, smooth surface material which is absolutely fireproof . . . and bears the seal of approval of the Underwriter's Laboratories.

Finished in Golden-Fleck (Walnut) design, and available in four square and three oblong sizes, as follows:

**FIREPROOF SQUARE No. 11**

Size	Wt. per doz.
23x23	82 lbs.
27x27	112 "
31x31	122 "
35x35	202 "

FIREPROOF OBLONG No. 21

Size	Wt. per doz.
19x25	80 lbs.
27x33	148 "
31x41	212 "

The WABASH SCREEN DOOR COMPANY,310 S. MICH. AVE.,
CHICAGO

Hinges, H

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
 American Cabinet Hdw. Corp., Rockford, Ill.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Standard Bronze Co., Bayonne, N. J.
 Stanley Wks., New Britain, Conn.

Hinges, H-L

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Standard Bronze Co., Bayonne, N. J.
 Stanley Wks., New Britain, Conn.
 Vaughan Co., W. C., 1 Haymarket Square, Boston, Mass.

Hinges, Helix Joint

Corbin, P & F. American Hdw. Corp., Successor, New Britain, Conn.

Hinges, Ice Box

See Hinges, Refrigerator

Hinges, Invisible

American Cabinet Hdw. Corp., Rockford, Ill.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 National Lock Co., Rockford, Ill.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Soss Mfg. Co., P. O. Box 38, Harper Sta., Detroit, Mich.
 Stanley Wks., New Britain, Conn.

Hinges, Offset, Barn Door

See Hinges, Door, Gable

Hinges, Offset (Builders' Hdw.)

American Cabinet Hdw. Corp., Rockford, Ill.
 Corbin, P & F, New Britain, Conn.
 Frantz Mfg. Co., Sterling, Ill.
 National Mfg. Co., Sterling, Ill.
 Sargent & Co., New Haven, Conn.
 Stanley Works, New Britain, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Hinges, Ornamental

American Brass Goods Co., Grand Rapids, Mich.
 American Cabinet Hdw. Corp., Rockford, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Champion Hdw. Co., Geneva, O.
 Corbin, P & F, New Britain, Conn.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Hager & Sons Hinge Mfg. Co., C., 2447 De Kalb, St. Louis, Mo.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 National Hdw. Co., 8630 103rd Ave., Ozone Park, N. Y.
 National Lock Co., Rockford, Ill.
 National Mfg. Co., Sterling, Ill.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Hinges, Pivot

Bommer Spring Hinge Co., 251-271 Classon Ave., Brooklyn, N. Y.
 Chicago Spring Hinge Co., Chicago, Ill.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Milwaukee Stamping Co., Milwaukee, Wisc.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Rixson Co., Oscar, C., 4450 W. Carroll Ave., Chicago, Ill.
 Russell & Erwin Mfg. Co., New Britain, Conn.

Hinges, Refrigerator

Brainerd Mfg. Co., East Rochester, N. Y.
 Chicago Spring Hinge Co., Chicago, Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Kason Hdw. Corp., 127-137 Wallabout St., Brooklyn, N. Y.

Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 National Brass Co., Grand Rapids, Mich.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Works, New Britain, Conn.

Hinges, Screw Hook & Eye

Hager & Sons Hinge Mfg. Co., C., 2447 DeKalb, St. Louis, Mo.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Mfg. Co., Sterling, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Stanley Works, New Britain, Conn.

Hinges, Screw Hook & Strap

Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Champion Hdw. Co., Geneva, O.
 Frantz Mfg. Co., Sterling, Ill.
 Hager & Sons Hinge Mfg. Co., C., 2447 DeKalb, St. Louis, Mo.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Mfg. Co., Sterling, Ill.
 Sargent & Co., New Haven, Conn.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Stanley Wks., New Britain, Conn.

Hinges, Showcase

American Cabinet Hdw. Corp., Rockford, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Champion Hdw. Co., Geneva, O.
 Chicago Spring Hinge Co., Chicago, Ill.
 Cleveland Lock Wks., 1290 E. 53rd St., Cleveland, O.
 Corbin, P & F, New Britain, Conn.
 Kell & Son Inc., Francis, 401-425 E. 163rd, New York, N. Y.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Soss Mfg. Co., P. O. Box 38, Harper Sta., Detroit, Mich.
 Stanley Works, New Britain, Conn.

Hinges, Shutter

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
 Corbin, P & F, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Grey-Iron Castings Co., Mt. Joy, Pa.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 Penn Hdw. Co., Reading, Pa.
 Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sargent & Co., New Haven, Conn.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Standard Bronze Co., Bayonne, N. J.
 Stanley Works, New Britain, Conn.
 Waterbury Brass Goods Corp., Waterbury, Conn.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Hinges, Spring

See Hinges, Door, Spring Type

Hinges, Stop

American Cabinet Hdw. Corp., Rockford, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.

Hinges, Strap & Bolt

National Mfg. Co., Sterling, Ill.
 Stanley Works, New Britain, Conn.

Hinges, Strap & T

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Braun Co. Inc., J. G., 609-615 S. Paulina St., Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Hager & Sons Hinge Mfg. Co., C., 2447 De Kalb, St. Louis, Mo.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 National Mfg. Co., Sterling, Ill.
 Norwalk Lock Co., South Norwalk, Conn.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Stanley Works, New Britain, Conn.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Hinges, Support

American Cabinet Hdw. Corp., Rockford, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 National Brass Co., Grand Rapids, Mich.
 Safe Padlock & Hdw. Co., Lancaster, Pa.

Hinges, Surface, Ornamental

American Cabinet Hdw. Corp., Rockford, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 National Mfg. Co., Sterling, Ill.
 Shelby Spring Hinge Co., Shelby, O.

Hinges, T

See Hinges, Strap & T

Hinges, Table

American Cabinet Hdw. Corp., Rockford, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Champion Hdw. Co., Geneva, O.
 Frost & Son, C. L., Grand Rapids, Mich.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Lock Co., Rockford, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Stanley Works, New Britain, Conn.

Hinges, Toilet

See Hinges, Lavatory

Hinges, Toilet Seat

Berglass Mfg. Co. Inc., M. P., 8 Fulton St., Brooklyn, N. Y.
 Brey-Krause Mfg. Co., Allentown, Pa.
 Chicago Spring Hinge Mfg. Co., Chicago, Ill.
 (spring)
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Frost Co., Kenosha, Wisc.
 Plumbers Woodwork Co., Algoma, Wisc.

Hinges, Transom

Corbin, P & F, New Britain, Conn.
 Hager & Sons Hinge Mfg. Co., C., 2447 De Kalb, St. Louis, Mo.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 Rixson & Co., Oscar C., 4450 Carroll Ave., Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Stanley Wks., New Britain, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Hinges, Window, Casement

American Cabinet Hdw. Corp., Rockford, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Casement Hdw. Co., 406 N. Wood St., Chicago, Ill.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Fiwale Equipment Mfg. Co., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Getty & Co. Inc., H. S., 3348 N. 10th St., Phila., Pa.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Hager & Sons Hinge Mfg. Co., C., 2447 De Kalb, St. Louis, Mo.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Mfg. Co., Sterling, Ill.
 Rixson & Co., Oscar C., 4450 Carroll Ave., Chicago, Ill.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.
 Soss Mfg. Co., P. O. Box 38, Harper Sta., Detroit, Mich.
 Stanley Works, New Britain, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Hip Pads, Football—See Pads, Hip, Football
 Hip Shingles, Continuous—See Shingles, Continuous Hip

Hitches, Rope, Hay

Myers & Bro. Co., F. E., Ashland, O.
 Ney Mfg. Co., Canton, O.
 Rochester Barn Equipment Co., 185 N. Water St., Rochester, N. Y.

Hitching Rings—See Rings, Hitching
 Hitching Weights—See Weights, Hitching
 Hob Nails—See Nails, Hob
 Hobble Chains—See Chains, Hobble

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TWIST LINK



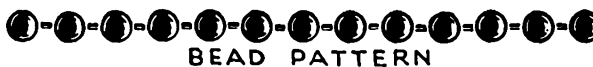
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"BROWN"

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In the stress of heavy war needs, we frequently can offer a satisfactory substitute.



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SAFETY



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DOUBLE JACK

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 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Hastings Equity Grain Bin Mfg. Co., Hastings, Neb.
 Hodell Chain Co., Cleveland, O.
 Imperial Bit & Snap Co., Racine, Wisc.
 Simonsen Iron Wks., Sioux Rapids, Iowa
 Wagner Specialty Co., Burlington, Wisc.

Hobbles, Horse

Bona Allen Inc., Buford, Ga.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Hamley & Co., Pendleton, Oreg.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Keystone Bros., 755 Mission St., San Francisco, Calif.

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Brown & Sharpe Mfg. Co., Providence, R. I.
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Hockey—See Item Desired. as, Balls,
Hockey; Gloves, Hockey; Pucks, Hockey;
Sticks, Hockey; Etc.

Hods, Brick & Mortar

Berg Mfg. Co., John, Chicago, Ill.
 Cleveland Wire Spring Co., E. 38th & Hamilton Ave., Cleveland, O.
 Goldblatt Tool Co., Kansas City, Mo.

Hods, Coal, Brass

Also see Hods, Coal, Fireplace
 Adams Co., Dubuque, Iowa

Hods, Coal, Fireplace, Brass

Also see Hods, Coal, Brass
 Centre Brass Works Inc., 72 Spring St., New York, N. Y.
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Howes Co., S. M., 511 Medford St., Charlestown District, Boston, Mass.
 Logan Co. Inc., Louisville, Ky.
 Majestic Co., Huntington, Ind.
 Peerless Mfg. Corp. Inc., Louisville, Ky.

Hods, Coal, Steel

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Milcor Steel Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.

Hods, Mortar, Steel

See Hods, Brick & Mortar
Hoe Ferrules—See Ferrules, Hoe
Hoe Handles—See Handles, Hoe

Hoes, Accomac

Diamond Calk Horseshoe Co., Duluth, Minn.
 Warren Tool Corp., Warren, O.

Hoes, Beet

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Gardex Inc., Michigan City, Ind. (sugar)
 Geyer Mfg. Co., Rock Falls, Ill.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Corn

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Geyer Mfg. Co., Rock Falls, Ill.

Hoes, Cotton Chopper

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Geyer Mfg. Co., Rock Falls, Ill.
 Laurel Hoe Wks., Laurel, Miss.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Cotton, Regular

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Cultivating, Sub Soil

Boyle Mfg. Co., Los Angeles, Calif.

Hoes, Cultivator

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Ellis Keystone Agricultural Wks., Pottstown, Pa.
 Gardex Inc., Michigan City, Ind.

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"Soil-Flow" TOOLS

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Hamlin Metal Products Co., Akron, O.
 Imperial Bit & Snap Co., Racine, Wisc.
 Norcross & Son, C. S., Bushnell, Ill.
 Rowe Mfg. Co., Galesburg, Ill.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Diamond

Boyle Mfg. Co., Los Angeles, Calif.

Hoes, Eye

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Field

See Kind Desired

Hoes, Floral

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Geyer Mfg. Co., Rock Falls, Ill.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Furnace, Firing & Ash

Adams Co., Dubuque, Iowa
 Farrell-Cheek Steel Co., Sandusky, O.
 Leontonia Tool Co., Leontonia, O.
 National Tool Co., 90 Walker, New York, N. Y.

Hoes, Garden

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Coburn Mfg. Co., White Water, Wisc.
 E. Z. Lawn Edger Co., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Hamlin Metal Products Co., Akron, O.
 Helder Mfg. Co., Carroll, Iowa (self cleaning)
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Sanford Co., D. E., 1049 So. Hill St., Los Angeles, Calif.
 Union Fork & Hoe Co., Columbus, O.
 Warwood Tool Co., Wheeling, W. Va.
 Yeoman-Hoag Co., Monticello, Iowa

Hoes, Grape

American Fork & Hoe Co., Cleveland, O.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Grub

American Fork & Hoe Co., Cleveland, O.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 Diamond Calk Horseshoe Co., Duluth, Minn.

Evansville Tool Works, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Hamlin Metal Products Co., Akron, O.
 Leontonia Tool Co., Leontonia, O.
 Union Fork & Hoe Co., Columbus, O.
 Warren Tool Corp., Warren, O.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Warwood Tool Co., Wheeling, W. Va.
 Woodings Verona Tool Works, Verona, Pa.

Hoes, Hazel

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Warren Tool Corp., Warren, O.

Hoes, Mattock

American Fork & Hoe Co., Cleveland, O.
 Boyle Mfg. Co., Los Angeles, Calif.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Meadow

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va. (New England)
 Geyer Mfg. Co., Rock Falls, Ill.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Mortar

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Hamlin Metal Products Co., Akron, O.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Nurserymen's

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Onion

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
 American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Hamlin Metal Products Co., Akron, O.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Planters'

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Push-Pull

Ellis Keystone Agricultural Wks., Pottstown, Pa.
 Gardex Inc., Michigan City, Ind.

GARDEX

"Soil-Flow" TOOLS

Save • Time
 • Labor
 • Backache

"They Work With the Soil Not Against It"

GARDEX, INC.
 Michigan City, Ind.

Union Fork & Hoe Co., Columbus, O.

Hoes, Rhode Island

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Hoes, Scuffle

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Gardex Inc., Michigan City, Ind.
 Geyer Mfg. Co., Rock Falls, Ill.
 Imperial Bit & Snap Co., Racine, Wisc.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Sickle Bladed

Ellis Keystone Agricultural Wks., Pottstown, Pa.

Hoes, Sugar Beet

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Geyer Mfg. Co., Rock Falls, Ill.
 Hamlin Metal Products Co., Akron, O.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Thinning

Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.

Hoes, Tobacco

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Gardex Inc., Michigan City, Ind.
 Geyer Mfg. Co., Rock Falls, Ill.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Toothed, Humphrey

American Fork & Hoe Co., Cleveland, O.

Hoes, Trowel, Garden

Gardex Inc., Michigan City, Ind.

Hoes, Warren

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Weeding

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Gardex Inc., Michigan City, Ind.

GARDEX

"Soil-Flow" TOOLS

Save Time • Labor • Backache

"They Work With the Soil Not Against It"

GARDEX, INC. Michigan City, Ind.

Geyer Mfg. Co., Rock Falls, Ill.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Union Fork & Hoe Co., Columbus, O.

Hoes, Wheel

Allen & Co. Inc., S. L. Fifth St. & Glenwood Ave., Phila., Pa.
 American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Avery & Sons Co., B. F., 1721 S. 7th, Louisville, Ky.
 Ellis Keystone Agricultural Wks., Pottstown, Pa.
 Farquhar Co. Ltd., A. B., York, Pa.
 Fuller Wheel Hoe Co., 27 Union St., South Hamilton, Mass.
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Ohio Cultivator Co., Bellevue, O.

Hog—See Item Desired, as, Oilers, Hog; Ringers, Hog; Tongs, Hog Holding; Etc.
 Hoisting Hooks—See Hooks, Hoisting
 Hoisting Ropes—See Ropes, Hoisting

Hoists, Chain

Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Chisholm-Moore Hoist Corp., Tonawanda, N. Y.
 Coffing Hoist Co., Danville, Ill.
 Columbus-McKinnon Chain Co., Tonawanda, N. Y.
 Ford Chain Block Div., American Chain & Cable Co. Inc., Second & Diamond Sts., Phila., Pa.
 Harrington Co., 17th & Callowhill Sts., Phila., Pa.
 Reading Chain & Block Corp., Reading, Pa.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Rochester Barn Equipment Co., 185 N. Water St., Rochester, N. Y.

Round & Son, David, Cleveland, O.
 Speidel, J. G., Reading, Pa.
 Union Mfg. Co., New Britain, Conn.
 Upson-Walton Co., Cleveland, O.
 Wright Mfg., Div. American Chain & Cable Co. Inc., York, Pa.
 Yale & Towne Mfg. Co., 4530 Tacony, Phila., Pa.

Hoists, Roofers'

Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.

Hoists, Rope

Hall Mfg. Co., Cedar Rapids, Iowa
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Lanebro Mfg. Co. Inc., Poughkeepsie, N. Y.
 Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
 Ney Mfg. Co., Canton, O.
 Rochester Barn Equipment Co., 185 N. Water St., Rochester, N. Y.
 Starline Inc., Harvard, Ill.
 Upson-Walton Co., Cleveland, O.

Holdbacks, Drapery

Also see Tie-Backs, Drapery

Judd Co., H. L., Wallingford, Conn. (cast metal & glass)
 Kenney Mfg. Co., 17 E. 30th St., New York, N. Y. (metal, plastic & wood)
 Kirsch Co., Sturgis, Mich. (metal & plastic)
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y. (brass)
 Stewart Co., G. S., Norwalk, O. (wood)
 Western Newell Mfg. Co., Freeport, Ill. (metal)

Holdbacks, Shutter

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
 Stanley Wks., New Britain, Conn.

Holders, Bin, Label

See Holders, Label, Shelf

Holders, Bit Extension

See Extensions, Bit

Holders, Broom

American Cabinet Hdw. Corp., Rockford, Ill.
 Arcade Mfg. Co., Freeport, Ill.
 Brown, John Clark, One Montgomery St., Belleville, N. J.
 Colson Corp., Elyria, O.
 Erickson & Co., C. E., Des Moines, Iowa
 Essex Rubber Co. Inc., Trenton, N. J.
 Grand Rapids Wire Products Co., Grand Rapids, Mich.
 Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.
 Lillibridge Mfg. Co., St. Charles, Ill.
 Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.
 Racine Iron & Wire Wks., Racine, Wisc.
 South Montrose Mfg. Co. Inc., South Montrose, Pa.
 Stanley Wks., New Britain, Conn.
 United States Lock & Hdw. Co., Columbia, Pa.
 Washburn Co., Rockford, Ill.
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Holders, Broom, Advertising

See Advertising Novelties

Holders, Brush, Paint

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Shannon Enterprises, Patrick, 5511 Euclid Ave., Cleveland, O.

Holders, Brush, Scrub

Arcade Mfg. Co., Freeport, Ill.
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Ely Mfg. Co., Theo. J., Girard, Pa.
 Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
 Flatt & Co. Inc., Jos. O., 137-143 Cedar St., Reading, Pa.
 Silver-Chamberlin Co., Clayton, N. J.

Holders, Candle

See Candlesticks

Holders, Canvas Bag

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Webster Mfg. Inc., Tiffin, O.

Holders, Card

Brainerd Mfg. Co., East Rochester, N. Y.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Darling Co., L. A., Bronson, Mich.
 Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.
 Heller & Co., W. C., Montpelier, O.
 National Brass Co., Grand Rapids, Mich.
 National Lock Co., Rockford, Ill.
 Reflector Hdw. Corp., Western Ave. & 22nd Place, Chicago, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Warren Mfg. Co., J. D., Montpelier, O.

Holders, Cartridge (for belts)

Also see Belts, Cartridge

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Holders, Clothes Line

See Tighteners, Clothes Line

Holders, Cord, Sad Iron

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.

Holders, Corn-on-Cob

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)
 Celomat Corp., 521 W. 23rd St., New York, N. Y. (plastic)
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Plastic Inc., 791 Tremont St., Boston, Mass. (plastic)
 Renwal Mfg. Co., 17 East 22nd St., New York, N. Y. (plastic)
 Schneider Mfg. Co., Toledo, O.
 Washburn Co., Rockford, Ill.

Holders, Crayon, Lumber

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.
 Cleveland Rule Co., 2188-90 W. 59th St., Cleveland, O.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 Lufkin Rule Co., Saginaw, Mich.

Holders, Curtain, Shower

Also see Pins, Shower Curtain

Keystone Brass & Rubber Co. Inc., Broad & Lehigh Ave., Phila., Pa.

Holders, Deodorant

U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Holders, Die

See Holders, Tap & Die

Holders, Door, Barn

Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
 Hager & Sons Hinge Mfg. Co., C., 2447 De Kalb St., St. Louis, Mo.
 National Mfg. Co., Sterling, Ill.
 Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.

Holders, Door, Garage

Champion Hdw. Co., Geneva, O.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Hager & Sons Hinge Mfg. Co., C., 2447 De Kalb St., St. Louis, Mo.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Mfg. Co., Sterling, Ill.
 Ney Mfg. Co., Canton, O.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Rixson Co., Oscar C., 4450 Carroll Ave., Chicago, Ill.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Sands Co., Fanwood, N. J.
 Schartow Iron Products Co., Racine, Wisc.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Shelby Spring Hinge Co., Shelby, O.
 Specialty Sales Co., 2579 N. 35th St., Milwaukee, Wisc.
 Stanley Wks., New Britain, Conn.



Photo courtesy A-C Mfg. Co.

They— NEED THE STEEL

— and we at Milcor cheerfully help give it to them . . . This is the first time, in many, many years, that our advertisement in this Directory Issue has not carried an urge to action in the merchandising of Milcor products . . . We have no apologies to offer — and we know that none are necessary. For this is a "steel" war — and every ounce of this product is needed by someone whose "priority" is beyond that of civilian requirements, no matter how important . . . Milcor skill and equipment is now fashioning implements of war out of steel — such highly essential things as portable landing mats, ammunition cases, bombs, and numerous others.

. . . From the "testing grounds" of North Africa comes convincing evidence of the worth of these products — and we pray that this means the war may end sooner, because our fighting men are properly equipped. When Victory comes you will again see the familiar shapes of Milcor peacetime production — as pictured below — better, more complete than before.

E. A. Tanner
PRESIDENT

MILCOR STEEL COMPANY

MILWAUKEE, WISCONSIN

CANTON, OHIO

Chicago, Illinois • Kansas City, Missouri • Rochester, New York
Baltimore, Maryland

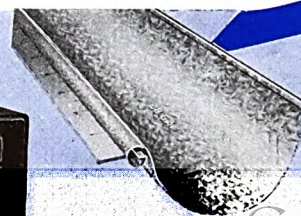
Milcor Lock-Joint
Stove Pipe

Milcor Galvanized
Round Forced Air Pipe

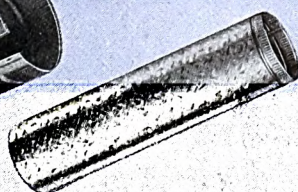
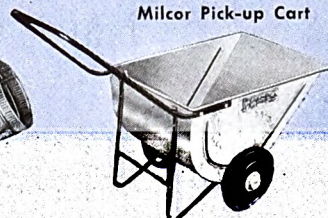
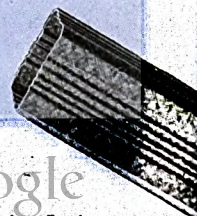
Milcor Pick-up Cart



Milcor Portable Oven



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Milcor Rain-Carrying Equipment



Mr. Hardware Dealer . . .

➔ You are doing a splendid job in these trying times — keeping your store open for business — constantly facing a shortage of merchandise — making a repair instead of a sale.

➔ Your job is an important one, perhaps more than you realize. Your sacrifices today, and we know you are making many of them, are stepping stones to a greater tomorrow. Your determination to keep going will go a long way in helping to give the boys jobs when they come home — whether the job is in your store or our factory.

➔ With the important metals, including aluminum, off to war, West Bend Aluminum Co. quickly converted to war production in 1941. You were very patient — you understood — you were patriotic in accepting Uncle Sam's orders which cut off civilian supplies of aluminum utensils.

➔ Mr. Hardware Dealer, we are very proud of you as a home front soldier — you are making a marvelous contribution to the business spirit of America for today and tomorrow!

WEST BEND ALUMINUM CO.
West Bend, Wisconsin

Holders, Door, House

Arcade Mfg. Co., Freeport, Ill.
 Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Bonner Spring Hinge Co., 251-271 Clason Ave., Brooklyn, N. Y.
 Casement Hdw. Co., 406 N. Wood St., Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Glynn-Johnson Corp., 1821 Berteau Ave., Chicago, Ill.
 Grand Specialties Co., 3103 W. Grand Ave., Chicago, Ill.
 Ives Co., H. B., New Haven, Conn.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Shelby Metal Products Co., Shelby, O.
 Stanley Works, New Britain, Conn.

Holders, Door, Overhead

Glynn-Johnson Corp., 1821 Berteau Ave., Chicago, Ill.
 Grand Specialties Co., 3103 W. Grand Ave., Chicago, Ill.
 Haber, Chas. L., Dover Plains, N. Y.
 Rixson Co., Oscar C., 4450 Carroll Ave., Chicago, Ill.
 United Specialties Mfg. Co. Ltd., Richmond Hill, New York, N. Y.

Holders, Drill, Hand Type

Also see Cases, for Drills

Diamond Expansion Bolt Co. Inc., Garwood, N. J.
 Gairing Tool Co., 21221 Hoover Road, Detroit, Mich.
 Hercules Expansion Plug Mfg. Co. Inc., 225-227 E. 24th, New York, N. Y.
 Rawplug Co. Inc., 97 Lafayette, New York, N. Y.
 Wesson Co., 1220 Woodward Heights Blvd., Ferndale (Detroit), Mich.

Holders, File, Flexible

Bonney Forge & Tool Wks., Allentown, Pa.
 Cleveland File Co., Cleveland, O.
 Delta File Wks., 4837 James St., Phila., Pa.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
 Heller Bros. Co., Newark, N. J.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 New Britain Machine Co., New Britain, Conn.
 Nicholson File Co., Providence, R. I.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Wright Tool & Forge Co., Barberton, O.

Holders, Fireplace Wood

Adams Co., Dubuque, Iowa
 California Bellows Wks., 790 Brannan St., San Francisco, Calif.
 Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Howes Co., S. M., 511 Medford St., Charlestown Dist., Boston, Mass.
 Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
 Logan Co. Inc., Louisville, Ky.
 Majestic Co., Huntington, Ind.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Perry, Samuel S., 535 Mission St., San Francisco, Calif.
 Simons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Three Mountaineers Inc., Asheville, N. C.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
 Wayne Agricultural Wks. Inc., Goldsboro, N. C.
 Wisconsin Workshop for the Blind, Milwaukee, Wisc.

Holders, Fish, Fly

Olson Bros. Machine Tool & Saw Co. Inc., 23-25 Lafayette St., Brooklyn, N. Y.
 Penn Metalware Co., Wilkes-Barre, Pa.

Holders, Fish Hook

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
 Buick & Sons, H. C., 1054 Niagara Falls Blvd., North Tonawanda, N. Y.
 Enterprise Mfg. Co., Akron, O.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Miller Mfg. Co., Springfield, N. Y.
 Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.
 Quaboag Co. Inc., W. Brookfield, Mass.

Holders, Fish Leader

Merzhon Co., Glendale, Calif.
 Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.

Holders, Fish Rod, Boat

Blek Mfg. Co., Dowagiac, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Jaymac Co., Jackson, Mich.
 Kelgie Mfg. Co., Fairmount, Ind.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.
 South Bend Bait Co., South Bend, Ind.

Holders, Fish Rod, Body

See Rests, Fish Rod, Body

Holders, Flag

See Belts, Flag Carrying
 See Brackets, Pole, Flag
 See Stands, Flag Pole

Holders, Flower, Not Vases

Barkell, Robert S., 3325 Grove St., Berkeley, Calif.
 Dazey Mfg. Co., 839-43 E. 31st St., Los Angeles, Calif.
 Patent Novelty Co., Fulton, Ill.
 Penn Metalware Co., Wilkes-Barre, Pa.
 Syracuse Ornamental Co., Syracuse, N. Y.
 Three Mountaineers Inc., Asheville, N. C.

Holders, Flower Pot

Artwire Creations Inc., 104 W. 17th St., New York, N. Y. (wire)
 Koch Sons Inc., George, Evansville, Ind. (wall)
 Levy Bros., 1108 Sansom St., Phila., Pa. (window)
 Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.
 Stewart Co., C. D., 100 Union Park St., Boston, Mass. (wrought iron)
 Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill. (for windows)
 Universal Mfg. Co., S. W. 2nd & Granger St., Des Moines, Iowa (wire)

Holders, Flower, Wall Pocket Type

See Pockets, Wall

Holders, Fluorescent Lamp

Also see Lighting Fixtures, Fluorescent, General Line

Lloyd Products Co., Providence, R. I.

Holders, Fly Fishing, Hat Band

Cumings Inc., Ed., Flint, Mich.
 Drybak Corp., Binghamton, N. Y.
 Grimes Co., Bradley E., West Collingswood Heights, N. J.
 Milwaukee Allied Mills Inc., 2322 W. Clybourn St., Milwaukee, Wisc.
 Yakima Bait Co., Granger, Wash.

Holders, Glass

See Holders, Glass, Plate
 See Holders, Tumbler

Holders, Glass Cutting

Marvel Rack Mfg. Co. Inc., Minneapolis, Minn.

Holders, Glass, Plate, Vacuum Cup

Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.
 Smith Inc., Landon P., Irvington, N. J.

Holders, Hamburger, Steel

Washburn Co., Rockford, Ill.

Holders, Hat, Garment, Closet

Stanley Wks., New Britain, Conn.

Holders, Hog

See Tongs, Hog Holding

Holders, Key

See Cases, Key
 See Rings, Key

Holders, Key, Advertising

See Advertising Novelties

Holders, Key Ring

Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.

Holders, Kitchen Utensil, Wall

Cobbs-Hopkins Co., Des Moines, Iowa

Holders, Knife, Kitchen

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Cobbs-Hopkins Co., Des Moines, Iowa
 Pine Pheasant Novelties, 1234 Belmont Ave., Chicago, Ill.
 Stoware Inc., Stowe, Vt.

Holders, Label, Shelf

Brainerd Mfg. Co., East Rochester, N. Y.
 Champion Hdw. Co., Geneva, O.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 National Brass Co., Grand Rapids, Mich.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Richmond Pressed Metal Wks., 506-512 Maury St., Richmond, Va.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Shelby Spring Hinge Co., Shelby, O.

Holders, Match Box, Advertising

See Advertising Novelties

Holders, Match Box, Kitchen

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Mason Can Co., Dexter Rd., East Providence, R. I.
 National Can Corp., 110 E. 42nd St., New York, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Patent Novelty Co., Fulton, Ill.
 Schlueter Mfg. Co., St. Louis, Mo.
 Shanklin Mfg. Co., Springfield, Ill.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Holders, Mop

See Handles, Mop
 See Hangers, Broom & Mop

Holders, Napkin

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (wood & plastic)

Holders, Nozzle

Gardeners' Friend Co., Orange, Mass.
 Staley Mfg. Corp., Columbus, Ind.

Holders, Pan, Hot

See Lifters, Pan, Hot

Holders, Paper, Waxed

Badger Paper Mills Inc., Peshtigo, Wisc.
 Griffith-Hope Co., 6607 West Mitchell St., West Allis, Wisc.
 Handy Things Mfg. Co., Ludington, Mich.

Holders, Paste & Brush, Paper Hangers'

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.

Holders, Pen

Bradley Laboratories Inc., C. E., Brattleboro, Vt.
Dixon Crucible Co., Joseph, Jersey City, N. J.
Eagle Pencil Co., 703 E. 13th St., New York, N. Y.
Empire Pencil Co., Shelbyville, Tenn.
General Pencil Co., 67-73 Fleet St., Jersey City, N. J.

Holders, Pipe, Pump

Dempster Mill Mfg. Co., Beatrice, Neb.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Myers & Bro. Co., F. E., Ashland, O.
Roper Corp., Geo. D., Rockford, Ill.

Holders, Pot, Cloth

Also see Lifters, Pam

Artex-Green Corp., 9200 Atlantic Ave., Ozone Park, L. I., N. Y.
Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Brownie Products Co., 42 White St., New York, N. Y.
Columbus Coated Fabrics Corp., Columbus, O.
Du-All Mfg. Co., Geneva, O.
Hall & Carpenter, 518-520 Race St., Phila., Pa.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Ritzenthaler, John, 73 Franklin St., New York, N. Y.
Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill.
Weiss & Klau Co., 462 Broadway, New York, N. Y.

Holders, Pot Cover, Wire

Collis Co., Clinton, Iowa
Washburn Co., Rockford, Ill.

Holders, Price Ticket

Cooper, M., Perfection Store Devices, 6757 Stony Island Ave., Chicago, Ill.
Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.
Meyer Chain Store Fixture Co. Inc., Pierre H., 890 Broadway, New York, N. Y.
Noesting Pin Ticket Co. Inc., 728-38 E. 136th St., New York, N. Y.

Holders, Razor Blade

See Discarders, Razor Blade
See Knives, Razor Blade
See Scrapers, Razor Blade

Holders, Sack

See Holders, Bag

Holders, Sad Iron

(For ironing table)

Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

Holders, Sand Paper

Also see Sanders, Portable, Non-Elec.

Behr-Manning Div. Norton Co., Troy, N. Y.
Hook Scraper Mfg. Co., Queens Village, Long Island, N. Y.
Smith Inc., Landon P., Irvington, N. J.
Toolcraft Corp., 1032 W. Fulton, Chicago, Ill.

Holders, Sash

Wilcox-Crittenden & Co. Inc., Middletown, Conn.

Holders, Saw Teeth, Inserted, Circular

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Holders, Shade, For Elec. Lights

Pass & Seymour Inc., Syracuse, N. Y.

Holders, Sharpening, Chisel

Millers Falls Co., Greenfield, Mass.

Holders, Sharpening, Plane Iron

Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Holders, Shear, Paper Hangers'

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
Murray-Black Co., Springfield, O.
Warner Mfg. Co., Minneapolis, Minn.

Holders, Showcard

Write your State or Regional Association for Current Information.

Holders, Shutter

See Hooks, Shutter

Holders, Soap

See Dishes, Soap
See Dispensers, Soap

Holders, Sponge

(For bathroom)

Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
Balmer Co., J. H., Trenton, N. J.
Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Pocono Metal Products Co., Stroudsburg, Pa.
Searis Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Willette Corp., New Brunswick, N. J.

Holders, Steel Wool

Brillo Mfg. Co., 205 Water, Brooklyn, N. Y.
Wooster Rubber Co., Wooster, O.

Holders, String, Wood

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (for the home)

Holders, Tail, Cow

Moore Bros. Corp. of Albany, 83 Green, Albany, N. Y.
Simonsen Iron Wks., Sioux Rapids, Iowa
Wagner Specialty Co., Burlington, Wisc.

Holders, Tail, Horse

Ellsworth-Haffner Co., Orrville, O.

Holders, Tap, Hand

Millers Falls Co., Greenfield, Mass.

Holders, Tap & Die

Bay State Tap & Die Co., Mansfield, Mass.
Brown & Sharpe Mfg. Co., Providence, R. I.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Champion Blower & Forge Co., Lancaster, Pa.
Greenfield Tap & Die Corp., Greenfield, Mass.
Hanson, Henry L., Worcester, Mass.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Wells Tool Co., Greenfield, Mass.

Holders, Toilet Paper

Also see Cabinets, Toilet Paper

Holders, Toilet Paper, Brass

Balmer Co., J. H., Trenton, N. J.
Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Handy Things Mfg. Co., Ludington, Mich.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middletown, O.
Pocono Metal Products Co., Stroudsburg, Pa.
Searis Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
Willette Corp., New Brunswick, N. J.

Holders, Toilet Paper, Cast Iron

American Enameled Products Co., Waukesha, Wisc.
Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.
Palmer Products Inc., Waukesha, Wisc.

Holders, Toilet Paper, China

Balmer Co., J. H., Trenton, N. J.
Bay Ridge Specialty Co. Inc., Trenton, N. J.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Willette Corp., New Brunswick, N. J.

Holders, Toilet Paper, Die Cast Metal

Balmer Co., J. H., Trenton, N. J.
Bath Essentials Corp., 79 Cliff St., New York, N. Y.
Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
Gerity-Adrian Mfg. Corp., Adrian, Mich.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middletown, O.

Holders, Toilet Paper, Plastic

Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O.

Holders, Toilet Paper, Stainless Steel

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

Holders, Toilet Paper, Steel

Autoyre Co., Oakville, Conn.
Balmer Co., J. H., Trenton, N. J.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Grey-Iron Casting Co., Mount Joy, Pa.
Griffith-Hope Co., 6607 W. Mitchell St., West Allis, Wisc. (roll type)
Handy Things Mfg. Co., Ludington, Mich.
Mastercraft Co., 8018 S. Main St., Los Angeles, Calif.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Straubel Paper Co., Green Bay, Wisc.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Holders, Toilet Paper, Wire

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
Autoyre Co., Oakville, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Judd Co., H. L., Wallingford, Conn.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Holders, Tool, Lathe

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Bay State Tap & Die Co., Mansfield, Mass.
O. K. Tool Holder Co., Shelton, Conn.
Scully-Jones & Co., Chicago, Ill.
South Bend Lathe Wks., 435 E. Madison St., South Bend, Ind.

Holders, Tooth Brush, Aluminum

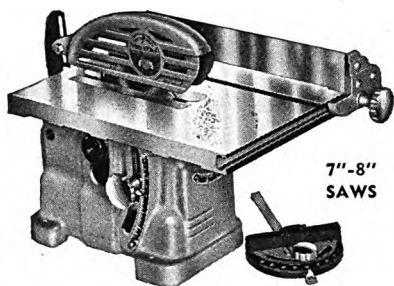
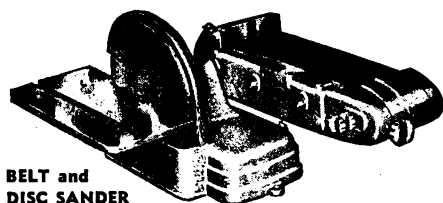
American Aluminum Ware Co., 374 Jeliff Ave., Newark, N. J. (aluminum)

Holders, Tooth Brush, Brass

Balmer Co., J. H., Trenton, N. J.
Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
Handy Things Mfg. Co., Ludington, Mich.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middletown, O.
Pocono Metal Products Co., Stroudsburg, Penn.
Searis Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
Turner & Seymour Mfg. Co., Torrington, Conn.

Power King

WOODWORKING TOOLS OF TESTED QUALITY

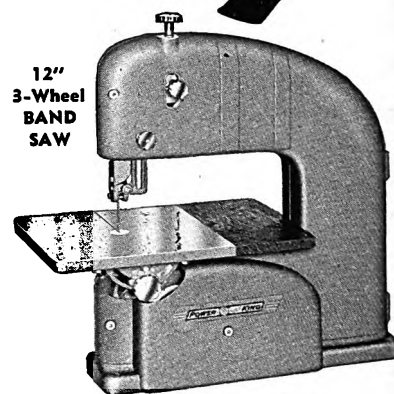
7"-8"
SAWSBELT and
DISC SANDER

Off the market now—Power King Woodworking tools will be ready again for your home workshop customers the minute war production allows. We're keeping our manufacturing skill intact today by working to capacity on vital war equipment.

Power King headliners that will be ready with peace include Drill Presses, Jig Saws, Jointer Planers, Spindle Shapers, Polishing Heads, and Motors.

POWER KING TOOL CORP.

710 E. Market Street
WARSAW, INDIANA

12"
3-Wheel
BAND
SAW

10"-12" LATHES

STILL BATTLING FOR YOU, *Mr. Dealer!*

You are familiar with these famous brands of fishing lines—

**GHOST
STREAMLINE
PRINCESS PAT
AIRLINE (NYLON)**

Although the manufacture of these and other fine Newton lines has practically stopped for the duration, they will be back stronger than ever when we can again get the material to make them.

In the meantime, we want you to know that we stand ready to be of assistance to you in every way we can. Your suggestions as to how we can be more helpful to you will be most welcome and appreciated.

Many dealers have told us that our 1943 Advertising Program was very beneficial to them; that the free distribution of Zodiac Fishing Meters and Wartime Hints Folders has aided them in promoting the goodwill of their customers.

Our plans for the coming year are incomplete, but of one thing you may be sure—we will be "still battling for you, Mr. Dealer!"

THE NEWTON LINE CO., INC.
HOMER, NEW YORK

Feature these Self-Selling RUBYFLUID COUNTER DISPLAYS

For

More Profits

Boost your sales of soldering liquid flux and paste and build good-will for your store by featuring self-selling, colorful counter displays of RUBYFLUID. It's the fast acting soldering flux that customers like so well because it's easy to use, produces neat strong soldered unions without fuss or bother, and gives off no harmful or objectionable fumes. Feature them prominently for one week and see how well they move.



Small size Rubyfluid Paste and Flux, so popular with home users, are supplied in self-selling, eye-catching counter displays as illustrated here. Also available in larger sizes. Ask your jobber about them.

**RUBY
CHEMICAL CO.**
58 McDowell St.
Columbus, Ohio

Holders, Tooth Brush, Cast Iron

American Enameled Products Co., Waukesha, Wisc.
Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.

Holders, Tooth Brush, China

Balmer Co., J. H., Trenton, N. J.
Bay Ridge Specialty Co. Inc., Trenton, N. J.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
Willette Corp., New Brunswick, N. J.

Holders, Tooth Brush, Die Cast Metal

Bath Essentials Corp., 79 Cliff St., New York, N. Y.
Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
Gerity-Adrian Mfg. Corp., Adrian, Mich.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middletown, O.

Holders, Tooth Brush, Steel

Autoyre Co., Oakville, Conn.
Balmer Co., J. H., Trenton, N. J.
Handy Things Mfg. Co., Ludington, Mich.

Holders, Tooth Brush, Wire

United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Holders, Tooth Brush & Tumbler, Brass

Balmer Co., J. H., Trenton, N. J.
Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middletown, O.
Pocono Metal Products Co., Stroudsburg, Pa.
Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
Turner & Seymour Mfg. Co., Torrington, Conn.
Willette Corp., New Brunswick, N. J.

Holders, Tooth Brush & Tumbler, Cast Iron

American Enameled Products Co., Waukesha, Wisc.

Holders, Tooth Brush & Tumbler, China

Balmer Co., J. H., Trenton, N. J.
Bay Ridge Specialty Co. Inc., Trenton, N. J.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Willette Corp., New Brunswick, N. J.

Holders, Tooth Brush & Tumbler, Die Cast Metal

Bath Essentials Corp., 79 Cliff St., New York, N. Y.
Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
Gerity-Adrian Mfg. Corp., Adrian, Mich.
Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middletown, O.

Holders, Tooth Brush & Tumbler, Plastic

Bryant Electric Co., Bridgeport, Conn.
Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O.

Holders, Tooth Brush & Tumbler, Stainless Steel

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

Holders, Tooth Brush & Tumbler, Steel

Balmer Co., J. H., Trenton, N. J.
Handy Things Mfg. Co., Ludington, Mich.
Mastercraft Co., 8018 S. Main St., Los Angeles, Calif.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Holders, Tooth Brush & Tumbler, Wire

Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Holders, Toothpick

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (wood)

Holders, Towel, Flat Paper

Also see Cabinets, Paper Towel
Scott Paper Co., Chester, Pa.

Holders, Towel, Roll Paper

Also see Cabinets, Paper Towel
Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
A. P. W. Paper Co., Albany, N. Y.
Griffith-Hope Co., 6607 W. Mitchell St., West Allis, Wisc.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Palmer Products Inc., Waukesha, Wisc.
Scott Paper Co., Chester, Pa.
Shelby Metal Products Co., Shelby, O.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Holders, Tree, Christmas

Adams Co., Dubuque, Iowa
Arcade Mfg. Co., Freeport, Ill.
B. & J. Mfg. Co., Springfield, O.
Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
Dover Stamping & Mfg. Co., Cambridge, Mass.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
Giolite Corp., 800 S. Market, Waukegan, Ill.
Grey-Iron Casting Co., Mount Joy, Pa.
Handy Things Mfg. Co., Ludington, Mich.
J. C. Mfg. Co., Jackson, Mich.
National Enameling & Stamping Co., Milwaukee, Wisc.
Noma Electric Corp., 55 W. 13th St., New York, N. Y.
North Bros. Mfg. Co., Phila., Pa.
Penn Hdw. Co., Reading, Pa.
Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
Raylite Electric Corp., 19-19 24th Ave., Long Island City, N. Y.
Rochester Can Co., Rochester, N. Y.
S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
Wrightsville Hdw. Co., Wrightsville, Pa.

Holders, Tumbler, Bathroom, Brass

Balmer Co., J. H., Trenton, N. J.
Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Handy Things Mfg. Co., Ludington, Mich.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middletown, O.
Pocono Metal Products Co., Stroudsburg, Pa.
Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
Turner & Seymour Mfg. Co., Torrington, Conn.
Willette Corp., New Brunswick, N. J.

Holders, Tumbler, Bathroom, Cast Iron

American Enameled Products Co., Waukesha, Wisc.
Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.

Holders, Tumbler, Bathroom, China

Balmer Co., J. H., Trenton, N. J.
Bay Ridge Specialty Co. Inc., Trenton, N. J.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
Willette Corp., New Brunswick, N. J.

Holders, Tumbler, Bathroom, Die Cast Metal

Balmer Co., J. H., Trenton, N. J.
Bath Essentials Corp., 79 Cliff St., New York, N. Y.
Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
Gerity-Adrian Mfg. Corp., Adrian, Mich.
Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Co., Middletown, O.

Holders, Tumbler, Bathroom, Plastic

Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O.

Holders, Tumbler, Bathroom, Stainless Steel

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

Holders, Tumbler, Bathroom, Stamped Steel

Autoyre Co., Oakville, Conn.
Handy Things Mfg. Co., Ludington, Mich.
Mastercraft Co., 8018 S. Main St., Los Angeles, Calif.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Holders, Tumbler, Bathroom, Wire

Autoyre Co., Oakville, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Holders, Tumbler (Carrier Type)

See Carriers, Tumbler, Wire

Holders, Twine

Arcade Mfg. Co., Freeport, Ill.
Grey-Iron Casting Co., Mount Joy, Pa.
Kason Hdw. Corp., 127-137 Wallabout St., Brooklyn, N. Y.
Odman Co., Irving L., 108-110 W. Kinsie St., Chicago, Ill.
Thorpe Mfg. Co., F. M., Lamar, Mo.
Williams Co., A. C., Ravenna, O.

Holders, Window Casement

Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.

Holders & Cutters, Roll Paper

Anstice & Co., Josiah, Rochester, N. Y.
Arcade Mfg. Co., Freeport, Ill.
Kason Hdw. Corp., 127-137 Wallabout St., Brooklyn, N. Y.
Nelson Vertical Paper Cutter Co., 22nd St., near Colonial, Norfolk, Va.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.

Hole Saws—See Saws, Hole

Holiday Wrapping Cords—See Cords, Wrapping, Holiday

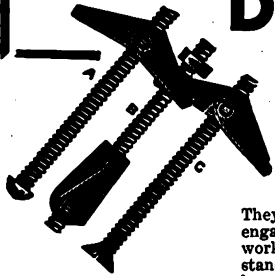
Holiday Wrapping Papers—See Papers, Christmas, Holiday

Hollow—See Item Desired, as, Augers, Hollow; Punches, Hollow; Etc.

Hollow Chisels—See Chisels, Mortising

Hollow Screws—See Screws, Hollow

PAINE FASTENING DEVICES



PAINE SPRING WING TOGGLE BOLTS

Solve fastening jobs in Lath and Plaster, Wood, Gypsum, Marble, Tile and Sheet Rock.

They go in faster, cannot pull out. Wing edges engage bolt thread when tightened so bolt cannot work loose. Available in several head styles in standard bolt diams. from $\frac{1}{8}$ " to $\frac{1}{2}$ " in standard lengths.

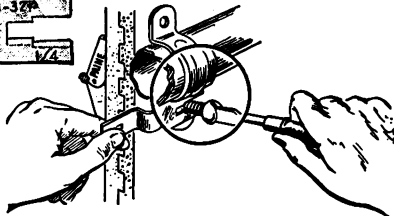
PAINE TOGGLE BOLT CLAMP

CUTS TOGGLE BOLT INSTALLATION TIME ONE-HALF



Free with Every Box of
PAINE TOGGLE
BOLTS.

Look for this Clamp.



PAINE "SUDDEN DEPTH" DRILL BITS CARBOLOY TIPPED



Cut 50 to 75% Faster • Quieter • Last Longer

These revolutionary Drill Bits are saving man-hours on the drilling of anchor, cable, conduit and pipe holes in masonry and concrete, also routing for rafters. Can be used in any rotary drill (slow speed). Available in sizes from $\frac{1}{8}$ in. through $1\frac{1}{8}$ in. diameter (graduated in $\frac{1}{16}$ in. sizes) all having a maximum $\frac{1}{2}$ -in. shank.



Fig. 950



Fig. 956

PAINE WOODSCREW ANCHORS

Lead and Fiber Type

For Use in Tile • Marble • Slate • Mosaic • Brick and Wood Furring.

Fig. 950—LEAD WOODSCREW ANCHOR available in 15 different sizes from $\frac{1}{8}$ " diameter by $\frac{1}{2}$ " length to $\frac{3}{8}$ " diameter by 2" length.

Fig. 956—FIBER WOODSCREW ANCHOR available in 10 different diameters in Braided and Standard Types to fit woodscrews No. 5 to $\frac{1}{2}$ " lag in popular lengths. Available on Low Priority.

PAINE Lead Expansion Anchors

A quick, positive fastening for use in masonry and concrete. Simply place in anchor hole, tap with setting tool and tighten. Precision threaded, rust and vibration resistant.

Fig. 900—MACHINE SCREW TYPE available in 9 standard diameters from $\frac{6}{32}$ to $\frac{5}{8}$ " in standard lengths.

Fig. 910—BOLT AND NUT TYPE available in $\frac{1}{4}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ " diameters in standard lengths.

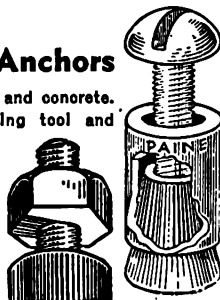


Fig. 910

Fig. 900

Ask your Jobber TODAY for PAINE Anchors, and write for FREE complete new Catalog of PAINE Products.



THE PAINE CO.

2965 Carroll Ave., Chicago, Illinois

Offices in Principal Cities



INDIANA'S LARGEST HARDWARE DISTRIBUTOR



VAN CAMP
HARDWARE & IRON CO.
INDIANAPOLIS



Hollow Wares, Brass, General Line

Revere Copper & Brass Inc., Rome Mfg. Co. Div.,
Rome, N. Y.

Hollow Wares, Cooking, Cast Iron

Atlanta Stove Wks., Atlanta, Ga.
Birdsboro Castings Co. Inc., Birdsboro, Pa.
Gray & Dudley Co., Nashville, Tenn.
Griswold Mfg. Co., Erie, Pa.
Lodge Mfg. Co., South Pittsburg, Tenn.
Martin Stove & Range Co., Florence, Ala.
Phillips & Buttorff Mfgs. Co., Nashville, Tenn.
Wagner Mfg. Co., Sidney, O.

Hollow Wares, Cooking, Chrome Plated

Bixler, Miller & Phypers, 2608 University Blvd.,
Cleveland, O.

Hollow Wares, Cooking, Stainless Steel, General Line

Stainless Metals Inc., 19-42 42nd St., Long Island,
City, N. Y.

Hollow Wares, Table Serving, Chrome Plated, General Line

Bixler, Miller & Phypers, 2608 University Blvd.,
Cleveland, O. (cooking)
Evered Co., Frederick, Md.
Kronax Corp., 205 W. St. Clair Ave., Cleve-
land, O.

Hollow Wares, Table Serving, Colored Metal

Manning-Bowman & Co., Meriden, Conn.

Hollow Wares, Table Serving, Copper

Revere Copper & Brass Inc., Rome Mfg. Div.,
Rome, N. Y.

Hollow Wares, Table Serving, Forged Aluminum

Keystone Silver Inc., 460 W. 34th St., New York,
N. Y.
Wendell, August, Forge Inc., Grove City, Pa.
World Hand Forged Mfg. Co., 338 Berry St.,
Brooklyn, N. Y.

Hollow Wares, Table Serving, Stainless Steel

Stainless Metals Inc., 19-42 42nd St., Long Island
City, N. Y.

Holster Belts—See Belts, Holster

Holsters, Pistol

Colt-Cromwell Co. Inc., 610 Atlantic Ave., Bos-
ton, Mass.
Grimes Co., Bradley E., West Collingswood
Heights, N. J.

Holsters, Rifle, Air

Benjamin Air Rifle Co., 8th & Marion Sts., St.
Louis, Mo.

Holsters, Revolver

Colt-Cromwell Co. Inc., 610 Atlantic Ave., Bos-
ton, Mass.
Fink Leather Shops, 908-910 E. 12th St., Kansas
City, Mo.
Graton & Knight Co., 356 Franklin St., Wor-
cester, Mass.
Grimes Co., Bradley E., West Collingswood
Heights, N. J.
Hamley & Co., Pendleton, Ore.
Heiser Saddlery Co., Hermann H., 1705-15th St.,
Denver, Colo.
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Service Boot & Legging Co. Inc., 120 E. 16th St.,
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Holsters, Toy

All Metal Products Co., Wyandotte, Mich.
Arrow Novelty Co., 62 W. 14th New York, N. Y.
Schwartz & Co., Herman E., 6510 20th Ave.,
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Home—See Item Desired, as, Barrows, Home;
Insecticides, Home; Vises, Home Shop;
Etc.

Home Furnaces, Repairs Only—See Repairs,
Furnace

Home Heating Boilers, Repairs Only—See
Repairs, Boiler, Home Heating

Homecraft Elec. Tools—(For the home); See
Woodworking Tools; Also see Woodwork-
ing Machines

Hondas, Rope

Boyt Harness Co., Des Moines, Iowa
Hamley & Co., Pendleton, Ore.
Heiser Saddlery Co., Hermann H., 1705-15th St.,
Denver, Colo.
North & Judd Mfg. Co., New Britain, Conn.

Hones

Also see Stones

Hones, Fish Hook

Behr-Manning Corp., Div. of Norton Co., Troy,
N. Y.
Carborundum Co., Niagara Falls, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Weber Lifelike Fly Co., Stevens Point, Wisc.
Wisconsin Abrasive Co., 1400 East Park Place,
Milwaukee, Wisc.

Hones, Pocket, Sharpening

Behr-Manning, Div. of Norton Co., Troy, N. Y.
Berea Abrasives, Div. Cleveland Quarries Co.,
Cleveland, O.
Carborundum Co., Niagara Falls, N. Y.
General Hdw. Co., Milwaukee, Wisc.
Goodrich Grinding Wheel Co., 1500 W. Madison
St., Chicago, Ill.

Hones, Razor, Old Style

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Behr-Manning, Div. of Norton Co., Troy, N. Y.
Carborundum Co., Niagara Falls, N. Y.
Cattaraugus Cutlery Co., Little Valley, N. Y.
De Sanno & Son Inc., A. P., Phoenixville, Pa.
General Hdw. Co., Milwaukee, Wisc.
Goodrich Grinding Wheel Co., 1500 W. Madison
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Wisconsin Abrasive Co., 1400 East Park Place,
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American Hone Co., Olean, N. Y.
Carborundum Co., Niagara Falls, N. Y.
Kinfolks Inc., Little Valley, N. Y.

Hoods, Face & Head Protecting

See Helmets

See Masks

Hook—See Item Desired, as, Parers, Hook;
Shears, Hook; Testers, Hook; Etc.

Hook—See Item Desired, as, Extractors, Fish
Hook; Nails, Hook Fastener; Etc.

Hook Bolts—See Bolts, "J" and Hook
Hook Disgorgers, Fish—See Extractors, Fish
Hook

Hook Filers—See Hones, Fish Hook
Hook Scrapers—See Scrapers, Wood
Hook Sharpeners, Fish—See Hones, Fish
Hook

Hookaroons

American Logging Tool Co., Evart, Mich.
Peavey Mfg. Co., Brewer, Me.

Warren Axe & Tool Co., Warren, Pa.

Hooks, Awning

Astrup Co., 2937 W. 25th St., Cleveland, O.
Coyle Co., H. B., 1416-24 N. Thirty-First St.,
Phila., Pa.
Larson Co., Chas. O., Sterling, Ill.
Parker Metal Goods Co., A. H., 16-20 Grafton St.,
Worcester, Mass.

Hooks, Backband

See Harness Hardware, General
Line

Hooks, Banana

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Parker Metal Goods Co., A. H., 16-20 Grafton St.,
Worcester, Mass.

Hooks, Belt

Also see Fasteners, Belt

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Bristol Co., Waterbury, Conn.
Clipper Belt Lacer Co., 974-1042 Front Ave.,
N. W., Grand Rapids, Mich.
Columbia Belt Hook & Mfg. Co., 8350-60 Avalon
Blvd., Los Angeles, Calif.
Detroit Belt Lacer Co., Detroit, Mich.
Hindley Mfg. Co., 60 John St., Valley Falls, R. I.
Jones, H. H., Lancaster, N. H.
Safety Belt Lacer Co., Toledo, O.
Sargent & Co., New Haven, Conn.
Sawyer Belt Hook Co., Pawtucket, R. I.
Standard Belt Fastener Co., Unionville, Conn.
Thacher Belt Hook Co., Pawtucket, R. I.

Hooks, Bench

See Stops, Bench

Hooks, Berry

See Hooks, Bush, Berry

Hooks, Bird Cage

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cessor, New Britain, Conn.
Grey-Iron Casting Co., Mount Joy, Pa.
Hendryx Co., Andrew B., New Haven, Conn.
Judd Co., H. L., Wallingford, Conn.
Parker Mfg. Co., Worcester, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Hdw. Co., Reading, Pa.
Turner & Stanton Co., Norwich, Conn.
Washburn Co., Rockford, Ill.
Zenith Novelty Co., 720 Broadway, New York,
N. Y.

Hooks, Boat

Peavey Mfg. Co., Brewer, Me.
Peoria Malleable Castings Co., 2800 North Adams,
Peoria, Ill.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin
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Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Hooks, Box

Also see Hooks, Cotton

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Bucable Tool Mfg. Co. Inc., 220 Adams, Brook-
lyn, N. Y.
Drew & Co., C., Kingston, Mass.
Hood Bros., 4336 Orchard St., Phila., Pa.
Johnson Inc., William, Brenner & Kent Sts.,
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Mount Tool Co., 1203 S. Seventh St., St. Louis,
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Paine, Benjamin O., Millbury, Mass.
Sargent & Co., New Haven, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.

Hooks, Bush

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Collins Co., Collinsville, Conn.
North Wayne Tool Co., Oakland, Me.
Peck, Stow & Wilcox Co., Southington, Conn.
Plumb Inc., Fayette R., Phila., Pa.
Rixford Mfg. Co., East Highgate, Vt.
Victor Tool Co., 300 Chapel Terrace, Reading, Pa.
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Russell & Erwin Mfg. Co., New Britain, Conn.
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Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
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Columbus Handle & Tool Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
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Hooks, Ceiling

Also see Hooks, Wardrobe

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Hooks, Chain

See Hooks, Grab
See Hooks, Slip

Hooks, Chain Swivel

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Hooks, Clam

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James Baldwin Wyoming Co., Parkersburg, W. Va.
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Lebout, W. & J., 118 Chambers St., New York, N. Y.
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Hooks, Clinker, Furnace

Also see Tongs, Clinker, Furnace

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Hooks, Cornice

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Hooks, Costumer

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Parker Mfg. Co., Worcester, Mass.
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Sargent & Co., New Haven, Conn.
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Turner & Stanton Co., Norwich, Conn.
Washburn Co., Rockford, Ill.
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Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Hooks, Curtain Rod

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Ives Co., H. B., New Haven, Conn.
Judd Co. Inc., H. L., Wallingford, Conn.
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Lawrence Bros., Sterling, Ill.
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Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

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Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.
Kleinert Rubber Co., I. B., 485 Fifth Ave., New York, N. Y.
Para Mfg. Co. Inc., 216-26 High St., Newark, N. J. (plastic)
Pococo Metal Products Co., Stroudsburg, Pa.
Royal Brass Mfg. Co., Cleveland, O.
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Hooks, Drapery

Also see Pins, Drapery

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Kenny Mfg. Co., 17 E. 30th St., New York, N. Y.
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Hooks, Eye

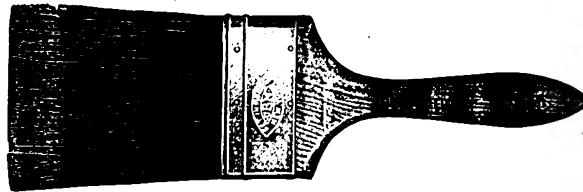
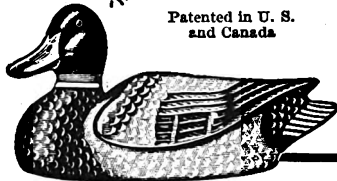
American Cable Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
Brooks & Sons, M. S., Chester, Conn.
Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
Upson-Walton Co., Cleveland, O.
Western Block Co., Lockport, N. Y.

Hooks, Fire Pail

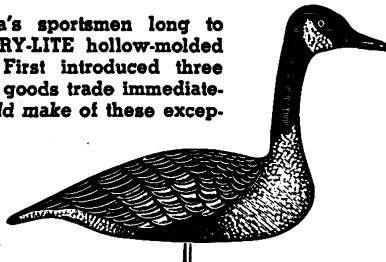
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Cleveland Chain & Mfg. Co., Cleveland, O.
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Hodell Chain Co., Cleveland, O.
Hoosier Metal Products, Columbus, Ind.
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See Carriers, Timber

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Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.

Kason Hdw. Corp., 127-137 Wallabout St., Brooklyn, N. Y.
Roebing's Sons Co., John A., Trenton, N. J.
Sargent & Co., New Haven, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
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Warren Axe & Tool Co., Warren, Pa.

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Also see Hangers, Picture

Also see Hooks, Picture

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Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
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Also see Hangers, Picture

Also see Hooks, Moulding

Also see Nails, Picture

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Peck, Stow & Wilcox Co., Southington, Conn.
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Boyle Mfg. Co., Los Angeles, Calif.
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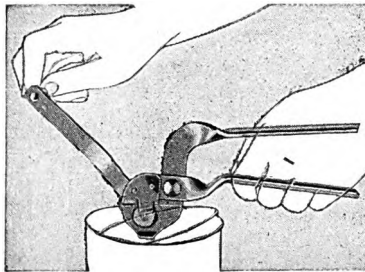
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Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
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Larson Co., Chas. O., Sterling, Ill.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Ney Mfg. Co., Canton, O.
Parker Mfg. Co., Worcester, Mass.
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Hooks, School House

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Hooks, Single Tree

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Hooks, Towel

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Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
Willette Corp., New Brunswick, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

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See Hay Tools

Hooks, Vine

Star Expansion Bolt Co., 147 Cedar, New York, N. Y.

Hooks, Wardrobe

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Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
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Hooks, Weeding

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Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
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Sargent & Co., New Haven, Conn.
Shelby Spring Hinge Co., Shelby, O.
Washburn Co., Rockford, Ill.
Wickwire Spencer Steel Co., 500 Fifth Ave., New
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Frantz Mfg. Co., Sterling, Ill.
National Mfg. Co., Sterling, Ill.
Ney Mfg. Co., Canton, O.

Hooks & Staples

Frantz Mfg. Co., Sterling, Ill.
Kees Mfg. Co., F. D., Bearlake, Neb. (gate)
Larson Co., Chas. O., Sterling, Ill.
Lawrence Bros., Sterling, Ill.
McKinney Mfg. Co., Pittsburgh, Pa.
National Mfg. Co., Sterling, Ill.
Ney Mfg. Co., Canton, O.
Sargent & Co., New Haven, Conn.
Stanley Works, New Britain, Conn. (gate)

Hoop—See Item Desired, as, Drivers, Hoop;
Fasteners, Hoop; Nets, Hoop; Etc.

Hoppers, Feed, Poultry

Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago,
Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Klein Mfg. Co., Burlington, Iowa
Mitt-Shel Stamping Mfg. Co., Quincy, Ill.
Starline Inc., Harvard, Ill.

Horizontal Jacks—See Jacks, Horizontal

Horn Branding Irons—See Irons, Branding,
Horn

Horn-Lamps, Elec., Bicycle

Delta Elec. Co., Marion, Ind.

Horn Weights—See Balls, Ox

Horns, Advertising

See Advertising Novelties

Horns, Bicycle, Elec.

E. A. Laboratories Inc., Myrtle Ave. & Spencer
St., Brooklyn, N. Y.
G-L Products Co., Toledo, O.
Harris Hdw. & Mfg. Co. Inc., D. P., 99 Cham-
bers, New York, N. Y.
Seiss Mfg. Co., 3835-61 Seiss Ave., Toledo, O.

Horns, Bicycle, Non-Elec.

Delta Electric Co., Marion, Ind.
E. A. Laboratories Inc., Myrtle Ave. & Spencer
St., Brooklyn, N. Y.
Seiss Mfg. Co., 3835-61 Seiss Ave., Toledo, O.

Horns, Umpires', Football

Goldsmith Sons Inc., P., John & Findlay Sts.,
Cincinnati, O.

Horse—See Item Desired, as, Blankets,
Horse; Brushes, Horse; Clippers, Horse;
Collars, Horse; Etc.

Horse Cards—See Cards, Curry

Horse Collar Pads—See Pads, Collar, Horse;
Also see Pads, Neck, Horse; Also see
Pads, Sweat

Horse Covers—See Blankets, Horse

Horse Neck Pads—See Pads, Neck, Horse;
Also see Pads, Collar, Horse

Horse Shears—See Shears, Mule

Horse Tail Ties—See Holders, Tail, Horse

Horse-radish Graters—See Graters, Horse-
radish

Horses, Bundle, Wallpaper

Advance Equipment Mfg. Co., 4617-19 W. Chicago
Ave., Chicago, Ill.
Murray-Black Co., Springfield, O.
Warner Mfg. Co., Minneapolis, Minn.

Horses, Clothes, Folding

See Dryers, Clothes

Horses, Masons'

Gabriel Steel Co., 18700 Sherwood Ave., Detroit,
Mich.
Newark Ladder & Bracket Sales Co., 657 S. 13th
St., Newark, N. J.
Steel Scaffolding Co. Inc., 1101 N. Governor St.,
Evansville, Ind.

Horses, Saw, Carpenters'

Gabriel Steel Co., 18700 Sherwood Ave., Detroit,
Mich.
Hartford Clamp Co., East Hartford, Conn.
(metal)
Newark Ladder & Bracket Sales Co., 657 S. 13th
St., Newark, N. J. (steel)
Standard Mfg. Co., Cedar Falls, Iowa. (steel)
Toledo Pressed Steel Co., 397 Phillips Ave., To-
ledo, O. (steel)

Horses, Scaffold, Plasterers'

See Jacks, Scaffolding

Horseshoe—See Items Desired, as, Caulks,
Horseshoe; Nails, Horseshoe; Etc.

Horseshoers' Tools

See Farriers Tools; Also see Black-
smiths' Tools

Horseshoes

See Shoes, Horse

Horseshoes, Pitching

See Shoes, Horse, Pitching

Hose—See Item Desired, as, Clamps, Hose;
Nozzles, Hose; Reels, Hose; Etc.

Hose, Air

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago,
Ill.
Boston Woven Hose & Rubber Co., Box 1071,
Boston, Mass.
Cincinnati Rubber Mfg. Co., Cincinnati, O.
De Vilbiss Co., Toledo, O.
Eastman Mfg. Co., Manitowoc, Wisc.
Gates Rubber Co., Denver, Colo.
Goodrich Co., B. F., Akron, O.
Goodyear Tire & Rubber Co., Akron, O.
Independent Pneumatic Tool Co., 600 W. Jackson
Bldg., Chicago, Ill.
Manhattan Rubber Mfg. Div. Raybestos-Manhat-
tan, Inc., Willette, Passaic, N. Y.
Mulconroy Co., Phila., Pa.
New York Rubber Corp., 9 Rockefeller Plaza,
New York, N. Y.
Quaker Rubber Corp., Frankford P. O., Phila., Pa.
Republic Rubber Co., Youngstown, O.
Snyder & Son, M. L., York, Jasper & Boston,
Ave., Phila., Pa.
Swan Rubber Co., Bucyrus, O.
Thermold Rubber Div. Thermold Co., Trenton,
N. J.
United States Rubber Co., 1230 Sixth Ave., New
York, N. Y.

Hose, Athletic, General Line

Coane Knitting Mills, 232-48 N. 11th St., Phila.,
Pa.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New
York, N. Y.
Hardin Knitwear Co. Inc., 368 E. 148th St., New
York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell
Ave., Chicago, Ill.

Hose Bands—See Clamps, Hose

Hose, Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts.,
Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Imperial Knitting Co., Milwaukee, Wisc.
Maple Mfg. Co. Inc., 910 Arch St., Phila., Pa.
Marshall Clothing Mfg. Co., Butler, Ind.
Minds Corp., R. L., 101 Beekman St., New York,
N. Y.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
Mo.
Ripon Knitting Wks., Ripon, Wisc.

Hose, Basket Ball

Goldsmith Sons Inc., P., John & Findlay Sts.,
Cincinnati, O.
Marshall Clothing Mfg. Co., Butler, Ind.
Ripon Knitting Wks., Ripon, Wisc.

Hose, Contractors'

Gates Rubber Co., Denver, Colo.
Independent Pneumatic Tool Co., 600 W. Jackson
Bldg., Chicago, Ill.
Mulconroy Co., Phila., Pa.
Quaker Rubber Corp., Frankford P. O., Phila., Pa.
Thermold Rubber Div. Thermold Co., Trenton,
N. J.

Hose, Creamery

Cincinnati Rubber Mfg. Co., Cincinnati, O.
Gates Rubber Co., Denver, Colo.
Goodrich Co., B. F., Akron, O.
New York Rubber Corp., 9 Rockefeller Plaza,
New York, N. Y.
Thermold Rubber, Div. Thermold Co., Trenton,
N. J.
United States Rubber Co., 1230 Sixth Ave., New
York, N. Y.

Hose, Fire

Barnes Co., Henry K., Salem, Mass.
Cincinnati Rubber Mfg. Co., Cincinnati, O.
New York Rubber Corp., 9 Rockefeller Plaza,
New York, N. Y.
Niedner's Sons Co. Inc., Chas., 10-20 James St.,
Malden, Mass.
Snyder & Son, M. L., York, Jasper & Boston
Ave., Phila., Pa.
Thermold Rubber, Div. Thermold Co., Trenton,
N. J.
United States Rubber Co., 1230 Sixth Ave., New
York, N. Y.

Hose Fittings

See Specific Items Desired

Hose, Football

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts.,
Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Imperial Knitting Co., Milwaukee, Wisc.
O'Shea Knitting Mills, 2701 N. Pulaski Rd.,
Chicago, Ill.
Ripon Knitting Wks., Ripon, Wisc.

Hose, Garden

See Hose, Lawn & Garden

Hose, Gasoline

De Vilbiss Co., Toledo, O.
Gates Rubber Co., Denver, Colo.
Mulconroy Co., Phila., Pa.
Pennsylvania Flexible Metallic Tubing Co., 72nd
St. & Powers Lane, Phila., Pa.
Thermold Rubber, Div. Thermold Co., Trenton,
N. J.
United States Rubber Co., 1230 Sixth Ave., New
York, N. Y.

Hose, Golf Course, Rubber

Cincinnati Rubber Mfg. Co., Cincinnati, O.
Gates Rubber Co., Denver, Colo.
Thermold Rubber, Div. Thermold Co., Trenton,
N. J.

Hose Hangers, Garden—See Racks, Hose,
Garden

Hose, Irrigating

Hirsch-Weiss Mfg. Co., Portland, Oreg.

Hose, Lawn & Garden, Plastic

Plymouth Rubber Co. Inc., Canton, Mass.

Hose, Lawn & Garden, Rubber

Boston Woven Hose & Rubber Co., Box 1071,
Boston, Mass.
Cincinnati Rubber Mfg. Co., Cincinnati, O.
Continental Rubber Wks., Erie, Pa.
Diamond Rubber Co., Akron, O.
Durst Mfg. Co. Inc., 468 Broadway, New York,
N. Y.
Eclat Rubber Co., Akron, O.
Electric Hose & Rubber Co., Wilmington, Del.
Franklin Rubber Corp., Allegheny & Boudinot
St., Phila., Pa.
Gates Rubber Co., Denver, Colo.
Goodrich, B. F., Akron, O.
Goodyear Tire & Rubber Co., Akron, O.
Keystone Brass & Rubber Co., Broad & Lehigh
Ave., Phila., Pa.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
Manhattan Rubber Mfg. Div., Raybestos-Man-
hattan Inc., Willette, Passaic, N. J.
New York Rubber Corp., 9 Rockefeller Plaza,
New York, N. Y.
Pioneer Rubber Mills, 353 Sacramento St., San
Francisco, Calif.
Quaker Rubber Corp., Frankford P. O., Phila., Pa.
R-C-A Rubber Co., Akron, O.
Republic Rubber Co., Youngstown, O.
Rubbercraft Corp. of Calif., 110-114 E. Seven-
teenth St., Los Angeles, Calif.
Snyder & Son, M. L., York, Jasper & Boston
Ave., Phila., Pa.
Swan Rubber Co., Bucyrus, O.
Thermold Rubber Div. Thermold Co., Trenton,
N. J.
Tillinghast Rubber Co. Inc., B. C., 236 Market St.,
Phila., Pa.
United States Rubber Co., 1230 Sixth Ave., New
York, N. Y.

Hose, Mill

Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
 New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Hose, Oil

De Vilbiss Co., Toledo, O.
 Eastman Mfg. Co., Manitowoc, Wisc.
 Gates Rubber Co., Denver, Colo.
 Goodrich Co., B. F., Akron, O.
 Swan Rubber Co., Bucyrus, O.
 Thermoid Rubber, Div. Thermoid Co., Trenton, N. J.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Hose, Paint Spray

Crown Spray Gun Mfg. Co., 1216-18 Venice Blvd., Los Angeles, Calif.
 De Vilbiss Co., Toledo, O.
 Eastman Mfg. Co., Manitowoc, Wisc.
 Gates Rubber Co., Denver, Colo.
 Goodrich Co., B. F., Akron, O.
 Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
 Swan Rubber Co., Bucyrus, O.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Hose, Radiator, Auto

Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
 Crown Products Co., Omaha, Neb.
 Ecclat Rubber Co., Akron, O.
 Norwalk Tire & Rubber Co., Norwalk, Conn.
 Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.

Hose, Rubber, General Line

Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
 Cincinnati Rubber Mfg. Co., Cincinnati, O.
 De Vilbiss Co., Toledo, O.
 Diamond Rubber Co., Akron, O.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Ecclat Rubber Co., Akron, O.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Gates Rubber Co., Denver, Colo.
 Goodrich Co., B. F., Akron, O.
 Goodyear Tire & Rubber Co., Akron, O.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.
 Pioneer Rubber Mills, 353 Sacramento St., San Francisco, Calif. (Industrial)
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 R-C-A Rubber Co., Akron, O.
 Republic Rubber Co., Youngstown, O.
 Schacht Rubber Mfg. Co., Huntington, Ind.
 Swan Rubber Co., Bucyrus, O.
 Thermoid Rubber Div. Thermoid Co., Trenton, N. J.
 Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Hose, Synthetic Rubber

Pioneer Rubber Mills, 353 Sacramento St., San Francisco, Calif.

Hose, Softball

Minds Corp., R. L., 101 Beekman St., New York, N. Y.
 Powers Mfg. Co., Waterloo, Iowa
 Spanjian Sports Wear, 1733 Milwaukee Ave., Chicago, Ill.

Hose, Spray

Bean-Cutler, Div. Food Machinery Corp., San Jose, Calif.
 Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
 Brown Corp., W. R., 5720 Armitage Ave., Chicago, Ill.
 Cincinnati Rubber Mfg. Co., Cincinnati, O.
 Gates Rubber Co., Denver, Colo.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Swan Rubber Co., Bucyrus, O.
 Thermoid Rubber, Div. Thermoid Co., Trenton, N. J.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Hose, Steam

Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
 Cincinnati Rubber Mfg. Co., Cincinnati, O.
 Gates Rubber Co., Denver, Colo.
 Goodrich Co., B. F., Akron, O.
 Goodyear Tire & Rubber Co., Akron, O.
 Manhattan Rubber Mfg., Div. Raybestos-Manhattan Inc., Willette, Passaic, N. J.
 Mulconroy Co., Phila., Pa.
 New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.
 Pennsylvania Flexible Metallic Tubing Co., 72nd St. & Powers Lane, Phila., Pa.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 Republic Rubber Co., Youngstown, O.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 Thermoid Rubber Div. Thermoid Co., Trenton, N. J.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Hose, Suction

Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
 Cincinnati Rubber Mfg. Co., Cincinnati, O.
 Gates Rubber Co., Denver, Colo.
 Goodrich Co., B. F., Akron, O.
 Myers & Bro. Co., F. E., Ashland, O.
 New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 Thermoid Rubber, Div. Thermoid Co., Trenton, N. J.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Hose, Water

See Kind Desired

Hose, Welders'

De Vilbiss Co., Toledo, O.
 Eastman Mfg. Co., Manitowoc, Wisc.
 Gates Rubber Co., Denver, Colo.
 Goodrich Co., B. F., Akron, O.
 National Cylinder Gas Co., 205 West Wacker Drive, Chicago, Ill.
 Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.
 Swan Rubber Co., Bucyrus, O.
 Thermoid Rubber, Div. Thermoid Co., Trenton, N. J.

Hospital Enamelware—See Enamelware, Hospital

Hot—See Item Desired, as, Pulleys, Hot House; Lifters, Pan, Hot; Paints, Hot Water; Etc.

Hot Blast Coal Heaters—See Heaters, Coal, Hot Blast

Hot Blast Lanterns, Tubular—See Lanterns, Tubular, Hot Blast

Hot Chisels, Blacksmiths'—See Cutters, Blacksmiths'

Hot Cutters, Blacksmiths'—See Cutters, Blacksmiths'

Hot & Cold Jugs—See Jugs, Insulated

Hot Pan Holders—See Lifters, Pan, Hot

Hot Plate Stands—See Stands, Hot Plate

Hot Plates—See Stoves, Table, Elec.; Also see Plates, Hot, Gas

Hot Plates, Bottled Gas, Hotel—See Plates, Hot, Bottled Gas, Hotel

Hotel—See Item Desired, as, Enamelware, Hotel; Ovens, Hotel; Ranges, Hotel; Etc.

Hothouses, Portable

Keene Mfg. Co., 718 S. Marquette St., Racine, Wisc. (elec., gas & oil burning)

Hotshot Batteries—See Batteries, Dry

Hot Water—See Item Desired, as, Bottles, Hot Water; Thermometers, Hot Water; Etc.

House—See Item Desired, as, Brooms, House; Numbers, House; Paints, House; Etc.

House Axes—See Axes, Wood Chopping

House Door Bumpers—See Stops, Door

Household—See Item Desired, as, Deodorants, Household; Gloves, Dusting, Household, Etc.

Household Cleavers—See Cleavers, Kitchen

Household Kit, Asst., Garment Buttons—See Buttons, Garment, Asst., Household Kit

Household Rubber Goods, General Line

Wooster Rubber Co., Wooster, O.

Household Scales—See Scales, Family
 Household Tool Grinders—See Grinders, Tool

Household Twines—See Twines, Type Desired

Houses, Bird

Dodson Co., Joseph H., Kankakee, Ill.
 Nussbaum Novelty Mfg. Co., Berne, Ind. (wood)
 Pine Pheasant Novelties, 1234 Belmont Ave., Chicago, Ill. (wood)
 Ruckel's Pottery, White Hall, Ill. (pottery)
 Spartan Co., 621 W. Lake St., Minneapolis, Minn.
 Three Mountaineers Inc., Asheville, N. C. (splint)
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C. (wood)

Houses, Doll, Toy

Keystone Mfg. Co., Boston, Mass.
 Rochester Folding Box Co., Rochester, N. Y.
 Schoenhut Mfg. Co., 2046 Castor Ave., Phila., Pa.
 Terre Town Toy Tradesman, Terre Haute, Ind.

Houses, Hog

Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
 Clearwater Tank Co. Inc., Danville, Ill.
 French, Webber C., Mfrs., Washington Court House, O.
 Gabel Mfg. Co., Hawkeye, Iowa
 Hargrove Co., Des Moines, Iowa
 Ross Equipment Co., Springfield, O.

Houses, Poultry, Portable

Hodgson Co., E. F., Boston, Mass.
 James Mfg. Co., Fort Atkinson, Wisc.

Hovers, Poultry

See Brooders

Hubs, Bicycle

See Bicycles

Hucksters' Scales—See Scales, Hucksters'
 Hudson Bay Axes—See Axes, Hudson Bay
 Hull Paints—See Paints, Marine
 Hull or Deck Seam Fillers—See Fillers, Hull or Deck Seam

Hullers, Pea, Kitchen

Also see Shellers, Pea & Bean

Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill. (clamp type)

Hullers, Strawberry

Brown, John Clark, One Montgomery St., Belleville, N. J.
 Hamblin & Russell Mfg. Co., Worcester, Mass.

Humidifiers, Air

Also see Fans, Humidifying

Also see Moisteners, Air

Also see Pans, Humidifying

Humidifiers, Elec., Portable

(For the home)

Hotstream Heater Co., 8007 Grand Ave., Cleveland, O.
 Spiegel Corp., G. B., 3958 S. Calumet Ave., Chicago, Ill.

Humidifiers, For Furnaces

American Furnace & Foundry Co., Milan, Mich.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Henry Furnace & Foundry Co., 3473 E. 49th, Cleveland, O.
 Maid-O-Mist Inc., 215 N. Aberdeen, Chicago, Ill.
 Meyer Furnace Co., Peoria, Ill.
 Monmouth Products Co., 1833 E. 61st, Cleveland, O.
 Premier Furnace Co., Dowagiac, Mich.
 Rockford Brass Wks., 700 S. Main, Rockford, Ill.
 Round Oak Co., Dowagiac, Mich.
 Viking Air Conditioning Corp., 9500 Richmond Ave., S. E., Cleveland, O.

Humidifiers, Poultry House

Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Humidifiers, For Radiators

Also see Moisteners, Air, Radiator
Also see Pans, Humidifying, Radiator

Collins, W. H., 419 Broome St., New York, N. Y.
Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
Maid-O-Mist Inc., 215 N. Aberdeen, Chicago, Ill.
National Metal Products Co., Waterloo, Iowa
Patent Novelty Co., Fulton, Ill.
Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.

Humidifiers, Wall Register

Patent Novelty Co., Fulton, Ill.
Swing-A-Way Steel Products, 1439 Merchandise Mart, Chicago, Ill.

Humidifying Fans—See Fans, Humidifying

Humidiguides

Taylor Instrument Cos., Rochester, N. Y.

Humidistats, Home

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Penn Electric Switch Co., Goshen, Ind.

Humidity Instruments—See Instruments, Humidity

Humidors, Tobacco

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y. (copper)

Humus

Allen Co., Pittstown, N. J. (peat-humus)
Doggett-Pfeil Co., Springfield, N. J.

Hungarian Nails—See Nails, Hungarian
Hunters' Axes—See Axes, Camp; See Axes, Sportsmen's
Hunters' Elec. Lights—See Lights, Campers', Elec.

Hunters' Hatchets—See Axes, Sportsmen's
Hunting—See Item Desired, as, Caps, Hunting; Coats, Hunting; Knives, Hunting; Etc.
Hunting Boots—See Boots, Fishing & Hunting
Hunting Clothing—See Clothing, Hunting, General Line
Hunting Hats—See Hats, Hunting
Hunting Knife Sheaths—See Scabbards
Hurricane Lamps—See Lamps, Hurricane

Huskers, Corn

Boss Mfg. Co., Kewanee, Ill.
Clark Leather Products Co., 1811-17 West North Ave., Chicago, Ill.
Kees Mfg. Co., F. D., Beatrice, Neb.

Husking Gloves—See Gloves & Mitts
Husking Hooks—See Huskers', Corn
Husking Mitts—See Gloves & Mitts
Husking Palms—See Huskers', Corn
Husking Pegs—See Huskers', Corn
Husking Pins—See Huskers', Corn

Hydrants

American Foundry & Mfg. Co., St. Louis, Mo.
Barnes Mfg. Co., Mansfield, O.
Butler Co., Butler, Ind.
Flint & Walling Mfg. Co., Kendallville, Ind.
Howell Co., R. R., Minneapolis, Minn.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Murdoch & Supply Co., 426 Plum, Cincinnati, O.
Woodford Hydrant Co., Des Moines, Iowa

Hydrants, Frost, Proof

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Murdoch Mfg. & Supply Co., Cincinnati, O.
Myers & Bro. Co., F. E., Ashland, O.
Ritchie Mfg. Co., Marshalltown, Iowa
Woodford Hydrant Co., Des Moines, Iowa

Hydrants, Wall

Woodford Hydrant Co., Des Moines, Iowa

Hydrators, Refrigerator

See Fresheners, Vegetable

Hydraulic Jacks—See Jacks, Hydraulic

Hydrometers

Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
Freas Glass Wks., Francis L., Conshohocken, Pa. (battery)
G. M. Mfg. Co., 248 La Fayette St., New York, N. Y. (alcohol, milk, oil)
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
Tagliabue Mfg. Co., Park & Nostrand Aves., Brooklyn, N. Y.
Testrite Instrument Co., 57 E. 11th St., New York, N. Y.
Victor Instrument Mfg. Co. Inc., 33 W. 60th St., New York, N. Y. (battery)
Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Hygrometers, General Line

Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
Fee & Sternwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.
Muter Co., 1255 S. Michigan Ave., Chicago, Ill.
Rochester Mfg. Co. Inc., Rochester, N. Y.
St. Helens Mfg. Co., Centralia, Wash.
Tagliabue Mfg. Co., Park & Nostrand Aves., Brooklyn, N. Y.
Taylor Instrument Cos., Rochester, N. Y.

Hygrometers, Incubator

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
Brower Mfg. Co., Quincy, Ill.
Oakes Mfg. Co. Inc., Tipton, Ind.
Reliable Incubator & Brooder Co., Quincy, Ill.
Sheer Co., H. M., Quincy, Ill.
Taylor Instrument Cos., Rochester, N. Y.
Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Hygrometers, Poultry House

Brower Mfg. Co., Quincy, Ill.

Hygrometers, Tobacco

Taylor Instrument Cos., Rochester, N. Y.

I

Ice—See Item Desired, as Axes, Ice; Boxes, Ice; Freezers, Ice Cream; Picks, Ice; Saws, Ice; Etc.

Ice Augers—See Ice Gathering Tools
Ice Box Catches—See Catches, Refrigerator; See Latches, Refrigerator; See Latches, Ice Box
Ice Box Floor Drains—See Drains, Refrigerator

Ice Box Hinges—See Hinges, Refrigerator
Ice Box Levers—See Levers, Refrigerators
Ice Breakers—(For the home); See Crushers, ice; See Choppers, Ice, Kitchen
Ice Chests—See Boxes, Ice
Ice Cream Scoops—See Dishers, Ice Cream

Ice Gathering Tools, General Line

American Saw & Tool Wks., 2415-19 W. 14th St., Chicago, Ill.
Clawson Machine Co., 82 Clawson Ave., Flagtown, N. J.
Gifford-Wood Co., 23 Hill St., Hudson, N. Y.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

Ice Pitchers, Glass—See Pitchers, Water, Glass

Ice Planes—See Shavers, Ice
Ice Removers (For Sidewalks, etc.)—See Removers, Ice, Chemical
Ice Scales—See Balances, Ice
Ice Shredders—See Shavers, Ice
Ice Skate Guards—See Scabbards, Skate, Ice

Iced Tea Glasses—See Tumblers, Glass
Iced Tea Spoons—See Spoons, Iced, Tea
Icing Boilers—See Boilers, Icing
Ignition—See Item Desired, as, Files, Ignition; Pliers, Ignition; Wrenches, Ignition; Etc.

Illuminated House Numbers—See Numbers, House, Illuminated

Imitation Grass Mats—See Mats, Grass, Imitation

Imitation Leather—See Leathers, Artificial

Immersion Heaters, Elec.—See Heaters, Immersion, Elec.

Implement Enamels—See Enamels, Wagon & Implement

Implement Paints—See Paints, Wagon & Implement

Implements, Cleaning, Shot Gun

Belding & Mull, Phillipsburg, Pa.
O'Hare Mfg. Co., 129-131 Oliver St., Newark, N. J.
Tri-Pak Gun Kit Inc., 50 Brady St., San Francisco, Calif.

Implements, Manicure

See Instruments, Manicure, General Line

Inboard Boat Motors—See Motors, Inboard, Boat

Incandescent Lamps—See Bulbs, Lamp, Elec., Kind Desired

Incendiary Bomb Shovels—See Shovels, Incendiary Bomb

Incinerators, Garbage, Indoor

Detroit-Michigan Stove Co., Detroit, Mich. (gas)
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Felter Bros. Mfg. Co., Marshfield, Wisc.
Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich.
Kohn Mfg. Co., 3231 N. 30th St., Milwaukee, Wisc.
Majestic Co., Huntington, Ind.

Incinerators

Modern, healthful, safe and convenient way to dispose of home garbage and rubbish. Installs inside the house and attaches to any flue. Inexpensive. Small and attractive. Three bushel capacity. Fired only when filled. Emits no in-the-house odor. Offered in coal, gas or fuelless types. Write for full details and prices.

The MAJESTIC Company
884 Erie St., Huntington, Indiana

Stearns & Co., E. C., Syracuse, N. Y. (gas & kerosene burning)
Thur-O-Burn Incinerator Co., Toledo, O. (gas burning)

Incinerators, Garbage, Outdoor

Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Felter Bros. Mfg. Co., Marshfield, Wisc.

Incinerators, Garbage, Portable

Dover Stamping & Mfg. Co., Cambridge, Mass.
Fiske Iron Wks., J. W., 78 Park Place, New York, N. Y.
Ruhmann Mfg. Co., G. E., Schulenburg, Tex.

Inco Pattern Chains—See Chains, Inco Pattern; Also see Chains, Brown Pattern; Also see Chains, Buckeye Pattern; Also see Chains, Bull Dog Pattern; Also see Chains, Defiance Pattern; Also see Chains, Tenso Pattern; Also see Chains, Twin Loop Pattern; Also see Chains, Victor Pattern

Incubator—See Item Desired, as, Hygrometers, Incubator; Thermometers, Incubator; Etc.

Incubators, Elec.

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Des Moines Incubator Co., Des Moines, Iowa
Leahy Mfg. Co., Higginsville, Mo.
Petaluma Electric Incubator Co., Petaluma, Calif.
Reliable Incubator & Brooder Co., Quincy, Ill.
Wisconsin-Ironclad Co., Racine, Wisc.

Incubators, Gas Burning

Reliable Incubator & Brooder Co., Quincy, Ill.

Incubators, Kerosene

Buckeye Incubator Co., Springfield, O.
Leahy Mfg. Co., Higginsville, Mo.
Morris Mfg. Co., Oklahoma City, Okla.
Reliable Incubator & Brooder Co., Quincy, Ill.

Incubators, Oil Burning

Brower Mfg. Co., Quincy, Ill.
Wisconsin-Ironclad Co., Racine, Wisc.

Indenters, Elec. "BM"

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.

Indenters, Tubing

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.

India Inks—See Inks, Drawing

Indian Club Hangers—See Hangers, Dumb-Bell & Indian Club

Indian Clubs—See Clubs, Indian

Indian Fire Pumps—See Pumps, Indian Fire

Indicating Calipers—See Calipers, Indicating

Indicator Bolts—See Lavatory Hdw.

Indicators, Dial Test

Brown & Sharpe Mfg. Co., Providence, R. I.
Federal Products Corp., Providence, R. I.
Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
Starrett Co., L. S., Athol, Mass.

Indicators, Speed

Also see Speedometers

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Bristol Co., Waterbury, Conn.
Brown & Sharpe Mfg. Co., Providence, R. I.
Diston & Sons Inc., Henry, Phila., Pa.
Millers Falls Co., Greenfield, Mass.
Starrett Co., L. S., Athol, Mass.
Veeder-Root Inc., Hartford, Conn.

Indicators, Umpire

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Indicators, Universal

(For Lathe, Milling Machine & Drill Press Work)

Lufkin Rule Co., Saginaw, Mich.

Indoor—See Item Desired, as, Balls, Base, Indoor; Dryers, Clothes, Indoor; Etc.

Industrial Crayons—See Crayons, Industrial, General Line

Industrial Goggles—See Goggles, Industrial

Industrial Paint Crayons—See Crayons, Paint, Industrial

Infant

See Baby

Inflating Needles—See Needles, Inflating

Inflating Pumps—See Pumps, Inflating; Also see Inflators

Inflators, Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Hutchinson Bros. Leather Co., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
Noera Mfg. Co., Waterbury, Conn.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Stall & Dean Mfg. Co., Brockton, Mass.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Inflators, Ball, Elec.

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Taylor Co., Chuck, 1704 Hawcreek Ave., Columbus, Ind.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Inflators, Mattress

Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Hodgman Rubber Co., Framingham, Mass.
Noera Mfg. Co., Waterbury, Conn.

Inflators, Striking Bag

See Inflators, Ball

Infra-Red Lamp Bulbs, Elec.—See Bulbs, Lamp, Elec., Infra-Red

Infra-Red Ray Lamps—See Lamps, Infra-Red Ray

Ingot Lead—See Leads, Caulking

Injector Pumps—See Pumps, Injector

Inks, Cutlery

See Inks, Metal Marking

Inks, Drawing

American Crayon Co., 1706 Hayes Ave., San-dusky, O.
Carter Ink Co., E. Cambridge, Boston, Mass.
Crescent Products Co., Terre Haute, Ind.
Higgins & Co. Inc., Chas. M., 271 Ninth St., Brooklyn, N. Y.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.

Inks, India

See Inks, Drawing

Inks, Metal Marking

Allen, Doane & Co., 15 Wharf St., Boston, Mass.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Spence Products Co., 1 Market St., Lynn, Mass.

READ THIS

With Spence's Metal Ink you can write with an ordinary steel pen on any metal, glass, china, plastic or in fact any hard surfaces. It dries quickly and stays on, resisting moisture, oils, heat, cold or wiping, yet can be easily removed with Spence's Metal Ink Eradicator. Black, red, blue, green, yellow, purple, brown.

Quarts, Pints, ½-Pints and 2-Oz. Bottles.

SPENCE PRODUCTS CO.

1 MARKET STREET, LYNN, MASSACHUSETTS

Inks, Showcard

Carter's Ink Co., Boston, Mass.
Friedrichs Co., E. H. & A. C., 140 Sullivan St., New York, N. Y.
Garrison-Wagner, 1627 Locust St., St. Louis, Mo.
Hooker Glass & Paint Mfg. Co., 669 Washington Blvd., Chicago, Ill.
Pope Co., Glenn W., Grand Rapids, Mich.
Rich Art Color Co. Inc., 31 W. 21st St., New York, N. Y.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.

Inks, Stencil

Allen, Doane & Co., 15 Wharf St., Boston, Mass.
Binney & Smith Co., 41 E. 42nd St., New York, N. Y.
Ideal Stencil Machine Co., Belleville, Ill.
Marsh Stencil Machine Co., 42 Marsh Bldg., Belleville, Ill.

Inks, Writing

American Crayon Co., 1706 Hayes Ave., San-dusky, O.
Carter's Ink Co., Boston, Mass.
General Pencil Co., 67-73 Fleet St., Jersey City, N. J.
Higgins & Co., Chas. M., 271 9th, Brooklyn, N. Y.
LePage's Inc., Gloucester, Mass.
Sanford Ink Co., W. Congress & Peoria, Chicago, Ill.
Sheaffer Pen Co., W. A., Fort Madison, Iowa

Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.

Inner Tube Valves—See Valves, Inner Tube
Inner Tubes—See Tubes, Inner
Insect Catchers, on Trees—See Catchers, Insect, on Trees

Insect Exterminators—See Killers, Insect
See Insecticides; See Lamps, Exterminator, Insect; Also see Bulbs, Lamp, Elec., Insect Repellent

Insect Powder Guns—See Guns, Insect Powder

Insect Repelling Elec. Lamp Bulbs—See Bulbs, Lamp, Elec., Insect Repelling; Also see Lamps, Exterminator, Insect

Insecticide Bellows—See Bellows, Insecticide
Insecticide Cartridges—See Cartridges, Insecticides

Insecticide Dusters—See Dusters, Specific Kind Desired

Insecticide Guns—See Guns, Insecticide
Insecticide Sprayers—See Sprayers, Kind Wanted

Insecticides

Also see Germicides

Insecticides, Agricultural (Garden & Farm)

Agicide Laboratories Inc., 1717 Taylor Ave., Racine, Wisc.

Protect Food Crops for the Fighting Front
For the Factory—and Fireside Front with

AGICIDE INSECTICIDES

Manufactured by

AGICIDE LABORATORIES, INC.

RACINE, WIS.

LOS ANGELES, CAL.

Agkem Inc., Quincy, Ill.
Agricultural Laboratories Inc., 3415 Milton Ave., Columbus, O.
Alabastine Co., Grand Rapids, Mich.
Allen Co., Pittstown, N. J.
An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
California Spray-Chemical Corp., Elizabeth, N. J.
Carbola Chemical Co., Natural Bridge, N. Y.
Daggett-Pfeil Co., Springfield, N. J.
Dow Chemical Co., Midland, Mich.
Garden Hose Spray Co. Inc., Cambridge, Mass.
Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.
Goulard & Olena Inc., 140 Liberty St., New York, N. Y.
Grasselli Chemical Dept., du Pont de Nemours & Co., E. I., Wilmington, Del.
Hammond Paint & Chemical Co., Beacon, N. Y.
Hy-Grade Colloidal Insecticide Co., 16 Garden City Blvd., West Hempstead, L. I., N. Y. (hose cartridge type)
Lucas Kil-Tone Co., Phila., Pa.
McCormick Sales Co., Baltimore, Md.
Mackwin Co., Winona, Minn.
Mechling Bros. Chemicals, Div. General Chemical Co., 12 S. 12th St., Phila., Pa.
Miller Products Co., 1932 S. W. Water Ave., Portland, Oreg.
One-Spot Co., Elkridge, Md.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt Co., B. G., 50 Church St., New York, N. Y.
Rose Mfg. Co., 113 Ogen Bldg., Beacon, N. Y.
Rotenone Products Co. Inc., East Orange, N. J.
Sherwin-Williams Co., Cleveland, O.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
Sollicide Laboratories, 51 James St., Upper Montclair, N. J.
Solarine Co., Baltimore, Md.
Tennessee Corp., 61 Broadway, New York, N. Y.
Tobacco By-Products & Chemical Corp., Louisville, Ky.

Insecticides, Home

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Carbola Chemical Co., Natural Bridge, N. Y.
Cities Service Oil Co., 60 Wall Tower, New York, N. Y.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Goulard & Olena Inc., 140 Liberty St., New York, N. Y.
Grasselli Chemical Dept., du Pont de Nemours Co. Inc., E. I., Wilmington, Del.

Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Help Inc., 3005 W. Carroll St., Chicago, Ill.
 Hillyard Chemical Co., St. Joseph, Mo.
 New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
 Parawax Co., Council Bluffs, Iowa
 Penn-Champ Oil Corp., Butler, Pa.
 Sherwin-Williams Co., Cleveland, O.
 Sollicide Laboratories, 51 James St., Upper Montclair, N. J.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.
 Talbot Mfg. Co., Los Angeles, Calif.

Insecticides, Poultry House

Carbolineum Wood Preserving Co., 528 W. Highland Ave., Milwaukee, Wisc.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Toxite Laboratories, Chestertown, Md.

Insects, Fishing

Day Bait Co., Port Huron, Mich. (natural)
 Enterprise Mfg. Co., Akron, O.
 Fly Fish Kit Co., Kent, O.
 Fachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill. (rubber)
 Paw Paw Bait Co., Paw Paw, Mich.
 Peckinpaugh Co., E. H., Chattanooga, Tenn.
 R & R Live Bait Co., 42 East Rich St., Columbus, O.
 Rhehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
 South Bend Bait Co., South Bend, Ind. (rubber)
 Tienken, Harry G., 449 S. Beech St., Syracuse, N. Y.
 Viking Tackle Co., Caldwell, Ida.
 Weber Lifelike Fly Co., Stevens Point, Wisc.
 Wright & McGill Co., 1463 York St., Denver, Colo. (plastic)

Inserted Saw Teeth Holders, Circular—See Holders, Saw Teeth, Inserted, Circular
 Inserted Tooth, Saw Bits—See Bits, Saw, Inserted Tooth
 Inserted Tooth, Saw Shanks—See Shanks, Saw, Inserted Tooth

This Directory contains manufacturers of general lines as well as individual items. USE BOTH.

Insats, Percolator, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Inspectors' Lanterns—See Lanterns, Inspectors'

Instruments, Drawing, General Line

Alteneder & Sons, T. A., 1217 Spring Garden, Phila., Pa.
 Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
 Keuffel & Esser Co., 303 Adams, Hoboken, N. J.
 Post Co., Frederick, Hamlin & Mannion, Chicago, Ill.

Instruments, Humidity

Bristol Co., Waterbury, Conn.
 Taylor Instrument Cos., Rochester, N. Y.

Instruments, Manicure, General Line

Clauss Shear Co. Inc., Fremont, O.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Griffon Cutlery Wks., 151 W. 19th St., New York, N. Y.
 Gurley, W. & L. E., Station Plaza, Troy, N. Y.
 Schnefel Bros. Corp., Newark, N. J.

Instruments, Mathematical, General Line

Ainsworth & Sons, Wm., 2151 Lawrence, Denver, Colo.
 Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
 Keuffel & Esser Co., 303 Adams St., Hoboken, N. J.

Instruments, Precision See Precision Tools

Instruments, Surveying, General Line

Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
 Keuffel & Esser Co., 303 Adams St., Hoboken, N. J.

Instruments, Teat

Davis Co., C. H., Rome, N. Y.
 Moore Bros. Corp. of Albany, 83 Green, Albany, N. Y.
 Naylor Co., H. W., Morris, N. Y.

Insulated—See Item Desired, as, Staples, Insulated; Eyes, Screw, Insulated; Screwdrivers, Insulated; Etc.

Insulated Pliers—See Pliers, Electricians' Insulated Wires—See Wires, Insulated; Also see Wires, Radio, General Line; Also see Wires, Elec., General Line

Insulating—See Item Desired, as, Cements, Insulating; Varnishes, Insulating; Etc.

Insulation Boards—See Boards, Wall
 Insulation Strippers, Wire—See Strippers, Wire, Insulation; Also see Pliers, Insulation Stripping

Insulation Stripping Pliers—See Pliers, Insulation Stripping; Also see Strippers, Wire Insulation

Insulations, Blanket Type

Masonite Corp., 111 W. Washington St., Chicago, Ill.

Insulations, for Homes

Alton Mineral Wool Insulation Co., 1415 S. Compton St., St. Louis, Mo.
 Barrett Co., 40 Rector, New York, N. Y.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Celotex Corp., 919 N. Michigan, Chicago, Ill.
 Coast Insulating Co., 634 S. Western Ave., Los Angeles, Calif.
 Eagle-Picher Lead Co., Cincinnati, O.
 Flintkote Co., 17th & Wentworth Ave., Chicago Heights, Ill.
 Johns-Manville Co., 22 E. 40th, New York, N. Y.
 Kimberly-Clark Corp., Neenah, Wisc.
 Mineral Insulation Co., Chicago Ridge, Ill.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.
 Standard Asbestos Mfg. Co., 820 W. Lake, Chicago, Ill.
 Union Rock Wool Corp., Wabash, Ind.
 United States Gypsum Co., 300 W. Adams, Chicago, Ill.

Insulations, Hair Felt

American Hair & Felt Co., 1828 Merchandise Mart, Chicago, Ill.

Insulators, Fence, Elec.

Accessories Mfg. Co., Chicago, Ill.
 Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
 Porcelain Products Inc., Findlay, O.

Insulators, Porcelain

M & W Electric Mfg. Co., East Palestine, O.
 Porcelain Products Inc., Findlay, O.
 Spero Electric Corp., 18222 Lanken Ave., Cleveland, O.

Insulators, Radio

Aitken Mfr., James E., 1014 Madison Ave., Toledo, O.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
 Porcelain Products Inc., Findlay, O.

Insurance, Fire and Casualty

Hdw. Dealers Mutual Fire Insurance Co., Stevens Point, Wisc.
 Hdw. Indemnity Insurance Co. of Minn., Nicollet at 24th, Minneapolis, Minn.
 Hdw. Mutual Casualty Co., Stevens Point, Wisc.
 Hdw. Mutual Fire Insurance Co. of the Carolinas, 407-411 Commercial Bank Bldg., Charlotte, N. C.
 Hdw. Mutual Insurance Co. of Minn., Nicollet at 24th, Minneapolis, Minn.
 Implement Dealers Mutual Fire Insurance Co., Grand Forks, N. D.
 Iowa Hdw. Mutual Insurance Co., Mason City, Iowa

Minnesota Implement Mutual Fire Insurance Co., Owatonna, Minn.
 Mutual Implement & Hdw. Insurance Co., Owatonna, Minn.
 Nebraska Hdw. Mutual Insurance Co., 325 Liberty Life Bldg., Lincoln, Neb.
 Ohio Hdw. Mutual Insurance Co., Coshocton, O.
 Texas Hdw. Mutual Fire Insurance Co., 533 Wilson Bldg., Dallas, Tex.

Intakes, Furnace Air

See Registers, Grilles, Intakes

Interchangeable Scraper Blades—See Blades, Scraper, Interchangeable
 Interior Masonry Paints—See Paints, Masonry, Interior

Invisible—See Item Desired, as, Closers, Door, Invisible; Hinges, Invisible; Latches, Invisible; Etc.

Iowa Pattern Spades—See Spades, Iowa Pattern

Iron—See Item Desired, as, Cement, Iron; Enamel, Iron; Pipe, Iron, Cast; Etc.

Iron Ore Shovels—See Shovels, Miners' Iron Rests, Sad—See Stands, Sad Iron

Iron Sheets—See Sheets, Iron
 Iron Works, Ornamental—See Ornamental Iron Works

Ironer Repairs, Elec.—See Repairs, Ironer, Elec.

Ironers, Elec.

American Ironing Machine Co., Algonquin, Ill.
 Apex Electric Mfg. Co., 1100 E. 152nd St., Cleveland, O.
 Barlow & Seelig Mfg. Co., Ripon, Wisc.
 Barton Corp., West Bend, Wisc.
 Blackstone Corp., Div. Jamestown Metal Equipment Co., Jamestown, N. Y.
 Conlon Corp., 19th & 52nd Ave., Chicago, Ill.
 Crosley Corp., Cincinnati, O.
 Dexter Co., Fairfield, Iowa
 Easy Washing Machine Corp., Syracuse, N. Y.
 Edison General Electric Appliance Co. Inc., 5620 W. Taylor, Chicago, Ill.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Holland-Rieger Corp., Sandusky, O.
 Horton Mfg. Co., Fort Wayne, Ind.
 Hurley Machine Div. Electric Household Utilities Corp., 54th Ave. & Cermak Rd., Chicago, Ill.
 Ironrite Ironer Co., Detroit, Mich.
 Landers, Frary & Clark, New Britain, Conn.
 Maytag Co., Newton, Iowa
 Meadows Corp., Bloomington, Ill.
 Nineteen Hundred Corp., St. Joseph, Mich.
 One Minute Washer Co., Div. Midwest Metal Stamping Co., Kellogg, Iowa
 Victor Electric Products Inc., Robertson Ave. from 32nd to 34th, Cincinnati, O.
 Voss Bros. Mfg. Co., Davenport, Iowa
 Westinhouse Electric & Mfg. Co., East Pittsburgh, Pa.

Ironing—See Item Desired, as, Covers, Ironing Table; Tables, Ironing; Etc.

Ironing Board Covers—See Covers, Ironing Table

Ironing Board Pads—See Pads, Ironing Board; Also see Covers, Ironing Table

Ironing Boards—See Tables, Ironing

Irons, Branding, Cattle

Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Irons, Branding, Cattle Horn

Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Irons, Branding, Elec.

(For Iron, Wood, Etc.)

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
 American Electrical Heater Co., Detroit, Mich.
 Vulcan Electric Co., 88 Holten St., Danvers, Mass.

Irons, Branding, Gasoline Heated

Meyer & Wenthe, 24-30 S. Jefferson St., Chicago, Ill.

Irons, Calking

See Calking Tools

Irons, Corner

See Braces, Corner
See Brackets, Corner

Irons, Curling

See Curlers, Hair

Irons, Fire Dog

Also see Andirons

Lodge Mfg. Co., South Pittsburg, Tenn.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Irons, Flat

See Irons, Sad, Stove Top

Irons, Gasket, Plumbers'

Bernz Co., Otto, Rochester, N. Y.

**Irons, Hanger, Perforated
(For Pipe)**

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Larson Co., Chas. O., Sterling, Ill.
Midwest Electric Co., Chicago, Ill.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.

Irons, Neck Yoke

Heider Mfg. Co., Carroll, Iowa

Irons, New Year's

See Irons, Wafer

Irons, Patty

See Molds, Patty

Irons, Pinking

Osborne & Co., C. S., Newark, N. J.

Irons, Plane

Buck Bros., Millbury, Mass.
Millers Falls Co., Greenfield, Mass.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Sargent & Co., New Haven, Conn.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
White Co., L & I J, Div. Simonds-Worden-White Co., Dayton, O.

Irons, Plumbers', General Line

See Calking Tools, Plumbers'

Irons, Porch Post

See Supports, Porch Post

Irons, Sad, Charcoal

Colebrookdale Iron Co., Boyertown, Pa.
Williams Co., A. C., Ravenna, O.

Irons, Sad, Elec.

(For the home)

American Electrical Heater Co., Detroit, Mich.
Bersted Mfg. Co., Fostoria, O.
Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
Cissell Mfg. Co., W. M., Louisville, Ky.
Coleman Lamp & Stove Co., Wichita, Kan.
Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
Dominion Electrical Mfg. Inc., Mansfield, O.
Fitzgerald Mfg. Co., Torrington, Conn.
General Electric Co., Appliance Div., Bridgeport, Conn.
Knapp-Monarch Co., St. Louis, Mo.
Landers, Frary & Clark, New Britain, Conn.
Mackie-Lovejoy Mfg. Co., 1701 W. 13th, Chicago, Ill.
Manning-Bowman & Co., Meriden, Conn.
National Stamping & Electric Wks., 3213-3250 Lake St., Chicago, Ill.
Proctor Electric Co., Third St. & Hunting Park Ave., Phila., Pa.
Reimers Electric Appliance Co., 318 11th St., West New York, N. J.
Samson United Corp., 1700 University Ave., Rochester, N. Y.
Son-Chief Electric Inc., Winsted, Conn.
Stern-Brown Inc., 42-24 Orchard, Long Island City, N. Y.
Superior Electric Products Corp., Cape Girardeau, Mo.
Waage Electric Co., 125 Church St., New York, N. Y.
Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.
Waring Corp., 1697 Broadway, New York, N. Y.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
Winsted Hdw. Mfg. Co., Winsted, Conn.

Irons, Sad, Elec., Tailors' Type

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
American Electrical Heater Co., Detroit, Mich.
Behrstock Co., L., 765 W. Van Buren St., Chicago, Ill.
Landers, Frary & Clark, New Britain, Conn.
New York Pressing Iron Co. Inc., 880-888 Broadway, New York, N. Y.
Reimers Electric Appliance Co., 318 11th St., West New York, N. J.

Irons, Sad, Elec., Travel

Bersted Mfg. Co., Fostoria, O.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Knapp-Monarch Co., St. Louis, Mo.
Landers, Frary & Clark, New Britain, Conn.
Manning-Bowman & Co., Meriden, Conn.
Samson United Corp., 1700 University Ave., Rochester, N. Y.
Superior Electric Products Corp., Cape Girardeau, Mo.
Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.

Irons, Sad, Gas, Tailors' Type

Behrstock Co., L., 765 W. Van Buren St., Chicago, Ill.
New York Pressing Iron Co. Inc., 880-888 Broadway, New York, N. Y.

Irons, Sad, Gasoline

American Gas Mach. Co. Inc., Albert Lea, Minn.
Coleman Lamp & Stove Co., Wichita, Kans.
Monitor Sad Iron Co., Big Prairie, O.
National Stamping & Electric Works, 3220 W. Lake, Chicago, Ill.
Radiant Products Inc., Akron, O.
Royal Self-Heating Iron Co., Big Prairie, O.

Irons, Sad, Kerosene

Radiant Products Inc., Akron, O.

Irons, Sad, Steam, Elec.

Behrstock Co., L., 765 W. Van Buren St., Chicago, Ill.
Cissell Mfg. Co., W. M., Louisville, Ky.
Knapp-Monarch Co., St. Louis, Mo.
New York Pressing Iron Co. Inc., 880-888 Broadway, New York, N. Y. (tailors')
Proctor Electric Co., Third St. & Hunting Park Ave., Phila., Pa.
Reimers Electric Appliance Co., 318 11th St., West New York, N. J.
Silex Co., Hartford, Conn.
Steam-O-Matic Corp., 228 S. First St., Milwaukee, Wisc.
Steam Electric Corp., St. Louis, Mo.
Waring Corp., 1697 Broadway, New York, N. Y.

Irons, Sad, Stove Top

Colebrookdale Iron Co., Boyertown, Pa.
Lodge Mfg. Co., South Pittsburg, Tenn.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.
Williams Co., A. C., Ravenna, O.

Irons, Sash Cord

Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Sargent & Co., New Haven, Conn.

Irons, Soldering, Elec.

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
American Electrical Heater Co., Detroit, Mich.
Cornish Wire Co., 15 Park Row, New York, N. Y.
Dominion Electrical Mfg. Inc., Mansfield, O.
Drake Electric Wks. Inc., 3656 Lincoln Ave., Chicago, Ill.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Electric Soldering Iron Co. Inc., Deep River, Conn.
Everhot Mfg. Co., Flothow & St. Charles, Maywood, Ill.
Hexacon Elec. Co., 161 W. Clay Ave., Roselle Park, N. J.
Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
Lenk Mfg. Co., Newton Lower Falls, Mass.
Samson-United Corp., 1700 University Ave., Rochester, N. Y.
Schartow Iron Products Co., Racine, Wisc.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Testrite Instrument Co., 57 E. 11th, New York, N. Y.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Waage Electric Co., 125 Church St., New York, N. Y.
Wellmade Electric Mfg. Co., Torrington, Conn.

Irons, Soldering, Hatchet Type

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
Hexacon Electric Co., 161 W. Clay Ave., Roselle Park, N. J. (elec.)

Irons, Soldering, Non-Elec.

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
Barrett Co., Wm. L., Bristol, Conn.
Bergers Bros. Co., Phila., Pa.
Bernz Co., Otto, Rochester, N. Y.
Chase Brass & Copper Co., Waterbury, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Klauser Mfg. Co., Dubuque, Iowa
Peck, Stow & Wilcox Co., Southington, Conn.
Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.
Turner Brass Wks., Sycamore, Ill.
Union Hdw. Co., Torrington, Conn.

Irons, Timbale

See Molds, Patty

Irons, Tire, Auto

Disston & Sons Inc., Henry, Phila., Pa.
Indestro Mfg. Corp., N. Kildare & Schubert, Chicago, Ill.
Ryan Tool Wks., James J., Southington, Conn.

Irons, Tuyere

Buffalo Forge Co., Buffalo, N. Y.
Champion Blower & Forge Co., Lancaster, Pa.
Indiana Foundry Co., Indiana, Pa.
Southern Skein & Foundry Co., Chattanooga, Tenn.

Irons, Wafer

(For rolled wafers)

Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.

Irons, Waffle, Cast Iron, Stove Top

Atlanta Stove Wks., Atlanta, Ga.
Birmingham Stove & Range Co., Birmingham, Ala.
Gray & Dudley Co., Nashville, Tenn.
Griswold Mfg. Co., Erie, Pa.
Lodge Mfg. Co., South Pittsburg, Tenn.
Marietta Hollow Ware & Enameling Co., Marietta, Pa.
Wrightsville Hdw. Co., Wrightsville, Pa.

Irons, Waffle, Elec.

Acme Electric Heating Co., 1217 Washington St., Boston, Mass. (hotel & restaurant)
Bersted Mfg. Co., Fostoria, O.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
Dominion Electrical Mfg. Inc., Mansfield, O.
Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.
General Electric Co., Appliance Div., Bridgeport, Conn.
Griswold Mfg. Co., Erie, Pa.
Knapp-Monarch Co., St. Louis, Mo.
Landers, Frary & Clark, New Britain, Conn.
McGraw Electric Co., Toastmaster Products Div., Elgin, Ill.
Manning-Bowman & Co., Meriden, Conn.
Metal Ware Corp., Two Rivers, Wisc.
National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
Proctor Electric Co., Third St. & Hunting Park Ave., Phila., Pa.
Samson United Corp., 1700 University Ave., Rochester, N. Y.
Son-Chief Electric Inc., Winsted, Conn.
Superior Electric Products Corp., Cape Girardeau, Mo.
Toastawell Co., 620 Tower Grove Ave., St. Louis, Mo.
Westinghouse Electric & Mfg. Corp., East Pittsburgh, Pa.

Irons, Wagon Stake

Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
Frantz Mfg. Co., Sterling, Ill.
Hall Mfg. Co., Cedar Rapids, Iowa
Harvey Spring & Forging Co., Racine, Wisc.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
Stanley Wks., New Britain, Conn.
Vehicle Supply Co., Cairo, Ill.
Wagner Mfg. Co., Cedar Falls, Iowa

Irons, Yarning

See Calking Tools

Irrigating Hose—See Hose, Irrigating
 Irrigating Pumps—See Pumps, Irrigating
 Irrigating Shovels—See Shovels, Irrigating

Irrigators, Soil Surface

See Soakers, Soil

Irrigators, Subsoil

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
 California Pest Control Co., 730 Clementina, San Francisco, Calif.
 Garden Hose Spray Co. Inc., Cambridge, Mass.
 Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Messmer Brass Co., 2700 S. 7th Blvd., St. Louis, Mo.
 Ross Sprinkler Co., 34 Roberts St., Pasadena, Calif.
 Scovill Mfg. Co., Waterbury, Conn.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.
 Skinner Irrigation Co., Troy, O.

Isinglass

See Mica

J

"J" Bolts—See Bolts, "J"

Jack—See Item Desired, as, Chains, Jack
 Planes, Jack; Screws, Jack; Etc.

Jack Knives—See Knives, Pocket
 Jacket Cans, Wood—See Cans, Wood Jacket

Jackets, Athletic, General Line

Butwin Sportswear Co., 287 E. Sixth St., St. Paul, Minn.
 Marshall Clothing Mfg. Co., Butler, Ind.

Jackets, Fishermen's

Congress Sportswear, 141 Essex St., Boston, Mass.
 Drybak Corp., Binghamton, N. Y.
 Hettrick Mfg. Co., Toledo, O.
 Hodgman Rubber Co., Framingham, Mass.
 Quabog Co. Inc., W., Brookfield, Mass.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Super Dux Co., 4250 14th, Detroit, Mich.
 Utica-Duxbac Corp., Utica, N. Y.

Jackets, Golf

10-X Mfg. Co., 6718 Forest Ave., Des Moines, Iowa
 Butwin Sportswear Co., 287 E. Sixth St., St. Paul, Minn.
 Congress Sportswear, 141 Essex St., Boston, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Young Golf Co., L. A., Grand Rapids, Mich.

Jackets, Hunting

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Jackets, Shooting

Also see Jackets, Skeet

10-X Mfg. Co., 6718 Forest Ave., Des Moines, Iowa
 Butwin Sportswear Co., 287 E. Sixth St., St. Paul, Minn.
 Drybak Corp., Binghamton, N. Y.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Jackets, Skeet

Also see Jackets, Shooting

Hettrick Mfg. Co., Toledo, O.

Jackets, Ski

Butwin Sportswear Co., 287 E. Sixth St., St. Paul, Minn.
 Congress Sportswear, 141 Essex St., Boston, Mass.

Jacks, General Line

Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Joyce-Cridland Co., 2027 E. First St., Dayton, O.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Automobile, General Line

American Hydraulics Inc., Fond du Lac, Wisc.
 (curb service & hydraulic)

Auto Specialties Mfg. Co., Saint Joseph, Mich.
 Blackhawk Mfg. Co., Milwaukee, Wisc. (hydraulic)
 Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Joyce-Cridland Co., 2027 E. First St., Dayton, O.
 Reliable Jack Co., Dayton, O.
 Ryerson & Haynes Inc., Jackson, Mich.
 Swett Iron Wks., A. L., Medina, N. Y.

Jacks, Boot

See Boot, Jacks

Jacks, Bumper

Joyce-Cridland Co., 2027 E. First St., Dayton, O.
 Reliable Jack Co., Dayton, O.

Jacks, Garage

Joyce-Cridland Co., 2027 E. First St., Dayton, O.

Jacks, Horizontal

Duff-Norton Mfg. Co., Pittsburgh, Pa.

Jacks, House Raising

Blackhawk Mfg. Co., 5325 W. Rogers St., Milwaukee, Wisc.
 Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Illinois Iron & Bolt Co., Carpentersville, Ill.
 Joyce-Cridland Co., 2027 E. First St., Dayton, O.
 Swett Iron Wks., A. L., Medina, N. Y.

Jacks, Hydraulic

American Hydraulics Inc., Fond du Lac, Wisc.
 Blackhawk Mfg. Co., Milwaukee, Wisc.
 Joyce-Cridland Co., 2027 E. First St., Dayton, O.
 Reliable Jack Co., Dayton, O.
 Simmons Mfg. Co., Ashland, O.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Journal

Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Ladder

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
 Goshen Churn & Ladder Co., Goshen, Ind.
 Heider Mfg. Co., Carroll, Iowa
 Holland Ladder & Mfg. Co., Holland, Mich.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Michigan Ladder Co., Ypsilanti, Mich.
 Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
 Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.
 Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
 Universal Fittings & Scaffolding Co., Zellenople, Pa.
 Warner Mfg. Co., Minneapolis, Minn.

Jacks, Locomotive

Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Mine

Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Pipe Pushing

Also see Pushers, Pipe

Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Planer, Lathe

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Planer or Machinists'

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Pole

Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Pump

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
 Appleton Mfg. Co., Batavia, Ill.

Baker Mfg. Co., Evansville, Wisc.
 Butler Co., Butler, Ind.
 Challenge Co., Batavia, Ill.
 Deere Tractor Co., John, Waterloo, Iowa
 Dempster Mill Mfg. Co., Beatrice, Neb.
 Duplex Mfg. Co., Superior, Wisc.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Galloway Co. Inc., Waterloo, Iowa
 Heller-Aller Co., Napoleon, O.
 Howell Co., R. R., Minneapolis, Minn.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Myers & Bro. Co., F. E., Ashland, O.
 (See Display Advertisement on page 188)

**MYERS
PUMP
JACKS**

Models for shallow or deep well pumping. Available as shown or complete with electric motor or engine.

THE F. E. MYERS & BRO. CO.
 ASHLAND, OHIO

Novo Engine Co., Lansing, Mich.
 Red Jacket Mfg. Co., Davenport, Iowa
 Reliance Engineering Co., Lansing, Mich.
 Thielman Harvester Co. Inc., Albert City, Iowa
 Woodmanse Mfg. Co., Freeport, Ill.
 Worthington Pump & Machinery Corp., 2 Park Ave., New York, N. Y.

Jacks, Push & Pull

Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Shaffer Co., J. E., 621 E. Cameron, Tulsa, Okla.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Ratchet Lever

Joyce-Cridland Co., 2027 E. First St., Dayton, O.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.

Jacks, Scaffolding, Paper Hangers'

Gabriel Steel Co., 13700 Sherwood Ave., Detroit, Mich.
 Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

Jacks, Scissors

Dalton Foundries Inc., Warsaw, Ind.
 Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Reliable Jack Co., Dayton, O.

Jacks, Screw

See Type Desired
 Also see Screws, Jack

Jacks, Telescoping

Joyce-Cridland Co., 2027 E. First St., Dayton, O.

Jacks, Track

Blackhawk Mfg. Co., Milwaukee, Wisc.
 Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Illinois Iron & Bolt Co., Carpentersville, Ill.
 Joyce-Cridland Co., 2027 E. First St., Dayton, O.
 Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.
 Woodings Verona Tool Wks., Verona, Pa.

Jacks, Truck

Duff-Norton Mfg. Co., Pittsburgh, Pa.
 Reliable Jack Co., Dayton, O.

Jaggers, Pastry

See Crimpers, Pie

Jam Nuts—See Nuts, Jam
 Japanese Beetle Killers—See Killers, Japanese Beetle

Japanned Kitchen Wares—See Kitchen Wares, Lithographed

Japans, Drying

See Dryers, Japan

Jar—See Item Desired, as, Caps, Fruit Jar; Funnel, Fruit Jar; Openers, Jar; Etc.
 Jar Cap Removers—See Openers, Jar
 Jar Covers, Food—See Covers, Dish
 Jar Fillers, Fruit—See Funnel, Fruit Jar
 Jar Rubbers—See Rings, Fruit Jar

Jardiniers

Brush Pottery Co., Zanesville, O. (pottery)
 Hull Pottery Co., A. E., Crooksville, O.
 Imperial Glass Co., Bellaire, O.
 Levy Bros., 1108 Sansom St., Phila., Pa.
 Logan Pottery Co., Logan, O. (pottery)
 Macbeth-Evans Glass Co., Div. Corning Glass Co.,
 Charleroi, Pa. (glass)
 Nelson McCoy Pottery Co., Roseville, O. (pottery)
 Netter, Morton A., 1017 N. Front St., Phila., Pa.
 (metal)
 Niloak Pottery, Benton, Ark. (pottery)
 Pfaltzgraff Pottery Co., York, Pa. (pottery)
 Red Wing Potteries Inc., Red Wing, Minn. (pot-
 tery)
 Robinson Clay Product Co., Akron, O. (pottery)
 Weller Co., S. A., Zanesville, O.

Jars, Butter, Pottery

Logan Pottery Co., Logan, O.
 Pfaltzgraff Pottery Co., York, Pa.

Jars, Candy, Glass

Anchor Hocking Glass Corp., Lancaster, O.

Jars, Candy, Pottery

Niloak Pottery, Benton, Ark.

Jars, Condiment

Federal Tool Corp., 412 N. Leavitt St., Chicago,
 Ill.

Jars, Cooky

Abingdon Pottery, Abingdon, Ill.
 Bartlett-Collins Co., Sapulpa, Okla.
 Better Houseware Co., 7 W. 22nd St., New York,
 N. Y. (china)
 Enrich & Co., Henry A., 6 E. 32nd St., New
 York, N. Y. (transparent)
 Hall China Co., East Liverpool, O.
 Harker Pottery Co., East Liverpool, O.
 Hull Pottery Co., A. E., Crooksville, O.
 Nelson McCoy Pottery Co., Roseville, O.
 Niloak Pottery, Benton, Ark. (pottery)
 North State Pottery, Sanford, N. C.
 Pfaltzgraff Pottery Co., York, Pa.
 Red Wing Potteries Inc., Red Wing, Minn.
 Royal Metal Mfg. Co., 175 N. Mich. Ave., Chi-
 cago, Ill.

Have the merchandise
 needed for civilian econ-
 omy. Use this Directory.

Jars, Crockery

Robinson Clay Product Co., Akron, O.
 Ruckel's Pottery, White Hall, Ill.

Jars, Food, Insulated

American Thermos Bottle Co., Norwich, Conn.
 Landers, Cary & Clark, New Britain, Conn.
 Stanley Insulating Co., New Britain, Conn.

Jars, Fruit, Glass

Ball Bros. Co., Muncie, Ind.
 Hazel-Atlas Glass Co., Wheeling, W. Va.
 Kerr Glass Mfg. Corp., Sand Springs, Okla.

Jars, Ice, Insulated

American Thermos Bottle Co., Norwich, Conn.

Jars, Marmalade

Anchor Hocking Glass Corp., Lancaster, O.
 Red Wing Potteries Inc., Red Wing, Minn.
 Tyler Pottery Co., W. L., P. O. Box 782, Colum-
 bus, O.
 Universal Potteries Inc., Cambridge, O.

Jars, Mason

See Jars, Fruit, Glass

Jars, Mayonnaise, Glass

Bennett & Co., J., 360 Furman St., Brooklyn,
 N. Y.
 Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y.
 Imperial Glass Corp., Bellaire, O.
 Jeannette Glass Co., Jeannette, Pa.

Jars, Mayonnaise, Pottery

Niloak Pottery, Benton, Ark.

Jars, Preserve, Pottery

Logan Pottery Co., Logan, O.
 Pfaltzgraff Pottery Co., York, Pa.

Jars, Refrigerator

See Dishes, Refrigerator

Jars, Spice

Enrich & Co., Henry A., 6 E. 32nd St., New
 York, N. Y. (transparent)

Jars, Stoneware

See Jars, Crockery

Jars, Water, Stoneware

Pfaltzgraff Pottery Co., York, Pa.

Javelin Hangers—See Hangers, Javelin

Javelins, Athletic

Goldsmith Sons Inc., P., John & Findlay St.,
 Cincinnati, O.
 Porter Corp., J. E., Ottawa, Ill.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Jelly—See Item Desired, as, Pans, Cake.

Jelly: Glasses, Jelly: Moulds, Jelly: Etc.

Jelly Tumblers—See Glasses, Jelly

Jersey Gloves—See Gloves & Mitts, Jersey

Jersey Mitts—See Gloves & Mitts, Jersey

Jerseys, Athletic

Coane Knitting Mills, 232-48 N. 11th St., Phila.,
 Pa.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Favorite Knitting Mills, 6210 Euclid Ave., Cleve-
 land, O.
 Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New
 York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay St.,
 Cincinnati, O.
 Hardin Knitwear Co. Inc., 358 E. 148th St., New
 York, N. Y.
 Imperial Knitting Co., Milwaukee, Wisc.
 O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chi-
 cago, Ill.
 Powers Mfg. Co., Waterloo, Iowa
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.
 Spanjian Sports Wear, 1735 Milwaukee Ave.,
 Chicago, Ill.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Jet Pumps—See Pumps, Jet

Jewelers' Pliers, General Line—See Pliers.

Jewelers' General Line

Jewelers' Saw Blades—See Blades, Saw.

Jewelers'

Jewelers' Vises—See Vises, Jewelers'

Jewels, Bicycle Reflex—See Reflectors, Bi-
 cycle Fender

Jig Saw Blades—See Blades, Saw, Jig

Jig Saws—See Saws, Jig

Jiggers

Williamson Mfg. Co., C. T., 52-72 Badger Ave.,
 Newark, N. J.

Jigs, Dowel

Stanley Tools Div., Stanley Wks., New Britain,
 Conn.

Jim Crows—See Benders, Rail

Jimmies, Warehouse

See Openers, Carton

Jimmy Bars—See Bars, Jimmy

Jimmy Pry Punches—See Punches, Jimmy
 Pry

Jobbers' Reamers—See Reamers, Jobbers'

Jobbers' Twist Drills—See Drills, Twist, Job-
 bers'

Jock Straps—See Straps, Jock

Jockey Chains—See Chains, Jockey

Joiners, Wood (made of metal)

Also see Fasteners, Corrugated
 Steel

Superior Fastener Corp., 2949 Elston Ave., Chi-
 cago, Ill.

Joining Shackles—See Shackles, Chain

Joint—See Item Desired, as, Cements, Pipe
 Joint: Runners, Pipe Joint: Etc.

Joint Fasteners—See Fasteners, Corrugated

Jointer Gauges—See Gauges, Jointer

Jointer-Planer, Elec.

(For the home)

Power King Tool Corp., Warsaw, Ind.

Jointer Planes—See Planes, Jointer

Jointers, Brick

See Beaders & Jointers

Jointers, Masons'

American Swiss File & Tool Co., 410-416 Trum-
 bull St., Elizabeth, N. J.
 Bucabel Tool Mfg. Co. Inc., 220 Adams, Brook-
 lyn, N. Y.
 Diston & Sons Inc., Henry, Phila., Pa.
 Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
 Goldblatt Tool Co., Kansas City, Mo.
 Marshalltown Trowel Co., Marshalltown, Iowa
 Paine, Benjamin O., Millbury, Mass.
 Rose & Bros., Wm., Sharon Hill, Pa.
 Stearns & Co., E. C., Syracuse, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Jointers, Portable, Elec.

Champion Blower & Forge Co., Lancaster, Pa.
 Delta Mfg. Co., 650 E. Vienna Ave., Milwaukee,
 Wisc.
 Duro Metal Products Co., 2649 Kildare Ave., Chi-
 cago, Ill.
 Stanley Electric Tool Div. Stanley Wks., New
 Britain, Conn.
 Walker Turner Co., Inc., 595 Breckman, Plain-
 field, N. J.

Jointers, Saw

Atkins & Co., E. C., 402 S. Illinois St., Indian-
 apolis, Ind.
 Diston & Sons Inc., Henry, Phila., Pa.
 Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
 Sandvik Saw & Tool Corp., 47 Warren St., New
 York, N. Y.
 Stearns & Co., E. C., Syracuse, N. Y.

Jointers, Woodworking, Elec.

(for the home)

Yates-American Machine Co., Beloit, Wisc.

Joints, Stove Pipe

See Pipes, Stove

Joist Hangers—See Hangers, Joist

Journal Jacks—See Jacks, Journal

Jugs, Crockery

See Jugs, Pottery

Jugs, Food, Insulated

Beh & Co., 1150 Broadway, New York, N. Y.
 Metal Industries Inc., 908 N. Senate Ave., In-
 dianapolis, Ind.

(See Display Advertisement on page 462)

Peace Time Manufacturers

of the

"ALL AMERICAN" LINE

of

INSULATED PICNIC JUGS

Sold Through Jobbers

METAL INDUSTRIES, INC.

Box 1—Indianapolis, Ind.

Poloron Products Inc., 55 Avenue E., New Ro-
 chelle, N. Y.

Jugs, Glass

Bartlett-Collins Co., Sapulpa, Okla.
 Gayner Glass Wks. Inc., Salem, N. J.
 Owens-Illinois Glass Co., Toledo, O.
 United States Glass Co., Pittsburgh, Pa.

Jugs, Harvest

Logan Pottery Co., Logan, O.

Jugs, Ice Cube

Metal Industries Inc., 908 N. Senate Ave., In-
 dianapolis, Ind.
 Stanley Insulating Co., New Britain, Conn.

Jugs, Insulated

Aladdin Industries, 223 W. Jackson Blvd., Chicago, Ill.
 Aluminum Products Co., La Grange, Ill.
 American Thermos Bottle Co., Norwich, Conn.
 Beh & Co., 1150 Broadway, New York, N. Y.
 Knapp-Monarch Co., St. Louis, Mo.
 Landers, Frary & Clark, New Britain, Conn.
 Manning-Bowman & Co., Meriden, Conn.
 Metal Industries Inc., 908 N. Senate Ave., Indianapolis, Ind.
 Polaron Products Inc., 55th Ave. E., New Rochelle, N. Y.

Jugs, Outing

See Jugs, Insulated

Jugs, Picnic

See Jugs, Insulated

Jugs, Pottery

Logan Pottery Co., Logan, O.
 Pfaltzgraff Pottery Co., York, Pa.

Jugs, Stoneware

Logan Pottery Co., Logan, O.
 Pittsburg Pottery Co-Operative, Pittsburg, Kans.
 United States Stoneware Co., Akron, O.

Jugs, Thermal

See Jugs, Insulated

Jugs, Water

See Pitchers, Kind Desired

Juice Extractors, Fruit—See Extractors, Fruit Juice

Juice Extractors, Meat—See Extractors, Meat Juice

Juice Strainers—See Strainers, Kind Desired

Juicers

See Extractors & Squeezers

See Liquidizers, Fruit Juice, Elec.

Jumping—See Item Desired, as, Ropes, Jumping; Shoes, Jumping, Athletic; Sticks, Jumping, Athletic; Etc.

Jute—See Item Desired, as, Packings, Jute; Twines, Jute; Etc.

Jutes, Plumbers'

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Atlas Mineral Products Co., Mertztown, Pa. (braided & twisted)
 Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 St. Louis Cordage Mills, 11th & La Fayette, St. Louis, Mo.

Juveniles'

See Children's

K

Kaffir Corn Forks—See Forks, Kaffir Corn

Kalsomine

Also see Paints, Cold Water

Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Bradley & Vrooman Co., 2629 S. Dearborn, Chicago, Ill.
 Fuller & Co., W. P., South San Francisco, Calif.
 Gilden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill. (hot water)
 Kohler-McClister Paint Co., 1620 Stout St., Denver, Colo.
 Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
 Lucas & Co., John, 322 Race, Phila., Pa.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
 Passonno-Hutchison Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.

Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Reardon Co., St. Louis, Mo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
 Tamms Silica Co., 228 N. LaSalle St., Chicago, Ill.
 United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
 United States Kalsomine Co., 50 Church St., New York, N. Y.

Kalsomine Brushes—See Brushes, Kalsomine

Kalsomine, Hot Water

Tamms Silica Co., 228 N. LaSalle St., Chicago, Ill.
 U. S. Kalsomine Co., 50 Church, New York, N. Y.

Kayak Boats—See Boats, Kayak

Keg Water Coolers—See Coolers, Water, Keg

Kegs, Harvest, Water

Pioneer Cooperage Co., 2212 De Kalb St., St. Louis, Mo.

Kegs, Oak

American Cooperage Co. Inc., 500 Maurer Lane, Barber, N. J.
 Bott Bros. Mfg. Co., Warsaw, Ill.
 Davis Cooperage Co., Martinsville, Ind.
 Elszner Co., John, 1050 W. Kinzie, Chicago, Ill.
 Fessenden Co. Inc., Townsend, Mass.
 National Cooperage & Woodenware Co., 100 Apple St., Peoria, Ill.
 Pioneer Cooperage Co., 446 N. Hoyne Ave., Chicago, Ill.

Kegs, Water, Pottery

Logan Pottery Co., Logan, O.
 Pfaltzgraff Pottery Co., York, Pa.

Kennel Chains—See Chains, Kennel

Kennels, Dog

Backus Jr. & Sons, A., 1533 Lafayette Blvd., Detroit, Mich.
 Standish Crafts, Myles, 407 E. Fort, Detroit, Mich.
 Young Co., E. C., Randolph, Mass.

Kerosene—See Item Desired, as Incubators, Kerosene; Ranges, Kerosene; Etc.

Kerosene Cans—See Cans, Gasoline and Kerosene

Kettle Covers—See Covers, Pot

Kettle Furnaces—See Furnaces, Kettle

Kettle Repair Knobs—See Knobs, Repair, Kitchen Utensil

Kettles, Caldron

See Cauldrons

Kettles, Cast Iron, Cooking

Atlanta Stove Wks., Atlanta, Ga.
 Gray & Dudley Co., Nashville, Tenn.
 Griswold Mfg. Co., Erie, Pa.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Wagner Mfg. Co., Sidney, O.

Kettles, Cooking

See Kind Desired

Kettles, Copper

Atlas Copper & Brass Mfg. Co., Chicago, Ill.
 Krens Copper & Brass Wks., Oscar, San Francisco, Calif.
 Rome Mfg. Co., Div. Revere Copper & Brass Inc., Rome, N. Y.

Kettles, Covered, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Kettles, Covered, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Kettles, Covered, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
 Savory Inc., Newark, N. J.
 Stainless Steel Inc., Kewaskum, Wisc.
 Vollrath Co., Sheboygan, Wisc.

Kettles, Covered, Steel

Everedy Co., Frederick, Md. (chrome plated)

Kettles, Iron

See Kind Desired

Kettles, Milk, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Kettles, Milk, Enameled

United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Kettles, Milk, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Vollrath Co., Sheboygan, Wisc.

Kettles, Milk, Tin

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.

Kettles, Preserving, Aluminum, Cast

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Griswold Mfg. Co., Erie, Pa.

Kettles, Preserving, Aluminum, Sheet

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Enterprise Aluminum Co., Massillon, O.
 Illinois Pure Aluminum Co., Lamont, Ill.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Kettles, Preserving, Enameled

Canton Stamping & Enameling Co., Canton, O.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Moore Enameling & Mfg. Co., West Lafayette, O.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Kettles, Preserving, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Kettles, Sugar, Cast Iron

Atlanta Stove Wks., Atlanta, Ga.
 Gray & Dudley Co., Nashville, Tenn.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Martin Stove & Range Co., Florence, Ala.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Southern Plow Co., Columbus, Ga.

Kettles, Tea, Aluminum, Cast

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Eastern Metal Products Co., Tuckahoe, N. Y.
 Griswold Mfg. Co., Erie, Pa.
 National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.
 National Pressure Cooker Co., Eau Claire, Wisc.

Kettles, Tea, Aluminum, Sheet

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Aluminum Products Co., La Grange, Ill.
 American Aluminum Mfg. Co., Lemont, Ill.
 Illinois Pure Aluminum Co., Lemont, Ill.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 Lysse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Kettles, Tea, Cast Iron

Atlanta Stove Wks., Atlanta, Ga.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Martin Stove & Range Co., Florence, Ala.
 National Aluminum Mfg. Corp., Peoria, Ill.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Kettles, Tea, Copper

Atlantic Stamping Co., Rochester, N. Y.
 Craftsmen Inc., Laguna Beach, Calif.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

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Brannon, Inc., 2857 E. Grand Blvd., Detroit, Mich.
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Kettles, Tea, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Columbian Enameling & Stamping Co., Terre Haute, Ind.
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Lisk Mfg. Co. Ltd., Canadaigua, N. Y.
 Moore Enameling & Mfg. Co., West Lafayette, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundville, W. Va.
 Vollrath Co., Sheboygan, Wisc.
 Wagner Mfg. Co., Sidney, O.

Kettles, Tea, Glass

Corning Glass Wks., Corning, N. Y.
 Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.

Kettles, Tea, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
 Stainless Steel Inc., Kewaskum, Wisc.
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 Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill. (glass)
 Kewaskum Aluminum Co., Kewaskum, Wisc. (aluminum)
 McKee Glass Co., Jeannette, Pa. (glass)
 Stainless Steel Inc., Kewaskum, Wisc. (stainless steel)
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 Miller Tool & Mfg. Co. Inc., 1725 Sixteenth St., Detroit, Mich.
 Norwalk Lock Co., South Norwalk, Conn.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Equal Lock & Hdw. Co. Inc., 395 Broadway, New York, N. Y.
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Keyless Padlocks—See Padlocks, Combination

Keys, Blank

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Keys, Door, General Line

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 Chicago Lock Co., 2024 N. Racine Ave., Chicago, Ill.
 Clinton Lock Co., Clinton, Iowa
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
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 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Segal Lock & Hdw. Co. Inc., 395 Broadway, New York, N. Y.
 Taylor Mfg. Co., 3200 N. Mascher St., Phila., Pa.
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Kick Plates—See Plates, Kick

Kickers, Anti, Cow

See Hobbles, Cow

Killers, Ant

Also see Traps, Ant

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 An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
 Black Flag Co., Baltimore, Md.
 Buckeye Chemical & Specialty Co., 131 E. 23rd St., New York, N. Y.
 California Spray-Chemical Corp., Elizabeth, N. J.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.

Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
 Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
 Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.
 Jones Products Co., Milwaukee, Wisc.
 Lethelin Products Co. Inc., 341 N. High St., Mount Vernon, N. Y.
 Lilly Products Co., Attleboro, Mass.
 Mechling Bros., Chemicals Div. General Chemical Co., 12 S. 12th St., Phila., Pa.
 Midway Chemical Co., Div. American Home Products Co., 257 Cornelison Ave., Jersey City, N. J.
 Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.
 New Method Varnish Co., Elmira, N. Y.
 New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
 Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
 One-Spot Co., Elkridge, Md.
 Queen Ant Control Inc., Columbus, O.
 Rex Research Corp., Toledo, O.
 Sollicide Laboratories, 51 James, Upper Montclair, N. J.
 Toxite Laboratories, Chestertown, Md.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Killers, Dandelion

Welmald Mfg. Corp., 5852 Broadway, Chicago, Ill.

Killers, Fly, Chemical

Also see Killers, Insect

Also see Screens, Window, Elec.

Also see Sprays, Fly

Also see Swatters, Fly

Jones Products Co., Milwaukee, Wisc.

Killers, Gopher

Chemurgic Corp., Richmond, Calif. (chemical fumes)
 Rat Lunches Co., Carroll, Iowa (food)

Killers, Insect, Chemical

Also see Insecticides

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 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Dethol Mfg. Co., 3500 39th St., Brentwood, Md.
 Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 New Method Varnish Co., Elmira, N. Y.
 Ohio Products Co., North Madison, O.
 Penn-Champ Oil Corp., Butler, Pa.
 Rex Research Corp., Toledo, O.

Killers, Japanese Beetle

Also see Repellents, Japanese Beetle

Goulard & Olena Inc., 140 Liberty St., New York, N. Y. (chemical)

Killers, Mice

Carbola Chemical Co. Inc., Natural Bridge, N. Y.
 Chemical Products & Appliance Co., Oxford, N. Y.
 Dr. Salsbury's Laboratories, Charles City, Iowa (chemical)
 Goulard & Olena Inc., 140 Liberty St., New York, N. Y. (chemical)
 Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.
 Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
 Ohio Products Co., North Madison, O.
 One-Spot Co., Elkridge, Md.
 Queen Ant Control Inc., Columbus, O.
 Rat Lunches Co., Carroll, Iowa (food)
 Reardon Laboratories Inc., Port Chester, N. Y. (seed)
 Sollicide Laboratories, 51 James, Upper Montclair, N. J. (seed)
 Wisconsin Pharmacal Co., 217 N. Water St., Milwaukee, Wisc.

Killers, Mole, Chemical

Chemurgic Corp., Richmond, Calif. (chemical fumes)
 Goulard & Olena Inc., 140 Liberty St., New York, N. Y.
 Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
 Owosso Products Co., Owosso, Mich.
 Rat Lunches Co., Carroll, Iowa (food)
 Rose Mfg. Co., 113 Ogen Bldg., Beacon, N. Y.
 Sollicide Laboratories, 51 James, Upper Montclair, N. J.
 United States Rodent Destroyer Co., Los Gatos, Calif. (gas)

Killers, Moth

See Repellents, Moth

Killers, Poultry

Also see Knives, Sticking

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Sheer Co., H. M., Quincy, Ill.**Killers, Rat**American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York (cyanogas)
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Chemical Products & Appliance Co., Oxford, N. Y.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.

Dr. Salsbury's Laboratories, Charles City, Iowa (chemical)

Felix Girard Co. Inc., Minneapolis, Minn. (an embalming rodenticide)

Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.

Liquid Veneer Corp., Buffalo, N. Y.

Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.

Nott Mfg. Co., 87 Frankfort St., New York, N. Y.

Ohio Products Co., North Madison, O.

One-Spot Co., Elkridge, Md.

Owosso Products Co., Owosso, Mich.

Queen Ant Control Inc., Columbus, O.

Rat Lunches Co., Carroll, Iowa (food)

Sheer Co., H. M., Quincy, Ill.

Smith & Co., D. B., Utica, N. Y.

Sollicide Laboratories, 51 James, Upper Montclair, N. J. (seed)

U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Wisconsin Pharmaceutical Co., 217 N. Water St., Milwaukee, Wisc.

Killers, Roach

Also see Powders, Roach

Agkem Inc., Quincy, Ill. (chemical)

Agricultural Laboratories Inc., 3415 Milton Ave., Columbus, O.

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Killers, Weed, Chemical

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Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

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Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Killers, Weed, Flame Throwing

See Sprayers, Flame

Killing Lamps—See Lamps, Exterminator, Insect

Kindlers, Fire, Fireplace

See Lighters, Fireplace

Kindlers, Stove, Oil

Also see Rings, Stove, Asbestos

Also see Wicks, Kind Desired

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Kitchen Furniture—See Chairs, Kitchen; see Stools, Folding, Kitchen Step; see Tables, Kitchen

Kitchen Knives—See Knives, Specific Kind Desired; Also see Slicers

Kitchen Tools, General Line

Also see Gadgets, Kitchen

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See Enameled Wares, Lithographed Wares, Tin Wares, Oven Wares

Kite Twines—See Twines, Kite

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See Buildings, Model, Construction Kits

Kits, First Aid, Scouts', Sportsmen's, Firemen's

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See Antenna Sets

Kits, Repair, Auto Tube

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Goodyear Tire & Rubber Co., Akron, O.

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Firestone Tire & Rubber Co., Mitchell & Blizard Aves., Akron, O.

Goodrich Co., B. F., Akron, O.

Goodyear Tire & Rubber Co., Akron, O.

Hollfast Rubber Co., Atlanta, Ga.

Hollingshead Corp., R. M., Camden, N. J.

Lee Tire & Rubber Co., Conshohocken, Pa.

Miller Rubber Co. Inc., 1234 Stanton Ave., Akron, O.

Norwalk Tire & Rubber Co., Norwalk, Conn.

Shaler Co., Waupun, Wisc.

So-Lo Wks., Loveland, O.

Stevens Walden Inc., Worcester, Mass.

United States Rubber Co., 1230 6th Ave., New York, N. Y.

Van Cleaf Bros., 7800 Woodlawn Ave., Chicago, Ill.

Kits, For Tools

See Boxes, Tool

See Boxes, Tote

See Boxes, Utility

Kits, Tool, Leathercraft

Schollhorn Co., Wm., New Haven, Conn.

Kits With Tools

Look Under Kind of Tools Desired

Knapsack Sprayers—See Sprayers, Knapsack

Mr. Manufacturer!

• \$75 will buy you a space this size in the 1944 Directory Issue of Hardware Retailer.

• Such ads will be placed immediately following the listing of your company name as a supply source for any product of your manufacture.

Knapsacks

Abercrombie Co., David, 311 Broadway, New York, N. Y.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Daiber Inc., Ome, Seattle, Wash.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Helser Saddlery Co., Hermann H., 1705 15 St., Denver, Colo.
 Hettrick Mfg. Co., Toledo, O.
 Hirsch-Weiss Mfg. Co., Portland, Oreg.
 Quaboag Co. Inc., W. Brookfield, Mass.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Serve-U Co., Amsterdam, N. Y.
 Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
 Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.

Knee Pads, Cotton Pickers'—See Pads, Knee. Cotton Pickers'

Kneeling Cushions—See Pads, Kneeling

Kneeling Pads—See Pads, Kneeling

Knife—See Item Desired, as, Sharpeners.

Knife; Switches, Knife; Files, Knife; Etc.

Knife Purses, Pocket—See Cases, Knife.

Pocket

Knives—Also see Slicers, Kind Wanted

Knives, Artists' Palette

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Friedrichs Co., E. H. & A. C., 140 Sullivan St., New York, N. Y.
 Hyde Mfg. Co., Southbridge, Mass.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Asparagus

Also see Cutters, Asparagus

American Fork & Hoe Co., Cleveland, O.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 Goodell Co., Antrim, N. H.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Village Blacksmith Folks, Watertown, Wisc.
 Winsted Mfg. Co., Winsted, Conn.

Knives, Banana

Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Goodell Co., Antrim, N. H.
 Hyde Mfg. Co., Southbridge, Mass.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Bandage

See Knives, Paper Hangers', General Line

Knives, Beet

Clyde Cutlery Co., Clyde, O.
 Village Blacksmith Folks, Watertown, Wisc.

Knives, Boning

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Hyde Mfg. Co., Southbridge, Mass.
 Kinfolks Inc., Little Valley, N. Y.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Old File Cutlery Co., Havana, Ill.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Village Blacksmith Folks, Watertown, Wisc.

Knives, Boy Scout

See Knives, Pocket, Boy Scout

Knives, Bread

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.
 Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Coughlan Co., G. N., Orange, N. J.
 Durham Duplex Razor Co., Mystic, Conn.
 Geneva Forge Inc., Geneva, N. Y.
 Goodell Co., Antrim, N. H.
 Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
 Kinfolks Inc., Little Valley, N. Y.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Old File Cutlery Co., Havana, Ill.
 Ontario Knife Co., Franklinville, N. Y.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sta-Brite Products Corp., New Haven, Conn.
 Union Cutlery Co., Olean, N. Y.
 United Royalties Corp., 1133 Broadway, New York, N. Y.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Utica Cutlery Co., Utica, N. Y.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Village Blacksmith Folks, Watertown, Wisc.
 Voos Co., 161-165 Porter St., New Haven, Conn.
 Wallace Bros., Wallingford, Conn.

Knives, Broom Corn

Clyde Cutlery Co., Clyde, O.
 Hyde Mfg. Co., Southbridge, Mass.
 Landers, Frary & Clark, New Britain, Conn.

Knives, Budding

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
 Hyde Mfg. Co., Southbridge, Mass.
 Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Burn-off, Painters'

Smith Inc., Landon P., Irvington, N. J.

Knives, Butcher

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Cattaraugus Cutlery Co., Little Valley, N. Y.
 Chatillon & Sons, John, 85 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Durham Duplex Razor Co., Mystic, Conn.
 Geneva Forge Inc., Geneva, N. Y.
 Goodell Co., Antrim, N. H.
 Hyde Mfg. Co., Southbridge, Mass.
 Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kinfolks Inc., Little Valley, N. Y.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Novelty Cutlery Co., Canton, O.
 Old File Cutlery Co., Havana, Ill.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.

(See Display Advertisement on page 70)

KNIVES PROFESSIONAL INDUSTRIAL HOUSEHOLD
 See Advertisement Page 70
RUSSELL HARRINGTON CUTLERY CO.
 SOUTHBRIDGE, MASSACHUSETTS

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Sta-Brite Products Corp., New Haven, Conn.
 Union Cutlery Co., Olean, N. Y.

United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Utica Cutlery Co., Utica, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.
 Voos Co., 161-165 Porter St., New Haven, Conn.
 Wallace Bros., Wallingford, Conn.
 White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Knives, Butter

See Cutlery, Table

Knives, Cable Splitting

Also see Cutters, Cable

Also see Rippers, Cable

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Knives, Cake

Also see Breakers, Cake

Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa. (plastic)
 Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y. (steel)
 Coughlan Co., G. N., Orange, N. J. (stainless steel)
 Emeloid Co. Inc., Arlington, N. J. (plastic)
 Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill. (plastic)
 Plastic Creations, Atlantic City, N. J. (plastic)
 Stomar Mfg. Co., 1027 Ridge Ave., Phila., Pa. (plastic)

Knives, Cane

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Collins Co., Collinsville, Conn.
 Diaston & Sons Inc., Henry, Phila., Pa.
 Ohlen-Bishop Co., Columbus, O.

Knives, Canning

Clyde Cutlery Co., Clyde, O.
 Robeson Cutlery Co. Inc., Perry, N. Y.

Knives, Carton Opening

See Openers, Carton

Knives, Carving, Table

Also see Carving Sets

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Cattaraugus Cutlery Co., Little Valley, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Durham Duplex Razor Co., Mystic, Conn.
 Geneva Forge Inc., Geneva, N. Y.
 Goodell Co., Antrim, N. H.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Ontario Knife Co., Franklinville, N. Y.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sta-Brite Products Corp., New Haven, Conn.
 Union Cutlery Co., Olean, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.
 Wallace & Sons Mfg. Co., R., Wallingford, Conn.

Knives, Carving, Wood, Hand Type

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Knives, Casing

See Knives, Paper Hangers'

Knives, Chamfer

See Knives, Machine

Knives, Cheese

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Emeloid Co. Inc., Arlington, N. J. (plastic, for the home)
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sta-Brite Products Corp., New Haven, Conn.
 Village Blacksmith Folks, Watertown, Wisc.

Knives, Chipping, Plumbers'

Bernz Co., Otto, Rochester, N. Y.
Johnson Inc., William, Brenner & Kent Sts.,
Newark, N. J.

Knives, Chopping

See Knives, Mincing

Knives, Cigar

Clyde Cutlery Co., Clyde, O.
Hyde Mfg. Co., Southbridge, Mass.
Landers, Frary & Clark, New Britain, Conn.
Russell Harrington Cutlery Co., Southbridge,
Mass.

Knives, Clam

Chatillon & Sons, John, 85-93 Cliff St., New York,
N. Y.
Clyde Cutlery Co., Clyde, O.
Hodges & Co., Wm., 109 Arch St., Phila., Pa.
Hyde Mfg. Co., Southbridge, Mass.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass.
Landers, Frary & Clark, New Britain, Conn.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Murphy's Sons Co., Robert, Ayer, Mass.
Russell Harrington Cutlery Co., Southbridge,
Mass.

Knives, Cobblers'

See Knives, Shoe

Knives, Cooks'

Boker & Co. Inc., H., 101 Duane St., New York,
N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Chatillon & Sons, John, 85-93 Cliff St., New York,
N. Y.
Clyde Cutlery Co., Clyde, O.
Geneva Forge Inc., Geneva, N. Y.
Katzinger Co., Edward, 1949 N. Cicero Ave.,
Chicago, Ill.
Kinfolks Inc., Little Valley, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass.
Landers, Frary & Clark, New Britain, Conn.
Old File Cutlery Co., Havana, Ill.
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Sandvik Saw & Tool Corp., 47 Warren St., New
York, N. Y.
Voos Co. Inc., 161-165 Porter St., New Haven,
Conn.

Knives, Corn

Also see Hooks, Corn

American Fork & Hoe Co., 1623 Euclid Ave.,
Cleveland, O.
Atkins & Co., E. C., 402 S. Illinois St., Indian-
apolis, Ind.
Boyle Mfg. Co., Los Angeles, Calif.
Clyde Cutlery Co., Clyde, O.
Disston & Sons Inc., Henry, Phila., Pa.
Goodell Co., Antrim, N. H.
Landers, Frary & Clark, New Britain, Conn.
North Wayne Tool Co., Oakland, Me.
Ohlen-Bishop Co., Columbus, O.
Rixford Mfg. Co., East Highgate, Vt.
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Village Blacksmith Folks, Watertown, Wisc.
Wadsworth & Son, David, Auburn, N. Y.
Winsted Mfg. Co., Winsted, Conn.

Knives, Cotton Sampling

Clyde Cutlery Co., Clyde, O.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass.
Landers, Frary & Clark, New Britain, Conn.
Russell Harrington Cutlery Co., Southbridge,
Mass.

Knives, Dandelion

See Knives, Asparagus

Knives, Draw

Buck Bros., Millbury, Mass.
Greenlee Tool Co., Div. Greenlee Bros. & Co.,
Rockford, Ill.
Peck, Stow & Wilcox Co., Southington, Conn.
Swan Co., Jas., Seymour, Conn.

Knives, Electricians'

Camillus Cutlery Co., 60 E. 42nd St., New York,
N. Y.
Cattaraugus Cutlery Co., Little Valley, N. Y.
Hyde Mfg. Co., Southbridge, Mass.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New
York, N. Y.
Klein & Sons, Mathias, 3200 Belmont Ave., Chi-
cago, Ill.
Landers, Frary & Clark, New Britain, Conn.

Pal Blade Co., 595 Madison Ave., New York, N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Utica Cutlery Co., Utica, N. Y.

Knives, Ensilage

American Knife Co., 3943 Lock Ave., Baldwin-
ville, N. Y.
Anderson Knife & Bar Co., Anderson, Ind.
Coes, Loring Co., 63 Coes St., Worcester, Mass.
Simonds-Worden-White Co., 900 Negley St., Day-
ton, O.

Knives, Farriers'

Champion de Arment Tool Co., Meadville, Pa.
Heller Bros. Co., Newark, N. J.

Knives, Felt

Russell Harrington Cutlery Co., Southbridge,
Mass.

Knives, Fibreboard

Also see Cutters, Fibreboard

Stanley Tools, Div. Stanley Wks., New Britain,
Conn.

**Knives, Fish, Header, Scaling,
Splitting, Misc.**

Camillus Cutlery Co., 60 E. 42nd St., New York,
N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Chatillon & Sons, John, 85-93 Cliff St., New York,
N. Y.
Clyde Cutlery Co., Clyde, O.
Horrocks-Ibbotson Co., Utica, N. Y.
International Edge Tool Co. Inc., 43 S. 6th, New-
ark, N. J.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New
York, N. Y.
Kinfolks Inc., Little Valley, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass.
Landers, Frary & Clark, New Britain, Conn.
Marble Arms & Mfg. Co., Gladstone, Mich.
(scaling only)
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Shakespeare Co., Kalamazoo, Mich.
Union Cutlery Co., Olean, N. Y.
Village Blacksmith Folks, Watertown, Wisc.
Voos Co., 161-165 Porter St., New Haven, Conn.

Knives, Fleshing, Trappers'

Camillus Cutlery Co., 60 E. 42nd St., New York,
N. Y.
Hawkins Co., South Britain, Conn.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New
York, N. Y.

Knives, Florists'

Boker & Co., H., 101 Duane, New York, N. Y.
Camillus Cutlery Co., 60 E. 42nd St., New York,
N. Y.
Cattaraugus Cutlery Co., Little Valley, N. Y.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New
York, N. Y.
Landers, Frary & Clark, New Britain, Conn.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Utica Cutlery Co., Utica, N. Y.

Knives, Fruit, Kitchen

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave.,
Chicago, Ill.
Boker & Co. Inc., H., 101 Duane St., New York,
N. Y.
Chatillon & Sons, John, 85-93 Cliff St., New York,
N. Y.
Emeloid Co. Inc., Arlington, N. J. (plastic)
Geneva Forge Inc., Geneva, N. Y.
Goodell Co., Antrim, N. H.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass.
Landers, Frary & Clark, New Britain, Conn.
Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chi-
cago, Ill. (plastic)
Ontario Knife Co., Franklinville, N. Y.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Plastic Creations, Atlantic City, N. J.
Renwal Mfg. Co., 17 East 22nd St., New York,
N. Y. (plastic)
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Sta-Brite Products Corp., New Haven, Conn.
Village Blacksmith Folks, Watertown, Wisc.
Voos Co. Inc., 161-165 Porter St., New Haven,
Conn.

Knives, Fruit, Silver Plated

See Cutlery, Table, Silver Plated;
etc.

Knives, Glaziers'

Advance Equipment Mfg. Co., 4617-19 W. Chicago
Ave., Chicago, Ill.
Fletcher, Terry Co., Forestville, Conn.
Hood Bros., 4336 Orchard St., Phila., Pa.
Hyde Mfg. Co., Southbridge, Mass.
Murray-Black Co., Springfield, O.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Warner Mfg. Co., Minneapolis, Minn.

Knives, Grafting

See Knives, Budding

Knives, Grapefruit

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave.,
Chicago, Ill.
Boker & Co. Inc., H., 101 Duane St., New York,
N. Y.
Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.
Chatillon & Sons, John, 85-93 Cliff St., New York,
N. Y.
Clyde Cutlery Co., Clyde, O.
Coughlan Co., G. N., Orange, N. J.
Geneva Forge Inc., Geneva, N. Y.
Katzinger Co., Edward, 1949 N. Cicero Ave.,
Chicago, Ill.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass.
Landers, Frary & Clark, New Britain, Conn.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Sta-Brite Products Corp., New Haven, Conn.
Union Cutlery Co., Olean, N. Y.
Utica Cutlery Co., Utica, N. Y.
Voos Co., 161-165 Porter St., New Haven, Conn.
Wallace Bros., Wallingford, Conn.

Knives, Grape Picking

Clyde Cutlery Co., Clyde, O.
Graef & Schmidt Inc., 456 4th Ave., New York,
N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.

Knives, Hack

See Knives, Glaziers'; See Knives,
Paper Hangers'

Knives, Harness Makers'

Emrich, Phil., 624 Main, Cincinnati, O.
Harris Saddlery Co., Cairo, Ill.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Osborne & Co., C. S., Newark, N. J.

Knives, Hawk Bill

See Knives, Linoleum, Oil Cloth,
Roofing

Knives, Hay

American Fork & Hoe Co., Cleveland, O.
Bly Mfg. Co., Theo. J., Girard, Pa.
Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend,
Ind.
Marugg Co., Tracy City, Tenn.
Ney Mfg. Co., Canton, O.
North Wayne Tool Co., Oakland, Me.
Wadsworth & Son, David, Auburn, N. Y.

Knives, Hedge

Atkins & Co., E. C., 402 S. Illinois St., Indian-
apolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.
Village Blacksmith Folks, Watertown, Wisc.

Knives, Hunting

Boker & Co. Inc., H., 101 Duane St., New York,
N. Y.
Camillus Cutlery Co., 60 E. 42nd St., New York,
N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Cattaraugus Cutlery Co., Little Valley, N. Y.
Clyde Cutlery Co., Clyde, O.
Durham Duplex Razor Co., Mystic, Conn.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New
York, N. Y.
Kinfolks Inc., Little Valley, N. Y.
Landers, Frary & Clark, New Britain, Conn.
Marble Arms & Mfg. Co., Gladstone, Mich.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Sandvik Saw & Tool Corp., 47 Warren St., New
York, N. Y.
Union Cutlery Co., Olean, N. Y.
Utica Cutlery Co., Utica, N. Y.
Village Blacksmith Folks, Watertown, Wisc.
Voos Co., 161-165 Porter St., New Haven, Conn.

Knives, Icing

Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Robeson Cutlery Co. Inc., Perry, N. Y.

Knives, Jack

See Knives, Pocket

Knives, Kitchen

See Specific Kind Desired; Also see Slicers

Knives, Lead Cutting

Fletcher, Terry Co., Forestville, Conn. (glaziers')

Knives, Lettuce

Clyde Cutlery Co., Clyde, O.
Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Linemen's

See Knives, Electricians'

Knives, Linoleum

Also see Knives, Oil Cloth
Also see Knives, Roofing

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
Armstrong Cork Co., Lancaster, Pa.
B & T Floor Co., 425 W. Town St., Columbus, O.
Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
Clyde Cutlery Co., Clyde, O.
Hyde Mfg. Co., Southbridge, Mass.
Judd Co., H. L., Wallingford, Conn.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Landers, Frary & Clark, New Britain, Conn.
Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
Murphy's Sons Co., Robert, Ayer, Mass.
Murray-Black Co., Springfield, O.
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge, Mass.
Smith Inc., Landon P., Irvington, N. J.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Utica Cutlery Co., Utica, N. Y.
Warner Mfg. Co., Minneapolis, Minn.
Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Knives, Lip

See Knives, Shoe

Knives, Machine

American Knife Co., Baldwinsville, N. Y.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
California Saw Wks., San Francisco, Calif.
Diston & Sons Inc., Henry, Phila., Pa.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Saw & Knife Specialty Co. Inc., Cleveland, O.
Simonds Saw & Steel Co., Fitchburg, Mass.
Southern Saw Wks. Inc., Atlanta, Ga.
White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Knives, Manual Training

See Knives, Sloyd

Knives, Mat

See Knives, Paper Hangers'

Knives, Mincing

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Arcade Mfg. Co., Freeport, Ill.
Brown, John Clark, One Montgomery St., Belleville, N. J.
Disston & Sons Inc., Henry, Phila., Pa.
Foley Mfg. Co., 11 Main, N. E. Minneapolis, Minn.
Grey-Iron Casting Co., Mount Joy, Pa.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Ohlen-Bishop Co., Columbus, O.
Old File Cutlery Co., Havana, Ill.
Osborne & Co., C. S., Newark, N. J.
Robeson Cutlery Co. Inc., Perry, N. Y.
United Royalties Corp., 1133 Broadway, New York, N. Y.
United States Lock & Hdw. Co., Columbia, Pa.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
Village Blacksmith Folks, Watertown, Wisc.
Voos Co., 161-165 Porter St., New Haven, Conn.
Washburna Co., Rockford, Ill.

Knives, Mower

Deere & Co., Moline, Ill.
Henry & Allen Inc., Auburn, N. Y.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Knives, Nursery

See Knives, Budding

Knives, Office

Boker & Co. Inc., H., 101 Duane, New York, N. Y.
Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Imperial Knife Co. Inc., Providence, R. I.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Robeson Cutlery Co. Inc., Perry, N. Y.
Utica Cutlery Co., Utica, N. Y.
Voos Co., Inc., 161-165 Porter St., New Haven, Conn.

Knives, Oil Cloth

Also see Knives, Linoleum

Atkin & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Cattaraugus Cutlery Co., Little Valley, N. Y.
Hyde Mfg. Co., Southbridge, Mass.
Osborne & Co., C. S., Newark, N. J.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Russell Harrington Cutlery Co., Southbridge, Mass.
Village Blacksmith Folks, Watertown, Wisc.

Knives, One-Arm

Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.

Knives, Orange

Clyde Cutlery Co., Clyde, O.
Emeloid Co. Inc., Arlington, N. J. (plastic)

Knives, Oyster

Chattillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Clyde Cutlery Co., Clyde, O.
Hodges & Co., Wm., 109 Arch St., Phila., Pa.
Hood Bros., 4336 Orchard St., Phila., Pa.
Hyde Mfg. Co., Southbridge, Mass.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Landers, Frary & Clark, New Britain, Conn.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Murphy's Sons Co., Robert, Ayer, Mass.
Osborne & Co., C. S., Newark, N. J.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Painters'

See Chisels, Putty
See Knives, Burn-Off
See Knives, Putty
See Scrapers, Wall

Knives, Palette

See Knives, Artists', Palette

Knives, Paper Hangers', General Line

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
Clyde Cutlery Co., Clyde, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Hyde Mfg. Co., Southbridge, Mass.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Landers, Frary & Clark, New Britain, Conn.
Murphy's Sons Co., Robert, Ayer, Mass.
Murray-Black Co., Springfield, O.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Russell Harrington Cutlery Co., Southbridge, Mass.
Smith Inc., Landon P., Irvington, N. J.
Warner Mfg. Co., Minneapolis, Minn.

Knives, Paring

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.
Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Cattaraugus Cutlery Co., Little Valley, N. Y.
Chattillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Clyde Cutlery Co., Clyde, O.
Coughlan Co., G. N., Orange, N. J.
Damascus Steel Products Corp., Rockford, Ill.
Durham Duplex Razor Co., Mystic, Conn.
Geneva Forge Inc., Geneva, N. Y.
Goodell Co., Antrim, N. H.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kinfolks Inc., Little Valley, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Landers, Frary & Clark, New Britain, Conn.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Murphy's Sons Co., Robert, Ayer, Mass.
Novelty Cutlery Co., Canton, O.
Old File Cutlery Co., Havana, Ill.
Ontario Knife Co., Franklinville, N. Y.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Renwal Mfg. Co., 17 East 22nd St., New York, N. Y. (plastic)
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge, Mass.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Sta-Erte Products Corp., New Haven, Conn.
Union Cutlery Co., Olean, N. Y.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Utica Cutlery Co., Utica, N. Y.
Village Blacksmith Folks, Watertown, Wisc.
Voos Co., 161-165 Porter St., New Haven, Conn.
Wallace Bros., Wallingford, Conn.

Knives, Pen

See Knives, Pocket, General Line

Knives, Pie

Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.
Coughlan Co., G. N., Orange, N. J.
Landers, Frary & Clark, New Britain, Conn.

Knives, Pineapple

Clyde Cutlery Co., Clyde, O.

Knives, Plaster, Board

Smith Inc., Landon P., Irvington, N. J.

Knives, Plaster, Paper Hangers'

See Knives, Paper Hangers', General Line

Knives, Plastic, Kitchen

Emeloid Co. Inc., Arlington, N. J.
Field Mfg. Co., 303 5th Ave., New York, N. Y.
Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill.
Renwal Mfg. Co., 17 East 22nd St., New York, N. Y.

Knives, Pocket, General Line

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Cattaraugus Cutlery Co., Little Valley, N. Y.
Colonial Knife Co. Inc., Providence, R. I.
Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
Imperial Knife Co. Inc., Providence, R. I.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
Marble Arms & Mfg. Co., Gladstone, Mich.
Novelty Cutlery Co., Canton, O.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge, Mass.
Schrade Cutlery Co., Walden, N. Y.
Union Cutlery Co., Olean, N. Y.
Utica Cutlery Co., Utica, N. Y.
Voos Co. Inc., 161-165 Porter St., New Haven, Conn.

Knives, Pocket, Press Button

Case & Sons Cutlery Co., W. R., Bradford, Pa.

Knives, Potters'

Hyde Mfg. Co., Southbridge, Mass.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Poultry Killing

Brower Mfg. Co., Quincy, Ill.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Poultry Pinning

Barker Poultry Equipment Co., Ottumwa, Iowa
 Brower Mfg. Co., Quincy, Ill.
 Reliable Incubator & Brooder Co., Quincy, Ill.

Knives, Pruning

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
 Diaston & Sons Inc., Henry, Phila., Pa.
 Hyde Mfg. Co., Southbridge, Mass.
 Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Union Cutlery Co., Olean, N. Y.
 Utica Cutlery Co., Utica, N. Y.
 Victor Tool Co., 300 Chapel Terrace, Reading, Pa.

Knives, Putty

Also see Chisels, Glaziers'

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Cattaraugus Cutlery Co., Little Valley, N. Y.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Fletcher, Terry Co., Forestville, Conn.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Goodell Co., Antrim, N. H.
 Handy Things Mfg. Co., Ludington, Mich.
 Hyde Mfg. Co., Southbridge, Mass.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Metal Specialties Mfg. Co., 3200 Carroll Ave. at Kedzie Ave., Chicago, Ill.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Murray-Black Co., Springfield, O.
 Parker Mfg. Co., Worcester, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Smith Inc., Landon P., Irvington, N. J.
 Southington Hdw. Co., Southington, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.
 Warner Mfg. Co., Minneapolis, Minn.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wis.

Knives, Razor Blade

Also see Scrapers, Razor Blade

Smith Inc., Landon P., Irvington, N. J.

Knives, Ribbing

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Clyde Cutlery Co., Clyde, O.
 Robeson Cutlery Co. Inc., Perry, N. Y.

Knives, Roofing

Also see Knives, Linoleum

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Hyde Mfg. Co., Southbridge, Mass.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Smith Inc., Landon P., Irvington, N. J.
 Warner Mfg. Co., Minneapolis, Minn.

Knives, Rubber Cutting

Haynes Stellite Co., Harrison & Lindsay Sts., Kokomo, Ind.
 Hyde Mfg. Co., Southbridge, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Simonds & Son Co., A. A., Dayton, O.

Knives, Sabatier Pattern

Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.

Knives, Saddlers'

See Knives, Harness Making

Knives, Scraping

Also see Scrapers, Wall

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Goodell Co., Antrim, N. H.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Scribing

Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Sheath

Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.

Knives, Shoe

Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Clyde Cutlery Co., Clyde, O.
 Hyde Mfg. Co., Southbridge, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Tuck Mfg. Co., Brockton, Mass.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Knives, Skinning, Animal

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Goodell Co., Antrim, N. H.
 Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Marble Arms & Mfg. Co., Gladstone, Mich.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Old File Cutlery Co., Havana, Ill.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 Union Cutlery Co., Olean, N. Y.
 Utica Cutlery Co., Utica, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.

Knives, Skiving

See Knives, Tanners'

Knives, Slicing, Kitchen

See Slicers

Knives, Sloyd

Chattanooga Saw Wks., Chattanooga, Tenn.
 Hyde Mfg. Co., Southbridge, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Osborne & Co., C. S., Newark, N. J.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Knives, Steak, Kitchen

Boker & Co. Inc., H., 101 Duane, New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.

Clyde Cutlery Co., Clyde, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Goodell Co., Antrim, N. H.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Old File Cutlery Co., Havana, Ill.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Sandvik Saw & Tool Co., 47 Warren, New York, N. Y.
 Sta-Brite Products Corp., New Haven, Conn.
 Utica Cutlery Co., Utica, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.

Knives, Stencil, Painters'

Hyde Mfg. Co., Southbridge, Mass.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Murray-Black Co., Springfield, O.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Sticking, Hog

Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Goodell Co., Antrim, N. H.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Sticking, Poultry

Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Old File Cutlery Co., Havana, Ill.
 Reliable Incubator & Brooder Co., Quincy, Ill.
 Village Blacksmith Folks, Watertown, Wisc.

Knives, Sticking, Turkey

Brower Mfg. Co., Quincy, Ill.
 Clyde Cutlery Co., Clyde, O.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Reliable Incubator & Brooder Co., Quincy, Ill.

Knives, Stripping

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill. (long drawing knives)

Knives, Tanners'

Murphy's Sons Co., Robert, Ayer, Mass.
 Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Tire Repair

Russell Harrington Cutlery Co., Southbridge, Mass.

Knives, Tobacco

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Clyde Cutlery Co., Clyde, O.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Simonds-Worden-White Co., 900 Negley St., Dayton, O.

Knives, Trimming, Paper Hangers'

See Knives, Paper Hangers', General Line

Knives, Trimming, Tennis Stringers'

Bickel & Co., W. A., Oak Park, Ill.

Knives, Utility, Kitchen

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Camillus Cutlery Co., 60 E. 42nd St., New York, N. Y.
 Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New York, N. Y.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

Knives, Vegetable

Case & Sons Cutlery Co., W. R., Bradford, Pa.
Clyde Cutlery Co., Clyde, O.
Emeloid Co. Inc., Arlington, N. J. (plastic)
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Robeson Cutlery Co. Inc., Perry, N. Y.

Knives, Wheel

See Knives, Paper Hangers'

Knives, Window Shade

Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

Knives & Forks

Also see Cutlery, Table, Kind Desired

Knives & Forks, All Plastic

Emeloid Co. Inc., Arlington, N. J.

Knob—See Item Desired, as, Latches, Knob; Spindles, Knob; Etc.

Knob Aligners—See Aligners, Knob

Knobs, Base

See Stops, Door

Knobs, Cabinet, Door & Drawer, Brass & Bronze

American Brass Goods Co., Grand Rapids, Mich.
American Cabinet Hdw. Corp., Rockford, Ill.
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Bassick Co., Bridgeport, Conn.
Brainerd Mfg. Co., East Rochester, N. Y.
Clinton Lock Co., Clinton, Iowa
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Frost & Son, C. L., Grand Rapids, Mich.
Grand Rapids Brass Co., Grand Rapids, Mich.
Harvard Lock Co. of New York Inc., 114 Worth, New York, N. Y.
Ives Co., H. B., New Haven, Conn.
Keil & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
National Brass Co., Grand Rapids, Mich.
National Lock Co., Rockford, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Wks., New Britain, Conn.
Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif.
Yale & Towne Mfg. Co., Stamford, Conn.

Knobs, Cabinet, Door & Drawer, Cast Iron

Clinton Lock Co., Clinton, Iowa
National Brass Co., Grand Rapids, Mich.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Knobs, Cabinet, Door & Drawer, China

Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.

Knobs, Cabinet, Door & Drawer, Die Cast Metal

American Cabinet Hdw. Corp., Rockford, Ill.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.
Plastic & Die Cast Products Corp., California Ware Div., Los Angeles, Calif.
Union Die Casting Co. Ltd., 2313-21 E. 51st St., Los Angeles, Calif.

Knobs, Cabinet, Door & Drawer, Glass

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Brock Glass Co. Ltd., Santa Ana, Calif.
Champion Hdw. Co., Geneva, O.
Collins & Co., George F., Sapulpa, Okla.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Frantz Mfg. Co., Sterling, Ill.

Judd Co., H. L., Wallingford, Conn.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
National Brass Co., Grand Rapids, Mich.
National Hdw. Co., 8630 103rd Ave., Ozone Park, N. Y.
Penn Hdw. Co., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sargent & Co., New Haven, Conn.
Slaymaker Lock Co., Lancaster, Pa.
Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif.
Yale & Towne Mfg. Co., Stamford, Conn.

Knobs, Cabinet, Door & Drawer, Plastic

Ace Plastic Novelty Corp., 476 Jefferson St., Brooklyn, N. Y.
Allite Mfg. Co. Inc., 5732 Duarte, Los Angeles, Calif.
American Cabinet Hdw. Corp., Rockford, Ill.
Champion Hdw. Co., Geneva, O.
Empire Notion Co., Div. Enco Products Co., 105 E. 29th St., New York, N. Y.
Grigolet Co., Decatur, Ill.
Harvard Lock Co. of New York Inc., 114 Worth, New York, N. Y.
Imperial Molded Products Corp., 2925 W. Harrison St., Chicago, Ill.
Judd Co., H. L., Wallingford, Conn.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Modern Plastic Co., 4641 Pacific Blvd., Los Angeles, Calif.
National Brass Co., Grand Rapids, Mich.
National Lock Co., Rockford, Ill.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Plastic & Die Cast Products Corp., California Ware Div., Los Angeles, Calif.
Prime Plastic Mfg. Corp., 33-37 Bleeker St., New York, N. Y.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Slaymaker Lock Co., Lancaster, Pa.
Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif.

Knobs, Cabinet, Door & Drawer, Steel

American Cabinet Hdw. Corp., Rockford, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Knap & Vogt Mfg. Co., Grand Rapids, Mich.
National Brass Co., Grand Rapids, Mich.
National Lock Co., Rockford, Ill.
Shelby Metal Products Co., Shelby, O.

Knobs, Cabinet, Door & Drawer, Wood

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
American Cabinet Hdw. Corp., Rockford, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
National Brass Co., Grand Rapids, Mich.
Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Slaymaker Lock Co., Lancaster, Pa.
Waddell Mfg. Co., 1115 Taylor Ave., N. W., Grand Rapids, Mich.

Knobs, Casement

Piwsale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.

Knobs, Cover

See Knobs, Repair, Utensil

Knobs, Desk

Also see Knobs, Cabinet, Door & Drawer

Faultless Caster Corp., Evansville, Ind.

Knobs, Drawer

See Knobs, Cabinet, Door & Drawer

Knobs, Furniture

See Knobs, Cabinet, Door & Drawer

Knobs, Glass

See Type Desired

Knobs, House Door, Aluminum

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Knobs, House Door, Brass & Bronze

Barrows Lock Works, Div. Yale & Towne Mfg. Co., Chicago, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Champion Hdw. Co., Geneva, O.
Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Clinton Lock Co., Clinton, Iowa
Detroit Hdw. Mfg. Co., Detroit, Mich.
Earle Hdw. Mfg. Co., Reading, Pa.
Independent Lock Co., Fitchburg, Mass.
Keil & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Brass Co., Grand Rapids, Mich.
National Hdw. Co., 8630 103rd Ave., Ozone Park, N. Y.
National Lock Co., Rockford, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Knobs, House Door, Glass

Barrows Lock Works, Div. Yale & Towne Mfg. Co., Chicago, Ill.
Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Independent Lock Co., Fitchburg, Mass.
National Brass Co., Grand Rapids, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.
Reading Hdw. Corp., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Taylor Mfg. Co., 3200 N. Mascher St., Phila., Pa.
Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif.
Vaughan Co., W. C., 1 Haymarket Square, Boston, Mass.
Yale & Towne Mfg. Co., Stamford, Conn.

Knobs, House Door, Iron

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Norwalk Lock Co., South Norwalk, Conn.
Skillman Hdw. Mfg. Co., Trenton, N. J.

Knobs, House Door, Plastic

Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.

Knobs, House Door, Porcelain

Barrows Lock Works, Div. Yale & Towne Mfg. Co., Chicago, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Clinton Lock Co., Clinton, Iowa
Earle Hdw. Mfg. Co., Reading, Pa.
Norwalk Lock Co., South Norwalk, Conn.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Knobs, House Door, Steel

Barrows Lock Works, Div. Yale & Towne Mfg. Co., Chicago, Ill.
Earle Hdw. Mfg. Co., Reading, Pa.
Independent Lock Co., Fitchburg, Mass.
Norwalk Lock Co., South Norwalk, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Knobs, Kettle Repair

See Knobs, Repair, Kitchen Utensil

Knobs, Porcelain, Nail-It

See Cleats, Knobs, Tubes

Knobs, Repair, Kitchen Utensil

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc. (no-burn)
 Berger Bros. Co., Phila., Pa. (wood)
 Cooke-Roberts Corp., Orange, Mass.
 Hall & Carpenter, 518-520 Race St., Phila., Pa.
 Prime Plastic Mfg. Corp., 33-37 Bleecker St., New York, N. Y. (plastic)
 Technical-Glass Co. Inc., 2050 E. 48th, Los Angeles, Calif.
 West Bend Aluminum Co., West Bend, Wisc. (bakelite, thermoplastic)

Knobs, Shutter

Barrows Lock Works, Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Corbin, P. & F. American Hdw. Corp., Successor, New Britain, Conn. (metal)
 Ives Co., H. B., New Haven, Conn.
 Judd Co., H. L., Wallingford, Conn. (porcelain)
 Norwalk Lock Co., South Norwalk, Conn. (cast iron, cast bronze)
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Yale & Towne Mfg. Co., Stamford, Conn.

Knobs, Stove Door

American Cabinet Hdw. Corp., Rockford, Ill.
 Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Technical Glass Co. Inc., 2050 E. 48th, Los Angeles, Calif.

Knobs, Turn

American Cabinet Hdw. Corp., Rockford, Ill.
 Barrows Lock Works, Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.

Knockers, Door, Guest Room

Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.

Knockers, Door, Musical

New Invention Factories, 21-55 45th Rd., Long Island City, N. Y.

Knockers, Door, Regular

Barrows Lock Works, Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Braun Co. Inc., J. G., 609-15 S. Paulina St., Chicago, Ill.
 Centre Brass Works Inc., 72 Spring St., New York, N. Y.
 Champion Hdw. Co., Geneva, O.
 Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
 Clinton Lock Co., Clinton, Iowa
 Colonial Brass Co., Middleboro, Mass.
 Corbin, P. & F. American Hdw. Corp., Successor, New Britain, Conn.
 Detroit Hdw. Mfg. Co., 1320 Mt. Elliott, Detroit, Mich.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fivale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Harvard Lock Co. of New York Inc., 114 Worth, New York, N. Y.
 Independent Lock Co., Fitchburg, Mass.
 Ives Co., H. B., New Haven, Conn.
 Judd Co., H. L., Wallingford, Conn.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 New Invention Factories, 21-55 45th Road, Long Island City, N. Y.
 Nock-On-Wood Ltd., Bloomfield, Iowa (wood)
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Penn Hdw. Co., Reading, Pa.
 Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
 Pryne & Co. Inc., 1245 E. 33rd St., Los Angeles, Calif.
 Reading Hdw. Corp., Reading, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.
 Standard Bronze Co., Bayonne, N. J.
 Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif.
 Todhunter Inc., 119 E. 57th St., New York, N. Y.

Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
 U. S. Hdw. Mfg. Co., Brooklyn, N. Y.
 Vaughan Co., W. C., 1 Haymarket Square, Boston, Mass.
 Yale & Towne Mfg. Co., Stamford, Conn.

Knockout Cutters—Also see Punches, Knockout

Knockout Punches—See Punches, Knockout; Also see Cutters, Knockout

Knotted Hooks—See Hooks, Knotted

Knurling Tools, General Line, for Lathes

Alert Tool Co., 1722 W. Venango, Phila., Pa.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.
 Billings & Spencer Co., Hartford, Conn.
 Reed Small Tool Works, 237 Chandler St., Worcester, Mass.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Kodaks

See Cameras

Kraut Cutters—See Cutters, Kraut

Kraut Forks—See Forks, Kraut

L

Label Holders—See Holders, Label

Labels, Gummed

American Label Co., 216 W. 18th, New York, N. Y.
 Avery Adhesives, Los Angeles, Calif.
 Ever Ready Label Corp., 141-155 E. 25th, New York, N. Y.
 Fenton Label Co., 506 Race, Phila., Pa.
 Garrison-Wagner Co., 1627 Locust St., St. Louis, Mo.
 Kalamazoo Label Co., Kalamazoo, Mich.
 Lambooy Label & Wrapper Co., Kalamazoo, Mich.
 May Co., J. L., 111 W. 19th, New York, N. Y.

Labels, Made to Order

Mason & Sons, F. E., Batavia, N. Y.

Labels, Plant

See Markers, Plant

Laboratory Scales—See Scales, Laboratory
Lace—See Item Desired, as, Leathers, Lace; Cutters, Leather, Lace; Etc.

Lace Tacks—See Tacks, Upholsterers'

Lacers, Belt

Also see Belt Lacing Machines

Also see Fasteners, Belt

Also see Lacings, Belt

Armstrong-Bray & Co., 5364 Northwest Highway, Chicago, Ill.
 Clipper Belt Lacer Co., 974-1042 Front Ave., N. W., Grand Rapids, Mich.
 Detroit Belt Lacer Co., Detroit, Mich.
 Safety Belt Lacer Co., Toledo, O.

Laces, Basket Ball, Football, Etc.

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.

Laces, Shoe

Alox Mfg. Co., 6160-80 Maple Ave., St. Louis, Mo.
 Ansonia O & C Co., Ansonia, Conn.
 Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill. (rawhide)
 Diamond Braiding Mills Inc., 181 E. 16th, Chicago Heights, Ill.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass. (rawhide)
 Lawrie & Sons, John, 515 S. Franklin, Chicago, Ill.
 Oakville Co. Div., Scovill Mfg. Co., Waterbury, Conn.

Wildner & Co., 1038 N. Crosby, Chicago, Ill. (rawhide)

Lacing Machines—See Belt Lacing Machines; See Lacers, Belt

Lacing Needles—See Needles, Lacing

Lacings, Belt

Also see Fasteners, Belt

Also see Hooks, Belt

Allen Mfg. Co., W. D., 566 W. Lake, Chicago, Ill.
 Armstrong-Bray Co., 5364 Northwest Highway, Chicago, Ill.
 Bristol Co., Waterbury, Conn.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Clipper Belt Lacer Co., 974-1042 Front Ave., N. W., Grand Rapids, Mich.
 Detroit Belt Lacer Co., Detroit, Mich.
 Flexible Steel Lacing Co., 4607 Lexington St., Chicago, Ill.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass.
 Mallin & Co., 2514 Vestry Ave., Cleveland, O.
 Manufacturers Belt Hook Co., 1317 W. Congress St., Chicago, Ill.
 Schieren Co., Chas. A., 30 Ferry, New York, N. Y.
 Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.

Lacings, Cut

Barnes Co., Henry K., Salem, Mass.
 Boyt Harness Co., Des Moines, Iowa
 California Tanning Co., 1905-7-9 Shennandoah Ave., St. Louis, Mo.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass.
 Harbison & Gathright Inc., Louisville, Ky.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Straus-Bodenheimer Co., Houston, Tex.
 Warren Belting Co., 33 Arctic St., Worcester, Mass.
 Wildner & Co., 1038 Crosby St., Chicago, Ill.

Lacings, Rawhide

See Lacings, Cut

Lacquer—See Item Desired, as, Removers, Lacquer; Thinners, Lacquer; Undercoaters, Lacquer; Etc.

Lacquering Brushes—See Brushes, Lacquering

Advertisers in this book are interested in your progress as well as theirs. Consult the ads.

Lacquers, General Line

Acme White Lead & Color Wks., Detroit, Mich.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boyer Chemical Laboratory Co., Chicago, Ill.
 Cleveland Varnish Co., 1920 Scranton Rd., Cleveland, O.
 Detroit White Lead Wks., 8250 St. Aubin Ave., Detroit, Mich.
 Devore & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Lucas & Co. John, 322 Race, Phila., Pa.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 Paraffine Cos. Inc., San Francisco, Calif.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Ronan Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Twin City Varnish Co., Minneapolis, Minn.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Lacquers, Aluminum

Acme White Lead & Color Wks., Detroit, Mich.

Lacquers, Automobile

Also see Enamels, Auto

Also see Paints, Auto

Brown Co., Andrew, 5431 S. Riverside Drive, Los Angeles, Calif.

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.

Fuller & Co., W. P., South San Francisco, Calif.

O'Brien Varnish Co., South Bend, Ind.

Sherwin-Williams Co., Cleveland, O.

Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Lacquers, Brass

O'Brien Varnish Co., South Bend, Ind.

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Lacquers, Bronze

Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.

St. Paul White Lead & Oil Co., St. Paul, Minn.

Lacquers, Fishing Lure

Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.

Lacquers, Floor

Bradley Laboratories Inc., C. E., Brattleboro, Vt.

Fuller & Co., W. P., South San Francisco, Calif.

Patterson-Sargent Co., Cleveland, O.

Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.

Lacquers, Gold

Also see Enamels, Gold

Also see Paints, Gold

Also see Powders, Bronzing

Acme White Lead & Color Wks., Detroit, Mich.

Lacquers, Golf Ball

M.V.C. Laboratories Inc., Toledo, O.

*Retailers who receive
this Directory are Associ-
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them.*

Lacquers, Linoleum

Also see Enamels, Linoleum

Also see Finishes, Linoleum

Bradley Laboratories Inc., C. E., Brattleboro, Vt.

Chilton Paint Co., College Point, N. Y.

Con-Ferro Paint & Varnish Co., 3228 N. Broad-

way, St. Louis, Mo.

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.

Fuller & Co., W. P., South San Francisco, Calif.

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.

Marietta Paint & Color Co., Marietta, O.

Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.

Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.

Mobile Paint Mfg. Co., Mobile, Ala.

O'Brien Varnish Co., South Bend, Ind.

Patterson-Sargent Co., Cleveland, O.

Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

Sherwin-Williams Co., Cleveland, O.

Spruance Co., Gilbert, Phila., Pa.

Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

White Co., Edison Highway & Biddle St., Baltimore, Md.

Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Woodfinishing Products Co., 34-48 Industrial St., New York, N. Y.

Lacquers, Metal

Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

Lacquers, Refrigerator, Interior

Also see Enamels, Refrigerator

Brown Co., Andrew, 5431 S. Riverside Drive, Los Angeles, Calif.

Lacquers, Ski

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.

Daiber Inc., Ome, Seattle, Wash.

Schniebs & Co., Otto Eugen, Lake Placid, N. Y.

Lacquers, Spirit

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Lacquers, Tennis Racket String

Bickel & Co., W. A., Oak Park, Ill.

Lacquers, Venetian Blind

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Lacquers, Wall Paper

Also see Coatings, Wall Paper

Acme White Lead & Color Wks., Detroit, Mich.

Fuller & Co., W. P., South San Francisco, Calif.

Patterson-Sargent Co., Cleveland, O.

Rochond Co., Van Wert, O.

Sherwin-Williams Co., Cleveland, O.

Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.

Lacquers, Wood

Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

Lacquers, Zone Marking

Also see Paints, Zone Marking

Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.

LaCrosse Balls—See Balls, LaCrosse

LaCrosse Nets—See Nets, LaCrosse

Ladder—See Item Desired, as, Brackets, Lad-

der: Shoes, Ladder; Chains, Ladder; Etc.

Ladder Boots—See Shoes, Ladder

Ladder Feet—See Shoes, Ladder

Ladders, General Line

Bauer Ladder Mfg. Co., Wooster, O.

Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.

Clark Co., J. R., Minneapolis, Minn.

Goshen Mfg. Co., Goshen, Ind.

Helder Mfg. Co., Carroll, Iowa

Holland Ladder & Mfg. Co., Holland, Mich.

Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

Michigan Ladder Co., Ypsilanti, Mich.

Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.

Putnam & Co. Inc., 32 Howard St., New York, N. Y.

PUTNAM LADDERS**PUTNAM & CO., Inc.**

32 HOWARD ST. NEW YORK CITY

Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

Rowe Mfg. Co., Galesburg, Ill.

Tilley Ladders Co. Inc., John S., Watervliet, N. Y.

Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Ladders, Aluminum

Aluminum Ladder Co., Tarentum, Pa.

Ladders, Decorators'

See Ladders, Paper Hangers'

Ladders, Extension

Aluminum Ladder Co., Tarentum, Pa.

Babcock Co., W. W., Bath, N. Y.

Bauer Ladder Mfg. Co., Wooster, O.

Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.

Berger Bros. Co., Phila., Pa.

Breyer Bros. Whitling & Co., Waupun, Wisc.

Clark Co., J. R., Minneapolis, Minn.

Flint Co., A. W., New Haven, Conn.

Goshen Churn & Ladder Co., Goshen, Ind.

Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.

Helder Mfg. Co., Carroll, Iowa

Holland Ladder & Mfg. Co., Holland, Mich.

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Inland Mfg. Co., 19th & Adeline, Oakland, Calif.

Koons, Warren M., 511 W. Cumberland, Phila., Pa.

Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

Michigan Ladder Co., Ypsilanti, Mich.

Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.

Nappanee Lumber & Mfg. Co., Nappanee, Ind.

Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.

Penn Swing & Ladder Co., Lancaster, Pa.

Putnam & Co. Inc., 32 Howard St., New York, N. Y.

Ray-De-O Ray Mfg. Co., Sioux City, Iowa

Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

Rowe Mfg. Co., Galesburg, Ill.

Shaler Lumber Co., Cedar Rapids, Iowa

Tilley Ladders Co. Inc., John S., Watervliet, N. Y.

Universal Fittings & Scaffolding Co., Zellenople, Pa.

Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Ladders, Fire

Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

Michigan Ladder Co., Ypsilanti, Mich.

Ladders, Fruit Pickers'

Bauer Ladder Mfg. Co., Wooster, O.

Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.

Breyer Bros. Whitling & Co., Waupun, Wisc.

Goshen Churn & Ladder Co., Goshen, Ind.

Goshen Mfg. Co., Goshen, Ind.

Helder Mfg. Co., Carroll, Iowa

Holland Ladder & Mfg. Co., Holland, Mich.

Inland Mfg. Co., 19th & Adeline, Oakland, Calif.

Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

Michigan Ladder Co., Ypsilanti, Mich.

Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.

Nappanee Lumber & Mfg. Co., Nappanee, Ind.

Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.

Penn Swing & Ladder Co., Lancaster, Pa.

Putnam & Co. Inc., 32 Howard St., New York, N. Y.

Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.

Rowe Mfg. Co., Galesburg, Ill.

Tilley Ladders Co. Inc., John S., Watervliet, N. Y.

Universal Fittings & Scaffolding Co., Zellenople, Pa.

Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Ladders, Household, Extension Folding

Ray-De-O Ray Mfg. Co., Sioux City, Iowa

JEFFYLADDER

The All-Purpose Ladder

A compact 4-section Ladder that makes 6 different ladders including extension, step, stairway, inside and outside scaffold. Can be carried in any car. Only 4' in length when folded. Needed in every home. Write for literature.

RAY-DE-O RAY MFG. CO.

SIOUX CITY, IOWA

6 LADDERS FOR THE PRICE OF 1

Ladders, Linemen's

Michigan Ladder Co., Ypsilanti, Mich.

Ladders, Long

Aluminum Ladder Co., Tarentum Pa.
 Bauer Ladder Mfg. Co., Wooster, O.
 Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
 Breyer Bros. Whiting & Co., Waupun, Wisc.
 Goshen Churn & Ladder Co., Goshen, Ind.
 Goshen Mfg. Co., Goshen, Ind.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
 Nappanee Lumber & Mfg. Co., Nappanee, Ind.
 Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.
 Penn Swing & Ladder Co., Lancaster, Pa.
 Rowe Mfg. Co., Galesburg, Ill.
 Shaler Lumber Co., Cedar Rapids, Iowa
 Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
 Universal Fittings & Scaffolding Co., Zellenople, Pa.
 Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.
 Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Ladders, Orchard

See Ladders, Fruit Pickers'

Ladders, Painters'

See type wanted

Ladders, Paper Hangers'

Bauer Ladder Mfg. Co., Wooster, O.
 Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
 Breyer Bros. Whiting & Co., Waupun, Wisc.
 Goshen Churn & Ladder Co., Goshen, Ind.
 Heider Mfg. Co., Carroll, Iowa
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Putnam & Co. Inc., 32 Howard St., New York, N. Y.
 Ray-De-O Ray Mfg. Co., Sioux City, Iowa
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
 Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
 Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Ladders, Playground

See Playground Equipment

Ladders, Roof

Aluminum Ladder Co., Tarentum, Pa.
 Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
 Goshen Churn & Ladder Co., Goshen, Ind.
 Goshen Mfg. Co., Goshen, Ind.

Ladders, Rope

Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Rope Fire Escape Co., 924 N. 13th, Phila., Pa.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Ladders, Shelf

Aluminum Ladder Co., Tarentum, Pa.
 Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
 Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.
 Putnam & Co. Inc., 32 Howard St., New York, N. Y.

Ladders, Step

Aluminum Ladder Co., Tarentum, Pa.
 Babcock Co., W. W., Bath, N. Y.
 Bauer Ladder Mfg. Co., Wooster, O.
 Beh & Co., 1150 Broadway, New York, N. Y.
 Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
 Breyer Bros. Whiting & Co., Waupun, Wisc.
 Clark Co., J. R., Minneapolis, Minn.
 Davenport Ladder Co., Davenport, Iowa
 Goshen Churn & Ladder Co., Goshen, Ind.
 Goshen Mfg. Co., Goshen, Ind.
 Heider Mfg. Co., Carroll, Iowa
 Hillsdale Screen Co., Hillsdale, Mich.
 Holland Ladder & Mfg. Co., Holland, Mich.
 Inland Mfg. Co., 19th & Adeline, Oakland, Calif.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Luke Basket Co., Berrien Springs, Mich.
 Lymcoming Ladder Co. Inc., Picture Rocks, Pa.
 Michigan Ladder Co., Ypsilanti, Mich.
 Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.

Nappanee Lumber & Mfg. Co., Nappanee, Ind.
 Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.
 Penn Swing & Ladder Co., Lancaster, Pa.
 Putnam & Co. Inc., 32 Howard St., New York, N. Y.
 Ray-De-O Ray Mfg. Co., Sioux City, Iowa
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
 Rowe Mfg. Co., Galesburg, Ill.
 Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
 Universal Fittings & Scaffolding Co., Zellenople, Pa.
 Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.
 Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Ladders, Step, Kitchen

See Stools, Step

Ladders, Store, Rolling

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Heller & Co., W. C., Montpelier, O.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Moulton Ladder Mfg. Co., Somerville, Mass.
 Myers & Bro. Co., F. E., Ashland, O.
 Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.
 Putnam & Co. Inc., 32 Howard St., New York, N. Y.
 Warren Mfg. Co., J. D., Montpelier, O.

Ladders, Straight

See Ladders, Long

Ladders, Tree Surgeons'

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
 Bauer Ladder Mfg. Co., Wooster, O.

Ladders, Window Washers'

Bauer Ladder Mfg. Co., Wooster, O.
 Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
 Breyer Bros. Whiting & Co., Waupun, Wisc.
 Clark Co., J. R., Minneapolis, Minn.
 Goshen Churn & Ladder Co., Goshen, Ind.
 Goshen Mfg. Co., Goshen, Ind.
 Holland Ladder & Mfg. Co., Holland, Mich.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Michigan Ladder Co., Ypsilanti, Mich.
 Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
 Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.
 Penn Swing & Ladder Co., Lancaster, Pa.
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
 Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
 Universal Fittings & Scaffolding Co., Zellenople, Pa.
 Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Ladies'—See Item Desired, as, Scissors, Ladies'; Shovels, Ladies'; Spades, Ladies'; Etc.

Ladles, Butter

Also see Trowels, Butter

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Better Houseware Co., 7 W. 22nd St., New York, N. Y. (wood)
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.
 Rose & Bros., Wm., Sharon Hill, Pa.
 Salem Tool Co., Salem, O.
 Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
 Stoware Inc., Stowe, Vt.

Ladles, Cream, Kitchen Type

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Carrollton Metal Products Co., Carrollton, O.

Ladles, Kitchen, Aluminum

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Griswold Mfg. Co., Erie, Pa. (cast aluminum)
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Ladles, Kitchen, Brass

Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Ladles, Kitchen, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Ladles, Kitchen, Stainless Steel

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Carrollton Metal Products Co., Carrollton, O.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Vollrath Co., Sheboygan, Wisc.
 Voos Co., 161-165 Porter St., New Haven, Conn.

Ladles, Kitchen, Steel

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Coughlan Co., G. N., Orange, N. J.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Irvin Ware Co., 5025 Forty-First St., Long Island City, N. Y.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Moss Co., S. I., 112 E. 49th St., New York, N. Y.
 P. M. C. Mfg. Corp., Phenicia, N. Y.
 Savory Inc., Newark, N. J.
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Wallace Bros., Wallingford, Conn.
 Washburn Co., Rockford, Ill.

NRHA's Better Business Record will give you more information about your business, more easily and quickly, than any other record.

Ladles, Metal Melting

American Saw & Tool Wks., 2431 W. 14th St., Chicago, Ill.
 Atlas Mineral Products Co., Mertztown, Pa.
 Bernz Co., Otto, Rochester, N. Y.
 Clayton & Lambert Mfg. Co., Detroit, Mich.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
 Granite City Tool Co. Inc., Barre, Vt.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Hollands Mfg. Co., Erie, Pa.
 Littlestown Hdw. & Foundry Co., 220 Fifth Ave., New York, N. Y.
 Modern Iron Wks., Quincy, Ill.
 Osborne & Co., C. S., Newark, N. J.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
 Rowell Mfg. Co., 721 N. Union St., Appleton, Wisc. (bottom pouring)
 Salem Tool Co., Salem, O.
 Sawyer Belt Hook Co., Pawtucket, R. I.
 Swett Iron Wks., A. L., Medina, N. Y.
 Turner Brass Wks., Sycamore, Ill.
 Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Voos Co., 161-165 Porter St., New Haven, Conn.
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.

Ladles, Wax Melting

Wrightsville Hdw. Co., Wrightsville, Pa.

Lag Bolts—See Screws, Lag

Lag Screw Shields—See Shields, Lag Screw

Lag Screws—See Screws, Lag

Lamb Brooders—See Brooders, Lamb

Lamb Cake Moulds—See Moulds, Cake, Lamb

Lambing Tents—See Tents, Lambing

Lamp—See Item Desired, as, Bulbs, Lamp, Elec; Chimneys, Lamp; Guards, Lamp; Stoves, Lamp; Etc.

Lamp Black

Binney & Smith Co., 41 E. 43rd St., New York, N. Y.
Cabot Inc., Samuel, 141 Milk, Boston, Mass.
Harshaw Chemical Co., Cleveland, O.
Martin Co. Inc., L., 45 E. 42nd, New York, N. Y.
Sargent-Gerke Co., Indianapolis, Ind.

Lamp Bulbs, Elec.—See Bulbs, Lamp, Elec.
Lamp Bulbs, Elec., Insect Repelling—See
Bulbs, Lamp, Elec., Insect Repelling; Also
see Lamps, Exterminator, Insect

Lamp Holders, Fluorescent—See Holders,
Fluorescent Lamp

Lamp Starters, Fluorescent—See Starters,
Fluorescent Lamp

Lamp Switches, Fluorescent—See Switches,
Lamp, Fluorescent

Lamps

Also see Lights

Lamps, Acetylene Gas

See Lamps, Carbide
See Lamps, Gas, Acetylene
See Lamps, Miners', Acetylene
See Lamps, Sportsmen's, Acetylene
See Lights, Acetylene, Portable

Lamps, Alcohol

Lenk Mfg. Co., Newton Lower Falls, Mass.

Lamps, Aquarium

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Grassfork Inc., Martinsville, Ind.
Jewel Aquarium Co., 2855-57 North Rockwell St., Chicago, Ill.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Lamps, Automobile, General Line

Carlton Lamp Corp., 730 S. 18th St., Newark, N. J.
Chicago Miniature Lamp Wks., 1500 N. Ogden Ave., Chicago, Ill.
Cowlies & Co., C., New Haven, Conn.
Dietz Co., R. E., 60 Lighthouse, New York, N. Y.
Eastern Lamp Co., 782 S. 18th, Newark, N. J.
Guide Lamp Div., General Motors Corp., Anderson, Ind.
Hall Lamp Co., C. M., 1041 E. Hancock Ave., Detroit, Mich.
K-D Lamp Co., Cincinnati, O.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Lamps, Automobile, Driving

American Automatic Devices Co., Harrison, Throop & Congress Sts., Chicago, Ill.
S & M Lamp Co., 119 W. 36th Pl., Los Angeles, Calif.

Lamps, Automobile, Fog

S & M Lamp Co., 119 W. 36th Place, Los Angeles, Calif.
Unity Mfg. Co., 2909 Indiana Ave., Chicago, Ill.

Lamps, Automobile, Spot

Carpenter Mfg. Co., Sidney & Bird Sts., Cambridge, Mass.
Kilborn-Sauer Co., Fairfield, Conn.
Rosen & Co., A. W., 418 E. 106th, New York, N. Y.
S & M Lamp Co., 119 W. 36th Place, Los Angeles, Calif.
U. S. Tool & Mfg. Co., 1528 Armitage Ave., Chicago, Ill.

Lamps, Bed, Elec.

Atlas Appliance Corp., 366-370 Hamilton Ave., Brooklyn, N. Y.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
Jaehnis Lighting Fixture Co. Inc., Newark, N. J.
Marks Mfg. Co., 521 W. Monroe St., Chicago, Ill.
Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.
National Die Casting Co., 600 N. Albany, Chicago, Ill.
Nova Mfg. Co., 89 Bogart St., Brooklyn, N. Y.
Van Dyke Industries, 21st & Rockwell, Chicago, Ill.

Lamps, Bed, Fluorescent

Moran & Hastings Mfg. Co., 605 W. Washington Blvd., Chicago, Ill.
Van Dyke Industries, 21st & Rockwell Sts., Chicago, Ill.

Lamps, Bicycle, Batteryless

Lesterstone Sales Co., 2515 Wabash Ave., Chicago, Ill.

Lamps, Bicycle, Elec.

Also see Lamps, Horn

Delta Electric Co., Marion, Ind.
E. A. Laboratories Inc., Myrtle Ave. & Spencer St., Brooklyn, N. Y.
Seiss Mfg. Co., 3835-61 Seiss Ave., Toledo, O.
United States Electric Mfg. Corp., 222 W. 14th, New York, N. Y.

Lamps, Boudoir, Elec.

Amity Lamp Corp., Aeolian Bldg., Garwood, N. J.
Artistic Lamp Mfg. Co. Inc., 395 4th Ave. at 28th St., New York, N. Y.
Lawton Co., 621 Sixth Ave., New York, N. Y.
Victor Mfg. Co., 621 Sixth Ave., New York, N. Y.

Lamps, Bracket, Kerosene

Anchor Hocking Glass Corp., Lancaster, O.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
United States Glass Co., 1939 Allgood St., Tiffin, O.

Lamps, Brazing

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Lamps, Candle

See Lamps, Hurricane

Lamps, Carbide

Also see Lamps, Gas, Acetylene
Also see Lamps, Miners', Acetylene
Also see Lamps, Sportsmen's, Acetylene

Brilliant Search Light Mfg. Co., 508 S. Dearborn St., Chicago, Ill.
Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
Macleod Co., 2232-40 Bogen St., Cincinnati, O.
Milburn Co., Alexander, 1416-1428 W. Baltimore St., Baltimore, Md.

Lamps, Desk, Fluorescent

See Lamps, Fluorescent, Desk, Etc.

Lamps, Desk, Portable, Elec.

Artistic Lamp Mfg. Co. Inc., 395 4th Ave. at 28th St., New York, N. Y.
Atlas Appliance Corp., 366-370 Hamilton Ave., Brooklyn, N. Y.
Emeralite Co. Inc., 324 Fifth Ave., New York, N. Y.
Farles Mfg. Co., Decatur, Ill.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
Marks Mfg. Co., 521 W. Monroe St., Chicago, Ill.
White Co., O. C., Worcester, Mass.

Lamps, Elec., General Line (Not Bulbs)

(For the home)

Artistic Lamp Mfg. Co. Inc., 395 4th Ave. at 28th St., New York, N. Y.
Everedy Co., Frederick, Md.
Farles Mfg. Co., Decatur, Ill.
Kernes Mfg. Co., 411 S. Jefferson, Chicago, Ill.
Littlestown Hdw. & Fdry. Co., Littlestown, Pa.
Mantle Lamp Co. of America, 223 W. Jackson Blvd., Chicago, Ill.
Mason Mfg. Co., 906 East 60th, Los Angeles, Calif.
Miller Co., 200 Center St., Meriden, Conn.
Railley Corp., 6611 Euclid Ave., Cleveland, O.
Spencer's Sons, I. S., Guilford, Conn.
Van Dyke Industries, 21st & Rockwell, Chicago, Ill.

Lamps, Exterminator, Insect

Also see Bulbs, Lamp, Elec., Insect Repellent

Electric Fly Screen Co., 216 N. Clinton St., Chicago, Ill.
Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.

Lamps, Floodlight, Elec.

Dietz Co., R. E., 60 Lighthouse, New York, N. Y.
Frankellite Co., 2622 E. 51st St., Cleveland, O.

Giant Mfg. Co., Council Bluffs, Iowa
Miller Co., Meriden, Conn.
S & M Lamp Co., 119 W. 36th Place, Los Angeles, Calif.
Smoot-Holman Co., Inglewood, Calif.
Spero Electric Corp., 18222 Lanken Ave., Cleveland, O.
Sylvania Elec. Products Inc., Salem, Mass.

Lamps, Floor, Elec.

Artistic Lamp Mfg. Co. Inc., 395 4th Ave. at 28th St., New York, N. Y.
Emeralite Co. Inc., 324 Fifth Ave., New York, N. Y.
Farles Mfg. Co., Decatur, Ill.
Frankellite Co., 2622 E. 51st St., Cleveland, O.
General Lamps Corp., Box 32, Elwood, Ind.
Lightoller Co., Claremont & West Side Aves., Jersey City, N. J.
Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.
Payne Inc., A. S., North Bennington, Vt.
Standard Novelty & Lamp Co., 729 S. Wabash Ave., Chicago, Ill.

Lamps, Fluorescent, Desk, Ceiling & Pedestal

Also see Lighting Fixtures, Fluorescent, General Line

Art Specialty Co., 1115 N. Franklin St., Chicago, Ill.
Artistic Lamp Mfg. Co. Inc., 395 4th Ave. at 28th St., New York, N. Y.
Berdorn Electric Lighting & Appliance Co., 920 Broadway, New York, N. Y.
Commercial Metal Products Co., 2251-2261 W. St. Paul Ave., Chicago, Ill.
Dazor Mfg. Corp., 4485 Duncan Ave., St. Louis, Mo.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Electric Corp. of America, 222 W. Monroe St., Chicago, Ill. (bed & desk)
Emeralite Co. Inc., 324 Fifth Ave., New York, N. Y.
Farles Mfg. Co., Decatur, Ill.
Frankellite Co., 2622 E. 51st St., Cleveland, O.
General Lamps Corp., Box 32, Elwood, Ind.
Gross Chandelier Co., 21st & Delmar Blvd., St. Louis, Mo.
Holden Line Co., 1960 E. 57th St., Cleveland, O.
Marks Mfg. Co., 521 W. Monroe St., Chicago, Ill.
Miller Co., Meriden, Conn.
Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.
Moran & Hastings Mfg. Co., 605 W. Washington Blvd., Chicago, Ill.
Railley Corp., 6611 Euclid Ave., Cleveland, O.
White Co., O. C., Worcester, Mass. (piano)

Lamps, Gas, Acetylene

Hall Lamp Co., C. M., 1035 E. Hancock Ave., Detroit, Mich.
K-D Lamp Co., Cincinnati, O.

Lamps, Gasoline, Portable

American Gas Machine Co. Inc., Albert Lea, Minn.
Coleman Lamp & Stove Co., Wichita, Kans.
National Stamping & Electric Wks., 3220 W. Lake, Chicago, Ill.
Turner Brass Wks., Sycamore, Ill.

Lamps, Glass, Kerosene

Anchor Hocking Glass Corp., Lancaster, O.
New Martinsville Glass Mfg. Co., New Martinsville, W. Va.
Sneath Glass Co., Hartford City, Ind.

Lamps, Heat, Elec.

See Lamps, Infra-Red Ray

Lamps, Horn, Bicycle, Elec.

See Horn-Lamps

Lamps, Hurricane

Anchor Hocking Glass Corp., Lancaster, O.
Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
Emkay Candles Div., Muench-Kreuzer Candle Co., Syracuse, N. Y.
Federal Glass Co., Columbus, O.
Imperial Glass Corp., Bellaire, O.
Jeannette Glass Co., Jeannette, Pa.
Koscher Bros. Inc., 129 Fifth Ave., New York, N. Y.
Lawton Co., 621 Sixth Ave., New York, N. Y.
Levy Bros., 1108 Sansom St., Phila., Pa.
Nifty Brush Co., 314 Institute Place, Chicago, Ill.
Steward Co., C. D., 100 Union Park St., Boston, Mass.
Three Mountaineers Inc., Asheville, N. C.
Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
Victor Mfg. Co., 621 Sixth Ave., New York, N. Y.

Lamps, Incandescent

See Bulbs, Lamp, Elec., Kind Desired

Lamps, Incubator

Reliable Incubator & Brooder Co., Quincy, Ill. (kerosene burning)

Lamps, Infra-Red Ray

Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Emeraldite Co. Inc., 324 Fifth Ave., New York, N. Y.
 Fitzgerald Mfg. Co., Torrington, Conn.
 Knapp-Monarch Co., St. Louis, Mo.
 National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
 North American Electric Lamp Co., 1014 Tyler St., St. Louis, Mo.
 Son-Chief Electric Inc., Winsted, Conn.
 Weldon Mfg. Co., 461-63 Broome St., New York, N. Y.

Lamps, Insect Killing

See Lamps, Exterminator, Insect

Lamps, Kerosene Mantle

Coleman Lamp & Stove Co., Wichita, Kans.
 Turner Brass Wks., Sycamore, Ill.

Lamps, Miners', Acetylene

Bullard Co., E. D., San Francisco, Calif.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Wolf Safety Lamp Co. of America Inc., 227 Grand Ave., Brooklyn, N. Y.

Lamps, Miners', Elec.

Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Wolf Safety Lamp Co. of America Inc., 227 Grand Ave., Brooklyn, N. Y.

Lamps, Miners', Safety

Bullard Co., E. D., San Francisco, Calif.
 Burgess Battery Co., Freeport, Ill.
 Linde Air Products Co., Carbide & Carbon Bldg., New York, N. Y.
 Wolf Safety Co. of America Inc., 227 Grand Ave., Brooklyn, N. Y.

Lamps, Night, Elec., For Homes

Also see Lights, Night, Elec.

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Kewaskum Aluminum Co., Kewaskum, Wisc.

Lamps, Poultry Waterer, Kerosene Burning

James Mfg. Co., Fort Atkinson, Wisc.

Lamps, Projector Flood, Elec.

Giant Mfg. Co., Council Bluffs, Iowa
 Spero Electric Corp., 18222 Lanken Ave., Cleveland, O.
 Sylvania Elec. Products Inc., Salem, Mass.

Lamps, Range, Elec.

General Lamps Corp., Box 32, Elwood, Ind.

Lamps, Reflector, Elec.

Major Equipment Co., 4603-19 Fullerton Ave., Chicago, Ill.
 Sylvania Elec. Products Inc., Salem, Mass.

Lamps, Sewing Machine

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

Lamps, Showcase, Elec.

See Bulbs, Lamp, Elec., Showcase

Lamps, Sportsmen's, Acetylene

Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Linde Air Products Co., Carbide & Carbon Bldg., New York, N. Y.

Lamps, Spot, Elec.

Major Equipment Co., 4603-19 Fullerton Ave., Chicago, Ill.

Lamps, Sunlight, Elec.

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Kinsford Specialty Co., 3915 Powelton Ave., Phila., Pa.

Lamps, Table, Elec.

Amity Lamp Corp., Aeolian Bldg., Garwood, N. J.
 Artistic Lamp Mfg. Co. Inc., 395 4th Ave. at 28th St., New York, N. Y.
 Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
 Dazor Mfg. Corp., 4485 Duncan Ave., St. Louis, Mo.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 General Lamps Corp., Box 32, Elwood, Ind.
 Lightoller Co., Claremont & West Side Aves., Jersey City, N. J.
 Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Pleatex Corp., 627 W. Lake St., Chicago, Ill.
 Royal Haeger Lamp Co., Dundee, Ill.
 Standard Novelty & Lamp Co., 729 S. Wabash Ave., Chicago, Ill.

Lamps, Therapeutic

Also see Lamps, Infra-Red Ray

Also see Lamps, Violet Ray

Faries Mfg. Co., Decatur, Ill.
 Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Knapp-Monarch Co., St. Louis, Mo.
 National Stamping & Electric Wks., 3220 W. Lake, Chicago, Ill.
 North American Electric Lamp Co., 1014 Tyler St., St. Louis, Mo.
 Samson-United Corp., 1700 University Ave., Rochester, N. Y.
 Sperti Electric Mfg. Corp., 424 E. 4th, Cincinnati, O.
 Sun-Kraft Co. Inc., 215 W. Superior, Chicago, Ill.
 Ultra-Violet Ray Laboratories Inc., 108 E. 28th, New York, N. Y.
 Weldon Mfg. Co., 461-63 Broome St., New York, N. Y.
 Westinghouse Electric Mfg. Co., East Pittsburgh, Pa.

Lamps, Trouble, Elec.

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
 Benjamin Electric Mfg. Co., Des Plaines, Ill.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Eastman Mfg. Co., Manitowoc, Wisc.
 Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Royal Electric Co. Inc., Pawtucket, R. I.

Lamps, Violet Ray

Faries Mfg. Co., Decatur, Ill.
 General Lamps Corp., Box 32, Elwood, Ind.
 Sun-Kraft Inc., 215-17 W. Superior St., Chicago, Ill.

Landing Nets—See Nets, Landing

Lantern—See Item Desired, as, Batteries, Lantern; Burners, Lantern; Globes, Lantern; Etc.

Lanterns, Boy Scout, Elec.

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.

Lanterns, Contractors', Kerosene

Dietz Co., R. E., 60 Laight St., New York, N. Y.
 Embury Mfg. Co., Warsaw, N. Y.

Lanterns, Dash

Dietz Co., R. E., 60 Laight St., New York, N. Y.
 Embury Mfg. Co., Warsaw, N. Y.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.

Lanterns, Elec., General Line

Bronson & Co., E. B., Blue Island, Ill.
 Burgess Battery Co., Freeport, Ill.
 Delta Electric Co., Marion, Ind.
 Economy Electric Lantern Co. Inc., 3100 W. Cherry St., Milwaukee, Wisc.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Metal Ware Corp., Two Rivers, Wisc.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.

Lanterns, Elec., Hand

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Burgess Battery Co., Freeport, Ill.
 Carpenter Mfg. Co., 179 Sidney St., Cambridge, Mass.
 Delta Electric Co., Marion, Ind.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Ray-O-Vac Co., Madison, Wisc.

Lanterns, Flare, Highway, Elec.

K-D Lamp Co., Cincinnati, O.

Lanterns, Gasoline

American Gas Machine Co. Inc., Albert Lea, Minn.
 Coleman Lamp & Stove Co., Wichita, Kans.
 National Stamping & Electric Wks., 3220 W. Lake, Chicago, Ill.
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Radiant Products Inc., Akron, O.
 Turner Brass Wks., Sycamore, Ill.
 vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.

Lanterns, Headlight, Elec.

Bond Electric Corp., Div. Western Cartridge Co., New Haven, Conn.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.

Lanterns, Highway, Traffic

Embury Mfg. Co., Warsaw, N. Y.

Lanterns, Inspectors'

Dietz Co., R. E., 60 Laight St., New York, N. Y. (kerosene)

Lanterns, Kerosene, General Line

(Hot & Cold Blast)

Atlantic Stamping Co., Rochester, N. Y.
 Dietz Co., R. E., 60 Laight St., New York, N. Y.
 Embury Mfg. Co., Warsaw, N. Y.
 Rochester Can Co., Rochester, N. Y.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Wheeling Stamping Co., Wheeling, W. Va.

Lanterns, Mantle, Kerosene Pressure

Coleman Lamp & Stove Co., Wichita, Kans.
 Radiant Products Inc., Akron, O.

Lanterns, Marine, General Line

Tiebout, W. & J., 118 Chambers St., New York, N. Y.
 Whiting Co., Wm. H., Baltimore, Md.

Lanterns, Mine, Elec.

Burgess Battery Co., Freeport, Ill.

Lanterns, Railroad

Burgess Battery Co., Freeport, Ill. (elec.)
 Dietz Co., R. E., 60 Laight St., New York, N. Y. (kerosene & signal oil)
 Economy Electric Lantern Co. Inc., 3100 W. Cherry St., Milwaukee, Wisc. (elec.)
 Handlan Inc., First, Poplar & Plum Sts., St. Louis, Mo. (oil & elec.)
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill. (elec.)

Lanterns, Sportsmen's

Burgess Battery Co., Freeport, Ill. (elec. headlight)
 Dietz Co., R. E., 60 Laight St., New York, N. Y. (kerosene)
 Economy Electric Lantern Co. Inc., 3100 W. Cherry St., Milwaukee, Wisc. (elec.)

Lanterns, Tubular

See Lanterns, Kerosene

Lap—See Item Desired, as, Cements, Lap; Vises, Lap Filing; Links, Lap; Etc.

Lapping Compound—See Compound, Lapping

Lard—See Item Desired, as, Cans, Lard; Presses, Lard; Etc.

Lariat Rope—See Rope, Lariat

Lariats

Boyt Harness Co., Des Moines, Iowa.
Hoffman Lion Mills Co. Inc., Fall River, Mass.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Samson Cordage Wks., Boston, Mass.
Silver Lake Co., 99 Chauncy, Boston, Mass.
Straus-Bodenheimer Co., Houston, Tex.

Lasso Rings—See Hondas, Rope
Lasses—See Lariats

Lasts, Lap, Shoe

Dalton Foundries Inc., Warsaw, Ind.
Lodge Mfg. Co., South Pittsburg, Tenn.
Wrightsville Hdw. Co., Wrightsville, Pa.

Lasts & Stands, Shoe

Also see Cobblers' Outfits

Adams Co., Dubuque, Iowa.
Badger Malleable & Mfg. Co., South Milwaukee, Wisc.
Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Dalton Foundries Inc., Warsaw, Ind.
Fate-Root-Heath Co., Plymouth, O.
Grey-Iron Casting Co., Mt. Joy, Pa.
Progressive Oil Burner Co., 1934 Riverside Ave., Minneapolis, Minn.
Star Heel Plate Co., 357 Wilson Ave., Newark, N. J.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Latches

Also see Catches

*Hardware men speak a
hardware language. This
Directory was built by
men who know Hard-
ware.*

Latches, Barn Door

Also see Catches, Barn Door
Also see Catches, Garage Door
Also see Latches, Garage Door

Acorn Brand Mfg. Co., Stevens Point, Wisc.
Albany Hdw. Specialty Mfg. Co., Albany, Wisc.
Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
Corbin, P & F, New Britain, Conn.
Detroit Hdw. Mfg. Co., 1320 Mt. Elliott, Detroit, Mich.
Frantz Mfg. Co., Sterling, Ill.
Grey-Iron Casting Co., Mount Joy, Pa.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
Lawrence Bros., Sterling, Ill.
Louden Machinery Co., Fairfield, Iowa.
McKinney Mfg. Co., Pittsburgh, Pa.
Mid-West Mfg. Co., Cedar Falls, Iowa.
Moriarty Mfg. Co., 5819 19 Ave., Kenosha, Wisc.
National Mfg. Co., Sterling, Ill.
Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Penn Hdw. Co., Reading, Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
Sargent & Co., New Haven, Conn.
Shelby Spring Hinge Co., Shelby, O.
Stanley Wks., New Britain, Conn.
Starline Inc., Harvard, Ill.
Wagner Mfg. Co., Cedar Falls, Iowa.
Wrightsville Hdw. Co., Wrightsville, Pa.

Latches, Cabinet

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
American Brass Goods Co., Grand Rapids, Mich.
American Cabinet Hdw. Corp., Rockford, Ill.
Attwood Brass Works Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Casement Hdw. Co., 406 N. Wood St., Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Climax Co., J. H. W., 87 Clay, Newark, N. J.
Clinton Lock Co., Clinton, Iowa.
Colonial Bronze Co., Fairmont Ave., Torrington, Conn.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Dent Hdw. Co., Fullerton, Pa.
Eagle Lock Co., Terryville, Conn.
Earle Hdw. Co., Reading, Pa.

Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Frost & Son, C. L., Grand Rapids, Mich.
Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
Grand Rapids Brass Co., Grand Rapids, Mich.
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
Lafayette Metal Products Co., 2416 San Pablo Ave., Oakland, Calif.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
National Brass Co., Grand Rapids, Mich.
National Hdw. Co., 8630 103rd Ave., Ozone Park, N. Y.
National Lock Co., Rockford, Ill.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.
Parker Hdw. Mfg. Corp., S. 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Penn Hdw. Co., Reading, Pa.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Sharon Hdw. Mfg. Co., Sharon, Pa.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Works, New Britain, Conn.
Star Metal Products Inc., 329 Newark Ave., Elizabeth, N. J.
Technical Glass Co. Inc., 2050 E. 48th, Los Angeles, Calif.
Winsted Hdw. Mfg. Co., Winsted, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches, Cupboard

See Latches, Cabinet

Latches, Dead

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Independent Lock Co., Fitchburg, Mass.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.

Latches, Door, Elec.

Independent Lock Co., Fitchburg, Mass.

Latches, Friction

Also see Catches, Friction

American Cabinet Hdw. Corp., Rockford, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.

Latches, Garage Door

Also see Catches, Barn Door
Also see Catches, Garage Door
Also see Latches, Barn Door

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
Coburn Trolley Track Co., Holyoke, Mass.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Lawrence Bros., Sterling, Ill.
Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches, Gate

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Clinton Lock Co., Clinton, Iowa.
Corbin, P & F, New Britain, Conn.
Cyclone Fence Co., Waukegan, Ill.
Grey-Iron Casting Co., Mt. Joy, Pa.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
Penn Hdw. Co., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Stanley Works, New Britain, Conn.
Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
Wrightsville Hdw. Co., Wrightsville, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches, Ice Box

See Catches, Refrigerator
See Latches, Refrigerator

Latches, Invisible

Glynn-Johnson Corp., 1821 Berteau Ave., Chicago, Ill.
Ives Co., H. B., New Haven, Conn.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Safe Padlock & Hdw. Co., Lancaster, Pa.

Latches, Knob

Best Universal Lock Co. Inc., Indianapolis, Ind.
Clinton Lock Co., Clinton, Iowa.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Norwalk Lock Co., South Norwalk, Conn.
Plastic & Die Cast Products Corp., California Ware Div., Los Angeles, Calif.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches, Lavatory Door

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Bommer Spring Hinge Co., 251-271 Classon Ave., Brooklyn, N. Y.
Chicago Spring Hinge Co., Chicago, Ill.
Clinton Lock Co., Clinton, Iowa.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Ives Co., H. B., New Haven, Conn.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Norwalk Lock Co., South Norwalk, Conn.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches, Mortise

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Plastic & Die Cast Products Corp., California Ware Div., Los Angeles, Calif.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif.

Latches, Night

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Clinton Lock Co., Clinton, Iowa.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Fram Lock Co., E. T., Lancaster, Pa.
Independent Lock Co., Fitchburg, Mass.

NIGHT LATCHES



for every application. Door Closers, Padlocks, Key Blanks —a Line Famous for its Efficiency, Security and Enduring Satisfaction. Send for Information. Our Priorities Dept. is at your service.



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FITCHBURG, MASSACHUSETTS

Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Brass Co., Grand Rapids, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.
Penn Hdw. Co., Reading, Pa.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Taylor Mfg. Co., 3200 N. Mascher St., Phila., Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches, Refrigerator

Also see Catches, Refrigerator
Also see Latches, Ice Box

Brainerd Mfg. Co., East Rochester, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Kason Hdw. Corp., 127-137 Wallabout St., Brooklyn, N. Y.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
National Brass Co., Grand Rapids, Mich.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Slaymaker Lock Co., Lancaster, Pa.
Tiebout, W & J, 118 Chambers St., New York, N. Y.

Latches, Rim

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Fram Lock Co., E. T., Lancaster, Pa.
Frost & Son, James, 1934-38 N. Front St., Phila., Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches, Roller

Stanley Works, New Britain, Conn.

Latches, Screen Door

See Latches & Catches

Latches, Secret Gate

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Independent Lock Co., Fitchburg, Mass.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
National Brass Co., Grand Rapids, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches, Sliding Door

Coburn Trolley Track Co., Holyoke, Mass.
Lanebro Mfg. Co. Inc., Poughkeepsie, N. Y.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Mfg. Co., Sterling, Ill.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Starline Inc., Harvard, Ill.

Latches, Storm Door

See Latches & Catches, Screen Door

Latches, Thumb

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Braun Co. Inc., J. G., 609-15 S. Paulina St., Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Gray-Iron Casting Co., Mount Joy, Pa.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Stanley Works, New Britain, Conn.
Starline Inc., Harvard, Ill.
Wrightsville Hdw. Co., Wrightsville, Pa.

Latches, Tubular, Mortise

Barrows Lock Wks., Yale & Towne Mfg. Co., North Chicago, Ill.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Independent Lock Co., Fitchburg, Mass.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Brass Co., Grand Rapids, Mich.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif.
Penn Hdw. Co., Reading, Pa.
Plastic & Die Cast Products Corp., California Ware Div., Los Angeles, Calif.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Technical Glass Co. Inc., 2050 E. 48th, Los Angeles, Calif.
Yale & Towne Mfg. Co., Stamford, Conn.

Latches & Catches, Screen Door

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Frost & Son, C. L., Grand Rapids, Mich.
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
National Brass Co., Grand Rapids, Mich.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Stanley Works, New Britain, Conn.
Superior Door Catch Co., Superior, Wisc.
Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
Wright Products Inc., Minneapolis, Minn.
Yale & Towne Mfg. Co., Stamford, Conn.

Lateral Gauges—See Gauges, Lateral

Lath—See Item Desired, as, Nails, Lath; Staples, Lath; Yarn, Lath; Etc.

Lathe—See Item Desired, as, Chucks, Lathe; Dogs, Lathe; Files, Lathe; Etc.

Lathe Tool Holders—See Holders, Tool, Lathe

Lathe Tools, General Line

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Bullard Co., Ray & Bray Sts., Bridgeport, Conn.
Haynes Stellite Co., Harrison & Lindsay Sts., Kokomo, Ind.
O. K. Tool Co., Shelton, Conn.
Seneca Falls Machine Co., Seneca Falls, N. Y.
Warner & Swasey Co., Carnegie & Stillwell Aves., Cleveland, O.
Wesson Co., 1220 Woodward Heights Blvd., Ferndale (Detroit), Mich.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Lathes, Woodworking

(For the home)

Arcade Mfg. Co., Freeport, Ill.
Boice-Crane Co., Toledo, O.
Champion Blower & Forge Co., Lancaster, Pa.
Chicago Wheel & Mfg. Co., 1101 W. Monroe, Chicago, Ill.
Delta Mfg. Co., 653 E. Vienna Ave., Milwaukee, Wisc.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Ephrata Mfg. Co., Ephrata, Pa.
Mattison Machine Works, 200 Blackhawk Park Ave., Rockford, Ill.
Park Woodworking Machine Co., 4200 Langland Ave., Cincinnati, O.
Power King Tool Corp., Warsaw, Ind.
Sheldon Machine Co., 1614 N. Kilbourn Ave., Chicago, Ill.
South Bend Lathe Wks., South Bend, Ind.
Walker-Turner Co. Inc., 595 Berckman, Plainfield, N. J.
Whitney & Son Inc., Baxter D., Winchendon, Mass.
Yates-American Machine Co., Beloit, Wisc. (for the home)

Lathing Hatchets—See Hatchets, Lathing

Laths, Metal

Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Bostwick Steel Lath Co., Niles, O.
Klauser Mfg. Co., Dubuque, Iowa
Milcor Steel Co., Milwaukee, Wisc.
Roebling's Sons Co., John A., Trenton, N. J. (wire)
Sharon Steel Hoop Co., Sharon, Pa.
Sioux Steel Co., Sioux Falls, S. D.
Truscon Steel Co., Youngstown, O.
United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
Wheeling Corrugating Co., Wheeling, W. Va.

Laundry—See Item Desired, as, Bags, Laundry; Stoves, Laundry; Faucets, Laundry Tray; Etc.

Laundry Baskets—See Baskets, Clothes

Laundry Dippers—See Dippers, Suds

Laundry Soap Stretcher Compounds—See Compound, Laundry Soap Stretcher

Lava Tips—See Tips, Burner

Lavatories

See Plumbing Enamelware

Lavatory—See Item Desired, as, Legs, Lavatory; Traps, Lavatory; Faucets, Lavatory; Etc. Also see Plumbing Enamelware; Also see Plumbing Brass Goods

Lavatory Fittings, Plumbing

Barnes Mfg. Co., Mansfield, O.
Frost Co., Kenosha, Wisc.
Glauber Brass Mfg. Co., Kinsman, O.
Kohler Co., Kohler, Wisc.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Royal Brass Mfg. Co., Cleveland, O.

Lavatory Hardware, General Line

Barrows Lock Wks., Yale & Towne Mfg. Co., North Chicago, Ill.
Bommer Spring Hinge Co., 263 Classon Ave., Brooklyn, N. Y.
Brey-Krause Mfg. Co., Allentown, Pa.
Chicago Spring Hinge Co., Chicago, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
Milwaukee Stamping Co., Milwaukee, Wisc.
Norwalk Lock Co., South Norwalk, Conn.
Pocono Metal Products Co., Stroudsburg, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Sargent & Greenleaf Inc., Rochester, N. Y.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Lawn—See Item Desired, as, Chairs, Lawn;

Edgers, Lawn; Furniture, Lawn; Mowers, Lawn; Rollers, Lawn; Etc.

Lawn Brooms—See Rakes, Lawn Broom

Lawn Edge Trimmers—See Trimmers, Lawn Edge; Also see Edgers, Lawn

Lawn Faucets—See Cocks, Sill

Lawn Fence Posts—See Posts, Fence, Ornamental

Lawn Mower Grinders—See Sharpeners, Lawn Mower

Lawn Mower Oils—See Oils, Lawn Mower

Lawn Mower Rubber Treads—See Tires, Lawn Mower

Lawn Perforators—See Tampers, Lawn, Spiked

Lawn Seeds—See Seeds, Grass

Lawn Vases—See Urns, Lawn

Lawn & Garden Fountains—See Fountains, Lawn & Garden

Lawn & Garden Hose, Plastic—See Hose, Lawn & Garden, Plastic

Layer Cake Pans—See Pans, Cake, Layer

Layers, Brick

See Hammers, Brick

Lead—See Item Desired, as, Knives, Lead Cutting; Flashings, Lead; Hammers, Lead Headed; Pencils, Lead; Etc.

Lead Goods, Plumbing—See Plumbing Lead Goods

Lead Pipe Fittings—See Pipe Fittings, Lead Leader—See Item Desired, as, Boxes, Leader; Cases, Leader; Pouches, Leader; Etc.

Leaders, Cattle

Also see Staffs, Bull

Imperial Bit & Snap Co., Racine, Wisc.
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
North & Judd Mfg. Co., New Britain, Conn.
Pratt Co., Wm. E., Joliet, Ill.
Sargent & Co., New Haven, Conn.
Scully, Jas., Pomeroy, Pa.
Seymour Mfg. Co. Inc., Seymour, Ind.
Smith & Son Inc., Seymour, Oakville, Conn.
Wagner Specialty Co., Burlington, Wisc.
Weston Mfg. & Supply Co. Inc., Speer Boulevard at Larimer St., Denver, Colo.
Williams Co., A. C., Ravenna, O.

Leaders, Fishing, Bronze

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Marathon Bait Co., Wausau, Wisc.
Shakespeare Co., Kalamazoo, Mich.

Leaders, Fishing, Cable

Worth Co., Stevens Point, Wisc.

Leaders, Fishing, Gut

Enterprise Mfg. Co., Akron, O.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Evans Fly Co., Bend, Oreg.
Herter's, Waseca, Minn.
Hildebrandt Co., John J., Logansport, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
Marathon Bait Co., Wausau, Wisc.
Percy Tackle Co., 506 Congress St., Portland, Me.
Perry, Samuel S., 535 Mission St., San Francisco, Calif.
Robey Tackle Co., Inc., Newaygo, Mich.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Viking Tackle Co., Caldwell, Ida.
Weber Lifelike Fly Co., Stevens Point, Wisc.
Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa
Wright & McGill Co., 1463 York St., Denver, Colo.

Leaders, Fishing, Monel Metal

Aitken Mfr., James E., 1014 Madison Ave., Toledo, O.
Horrocks-Ibbotson Co., Utica, N. Y.

Leaders, Fishing, Nylon

Evans Fly Co., Bend, Oreg.
Horrocks-Ibbotson Co., Utica, N. Y.
Robey Tackle Co., Inc., Newaygo, Mich.
Viking Tackle Co., Caldwell, Ida.
Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa

Leaders, Fishing, Piano Wire

Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
Marathon Bait Co., Wausau, Wisc.
Worth Co., Stevens Point, Wisc.

Leaders, Fishing, Silk

Evans Fly Co., Bend, Oreg.
Viking Tackle Co., Caldwell, Ida.

Leaders, Fishing, Stainless Steel

Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Marathon Bait Co., Wausau, Wisc.
Shakespeare Co., Kalamazoo, Mich.

Leaders, Fishing, Steel Wire

Horrocks-Ibbotson Co., Utica, N. Y.
Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa

Lead-In Wire—See Radio Equipment

Lead-ins, Antenna, Radio—See Radio Equipment

Leads, Antimonial

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
National Lead Co., 111 Broadway, New York, N. Y.

Leads, Arsenate of

See Insecticides

Leads, Bar

See Leads, Caulking
See Leads, Pig & Bar

Leads, Bull

See Staffs, Bull

Leads, Caulking

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Chase Brass & Copper Co., Waterbury, Conn.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
Lukens Metal Co., Hadley & Bath Sts., Phila., Pa.
National Lead Co., 111 Broadway, New York, N. Y.

Leads, Dog, Chain

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cincinnati Pump & Mfg. Co., Cincinnati, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Hodell Chain Co., Cleveland, O.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Ney Mfg. Co., Canton, O.
Richter Co., Ben., 91 Fifth Ave., New York, N. Y.
Taylor Chain Co., S. G., Hammond, Ind.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Leads, Dog, Leather

American Leather Specialties Corp., 26 W. 17th, New York, N. Y.
Boyt Harness Co., Des Moines, Iowa
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Improved Mfg. Co., 58 Montgomery St., Jersey City, N. J.
Keyston Bros., 755 Mission St., San Francisco, Calif.
Richter Co., Ben., 91 Fifth Ave., New York, N. Y.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Schaefer, A. W., 323 St. Nicholas Ave., Brooklyn, N. Y.
Schwartz & Co., Herman E., 6510 20th Ave., Brooklyn, N. Y.
Smith-Worthington Saddlery Co., Hartford, Conn.
Standard Belt Co., Chelsea, Mass.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Leads, Fish Net

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.
National Lead Co., 111 Broadway, New York, N. Y.

Leads, Flashing

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.

Leads, Halter

Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Ellsworth-Haffner Co., Orrville, O.
Harbison & Gathright Inc., Louisville, Ky.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Strecker Bros. Co., Marietta, O.
Wayne Saddlery Co., Wayne, Mich.

Leads, Ingot

See Leads, Caulking

Leads, Pig & Bar

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
Eagle-Picher Lead Co., Cincinnati, O.
Henning Bros. & Smith Inc., 24 Vanderbilt Ave., Brooklyn, N. Y.
Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
National Lead Co., 111 Broadway, New York, N. Y.

Leads, Red

See Red Lead

Leads, Sheet

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Berger Bros. Co., Phila., Pa.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
Eagle-Picher Lead Co., Cincinnati, O.
Henning Bros. & Smith Inc., 24 Vanderbilt Ave., Brooklyn, N. Y.
Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
National Lead Co., 111 Broadway, New York, N. Y.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Leads, White

See White Lead

Leads, Wool

See Wools, Lead

Leaf, Aluminum

See Aluminum Leaf

Leaf, Gold

See Gold Leaf

Leaf, Silver

See Silver Leaf

Leashes, Dog

Also see Leads, Dog

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)
Miller Inc., Robert E., 35 Pearl St., New York, N. Y.

Leather—See Item Desired, as, Aprons, Leather; Belting, Leather; Dressings, Leather; Novelties, Leather; Punches, Leather; Etc.

Leather Arm Protectors—See Protectors, Arm, Leather; Also see Sleeves, Welders' Leather, Flexible Slabs—See Strips, Sole Leather

Leather Traces—See Harness & Saddlery

Leather Valves—See Leathers, Pump

Leathercraft Tool Kits—See Kits, Tool, Leathercraft

Leatherette Kneeling Pads—See Pads, Kneeling, Leatherette

Leathers, Artificial

Apex Coated Fabrics Co. Inc., 16 E. 22nd, New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.

Leathers, Cup

See Leathers, Pump

Leathers, Harness

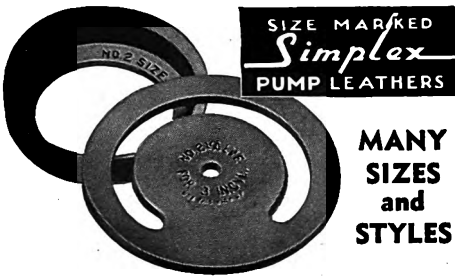
Bona Allen Inc., Buford, Ga.
Boyt Harness Co., Des Moines, Iowa
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Ellsworth-Haffner Co., Orrville, O.
Gleckner & Sons Co., W. W., Canton, Pa.
Harbison & Gathright Inc., Louisville, Ky.
Harris Saddlery Co., Cairo, Ill.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Keyston Bros., 755 Mission St., San Francisco, Calif.
Straus-Bodenheimer Co., Houston, Tex.

Leathers, Lace

Barnes Co., Henry K., Salem, Mass.
California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
Ellsworth-Haffner Co., Orrville, O.
Harbison & Gathright Inc., Louisville, Ky.
Hartford Belting Co., 2023 S. Michigan Ave., Chicago, Ill.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Straus-Bodenheimer Co., Houston, Tex.
Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.
Warren Belting Co., 33 Arctic St., Worcester, Mass.
Wildor & Co., 1938 Crosby St., Chicago, Ill.

Leathers, Pump, Cup & Valve

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
Butler Co., Butler, Ind.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
Dempster Mill Mfg. Co., Beatrice, Neb.
Dragon Mfg. Co., Marietta, O.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
Excelsior Leather Washer Mfg. Co. Inc., 720-730 Chestnut St., Rockford, Ill.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Graton & Knight Co., 356 Franklin St., Worcester, Mass.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Modern Iron Wks., Quincy, Ill.
Myers & Bro. Co., F. E., Ashland, O.
Nott Co., W. S., 201 N. 3rd, Minneapolis, Minn.
Red Jacket Mfg. Co., Davenport, Iowa
Simplex Mfg. Co., Auburn, N. Y.



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Leathers, Valve

See Leathers, Pump

Leathers, Whang

See Lacings, Cut
See Leathers, Lace

Leg—See Item Desired, as, Bands, Leg,
Poultry; Guards, Leg; Etc.
Leg Vises—See Vises, Blacksmiths' Box

Leggings, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.
Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.

Leggings, Canvas

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
Utica-Duxbak Corp., Utica, N. Y.

Leggings, Leather

Hagerstown Shoe & Legging Co., Hagerstown, Md.
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O. (Industrial)
Smith-Worthington Co., Hartford, Conn.
Southern Saddlery Co. Inc., Chattanooga, Tenn.
Legs, Bench, Steel
Angle Steel Stool Co., Plainwell, Mich.
Bossert Corp., Utica, N. Y.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
New Britain Machine Co., New Britain, Conn.

Legs, Lavatory

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Case & Son Mfg. Co., W. A., 33 Main St., Buffalo, N. Y.
Kohler Co., Kohler, Wisc.
Sanitary Dash Co., 11th St. & 44th Rd., Long Island City, N. Y.

Legs, Saw Horse, Steel

Wagner Mfg. Co., Cedar Falls, Iowa

Legs, Sink

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich. (metal)
Humphreys Mfg. Co., Mansfield, O. (cast iron)

Rundie Mfg. Co., Milwaukee, Wisc. (cast iron)
Sanitary Co. of America, Linfield, Pa. (cast iron)
Lemon Cake Pans—See Pans, Cake, Lemon
Lemon Squeezers—See Squeezers, Citrus
Fruit—See Extractors, Fruit Juice

Lenses, Flashlight

Amos Molded Plastics Div., Amos-Thompson Corp., 1940 Dale St., Edinburg, Ind. (plastic)
Bridgeport Moulded Products Inc., 304 Myrtle Ave., Bridgeport, Conn. (non-breakable)
National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y.
Naugatuck Glass Co. Inc., 1000 Church St., Naugatuck, Conn.
Rodefer Glass Co., Bellaire, O.
Waterbury Button & Mfg. Co., Waterbury, Conn.
Letter—See Item Desired, as, Locks, Letter
Box; Plates, Letter Box; Etc.
Letter Boxes—See Boxes, Mail
Letter Scales—See Scales, Postal

Letters, Athletic, Uniform,
Army Cloth

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Letters, Athletic, Uniform,
Canvas

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hardin Knitwear Co. Inc., 368 E. 148th St., New York, N. Y.

Letters, Athletic, Uniform,
Chenille

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
Imperial Knitting Co., Milwaukee, Wisc.
Marshall Clothing Mfg. Co., Butler, Ind.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

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Hardware Retailer.

Letters, Athletic, Uniform,
Felt

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hardin Knitwear Co. Inc., 368 E. 148th St., New York, N. Y.
Imperial Knitting Co., Milwaukee, Wisc.
Maple Mfg. Co. Inc., 910 Arch St., Phila., Pa.
Marshall Clothing Mfg. Co., Butler, Ind.
Minds Corp., R. L., 101 Beekman St., New York, N. Y.
O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chicago, Ill.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spanjian Sports Wear, 1733 Milwaukee Ave., Chicago, Ill.

Letters, Athletic, Uniform,
Gaberdine

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Hardin Knitwear Co. Inc., 368 E. 148th St., New York, N. Y.

Letters, Athletic, Uniform,
Satin

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hardin Knitwear Co. Inc., 368 E. 148th St., New York, N. Y.
Marshall Clothing Mfg. Co., Butler, Ind.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spanjian Sports Wear, 1733 Milwaukee Ave., Chicago, Ill.

Letters, Athletic, Uniform,
Twill

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Marshall Clothing Mfg. Co., Butler, Ind.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Letters, Athletic, Uniform,
Whipcord

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Letters, Bulletin & Directory
Board

Acme Bulletin & Directory Board Corp., 37 E. 12th St., New York, N. Y. (celluloid, plastic, aluminum & metal)
Acme Changeable Sign Co., 214 E. 37th St., New York, N. Y. (celluloid & aluminum)

Letters & Figures, Steel
Also see Stamps, Steel

Boker & Co., Inc., H., 101 Duane St., New York, N. Y.
Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
Independent Lock Co., Fitchburg, Mass.
Johnson Co., Jos. E., 610 Atlantic Ave., Brooklyn, N. Y.
Knight & Son, H. W., Seneca Falls, N. Y.
Mayer & Wenthe, 24-30 S. Jefferson St., Chicago, Ill.
Millers Falls Co., Greenfield, Mass.
New Method Steel Stamps Inc., 1405 Jos. Campu St., Detroit, Mich.
Osborne & Co., C. S., Newark, N. J.
Wellman Products Co., 1444 E. 49th St., Cleveland, O.

Letters & Figures, Stencil,
Brass

Fletcher, Terry Co., Forestville, Conn.
Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Letters, Reflecting, For Outdoor
Signs)

Reflecto Letters Inc., 110 W. 27th St., New York, N. Y.

Lettuce Cutters—See Cutters, Lettuce
Lettuce Knives—See Knives, Lettuce
Level—See Item Desired, as, Glasses, Level;
Sights, Level; Etc.
Level Vials—See Glasses, Level

Levelers, Furniture

Miller Inc., Robert E., 35 Pearl St., New York, N. Y.

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Goldblatt Tool Co., Kansas City, Mo.
Mayer Bros. Tool Mfg. Co. Inc., Port Austin, Mich.
Millers Falls Co., Greenfield, Mass.
Peerless Level & Tool Co., Sterling, Ill.
Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
Stanley Tools, New Britain, Conn.
Starrett Co., L. S., Athol, Mass.

Levels, Bricklayers'
See Levels, Masons'

Levels, Builders'

Bostrom-Brady Mfg. Co., Stonewall & Bailey Sts., Atlanta, Ga.
White Co., David, Milwaukee, Wisc.

Levels, Camera

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

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American Level Mfg. Co., 7742 Walbridge St., Detroit, Mich.
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 Goldblatt Tool Co., Kansas City, Mo.
 Millers Falls Co., Greenfield, Mass.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Levels, Carpenters', Iron

Millers Falls Co., Greenfield, Mass.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.

Levels, Carpenters', Wood

American Level Mfg. Co., 7742 Walbridge St., Detroit, Mich.
 Disston & Sons Inc., Henry, Phila., Pa.
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 Starrett Co., L. S., Athol, Mass.

Levels, Machinists'

Fell Co., Wm. B., 700 South St., Rockford, Ill. (precision)
 Gray Instrument Co., Phila., Pa. (precision)
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 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

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 Goldblatt Tool Co., Kansas City, Mo.
 Millers Falls Co., Greenfield, Mass.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

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American Level Mfg. Co., 7742 Walbridge St., Detroit, Mich.
 Disston & Sons Inc., Henry, Phila., Pa.
 Empire Level Mfg. Co., Milwaukee, Wisc.
 Exact Level & Tool Mfg. Co. Inc., High Bridge, N. J.
 Millers Falls Co., Greenfield, Mass.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Levels, Oil Burner

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Levels, Plasterers', Aluminum

Empire Level Mfg. Co., Milwaukee, Wisc.
 Mayes Bros. Tool Mfg. Co. Inc., Port Austin, Mich.

Levels, Plasterers', Wood

Empire Level Mfg. Co., Milwaukee, Wisc.

Levels, Plumbers', Iron

Starrett Co., L. S., Athol, Mass.

Levels, Pocket

American Level Mfg. Co., 7742 Walbridge St., Detroit, Mich.
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 Empire Level Mfg. Co., Milwaukee, Wisc.
 Exact Level & Tool Mfg. Co. Inc., High Bridge, N. J.
 Goldblatt Tool Co., Kansas City, Mo.
 Millers Falls Co., Greenfield, Mass.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.

Levels, Tilesetters'

Empire Level Mfg. Co., Milwaukee, Wisc.
 Exact Level & Tool Mfg. Co. Inc., High Bridge, N. J.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich. (aluminum & wood)

Levels, Torpedo, Aluminum

Empire Level Mfg. Co., Milwaukee, Wisc.
 Mayes Bros. Tool Mfg. Co. Inc., Port Austin, Mich.

Levels, Torpedo, Bakelite

Millers Falls Co., Greenfield, Mass.

Levels, Torpedo, Wood

American Level Mfg. Co., 7742 Walbridge St., Detroit, Mich.
 Empire Level Mfg. Co., Milwaukee, Wisc.
 Exact Level & Tool Mfg. Co. Inc., High Bridge, N. J.
 Mayes Bros. Tool Mfg. Co. Inc., Port Austin, Mich.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Levers, Refrigerator

Brainerd Mfg. Co., East Rochester, N. Y.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 National Brass Co., Grand Rapids, Mich.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.
 Tiebout, W & J, 118 Chambers St., New York, N. Y.

Liberty Pattern Chains—See Chains, Liberty Pattern**Lid Supports—See Supports, Lid****Lids, Fruit Jar**

Ball Bros. Co., Muncie, Ind.
 Kerr Glass Mfg. Corp., Sand Springs, Okla.

Life—See Item Desired, as, Buoys, Life; Preservers, Life; Vests, Life Saver; Etc.**Lifters, Cotter Pin**

See Pullers, Cotter Pin

Lifters, Fruit Jar

Hamblin & Russell Mfg. Co., Worcester, Mass.
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
 Yeoman-Hoag Co., Monticello, La.

Lifters, Pan, Hot

Also see Holders, Pot

Brown, John Clark, One Montgomery St., Belleville, N. J.
 Collins, W. H., 419 Broome St., New York, N. Y.
 Weimald Products, 14-111 Merchandise Mart, Chicago, Ill.

Lifters, Sod

American Fork & Hdw. Co., Cleveland, O.
 Union Fork & Hoe Co., Columbus, O.

Lifters, Stove Lid

Arcade Mfg. Co., Freeport, Ill.
 Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Gray & Dudley Co., Nashville, Tenn.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Hamblin & Russell Mfg. Co., Worcester, Mass.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Phillips & Butteroff Mfg. Co., Nashville, Tenn.
 Williams Co., A. C., Ravenna, O.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Lifters, Transom

Also see Adjusters, Transom, Concealed

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Penn Hdw. Co., Reading, Pa.
 Rixson Co., Oscar C., 4450 Carroll Ave., Chicago, Ill.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Sterling Hdw. Mfg. Co., 2341 Nelson St., Chicago, Ill.
 Yale & Towne Mfg. Co., Stamford, Conn.

Lifts, Sash

American Brass Goods Co., Grand Rapids, Mich.
 American Cabinet Hdw. Corp., Rockford, Ill.
 Barrows Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Champion Hdw. Co., Geneva, O.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Independent Lock Co., Fitchburg, Mass.
 Ives Co., H. B., New Haven, Conn.
 Knap & Vogt Mfg. Co., Grand Rapids, Mich.
 Lawrence Bros., Sterling, Ill.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 National Lock Co., Rockford, Ill.
 National Mfg. Co., Sterling, Ill.
 Norwalk Lock Co., South Norwalk, Conn.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Penn Hdw. Co., Reading, Pa.
 Reading Hdw. Corp., Reading, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.
 Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Lifts, Skylight

See Operators, Skylight

Light Globes, Elec.—See Bulbs, Lamp, Elec.
 Light Sockets, Elec.—See Sockets, Elec.
 Light

Lighters, Cigarette

Art Metal Wks. Inc., Aronson Square, Newark, N. J.

Lighters, Fireplace

Adams Co., Dubuque, Iowa
 Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Colonial Brass Co., Middleboro, Mass.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.

Howes Co., S. M., 511 Medford St., Charlestown Dist., Boston, Mass.
Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Three Mountaineers Inc., Asheville, N. C.
Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Lighters, Fuse

Ensign-Bickford Co., Simsbury, Conn.

Lighters, Gas Range (Push Button)

Milwaukee Gas Specialty Co., 2025 W. Clybourn St., Milwaukee, Wisc.

Lighters, Spark

(For gas stoves)

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
New Method Mfg. Co., Bradford, Pa.
New Process Metal Corp., 46 Center, Newark, N. J.
Safety Gas Lighter Co., Lynn, Mass.
Shoot-A-Lite Corp., 118 E. 28th St., New York, N. Y.

Lighting Fixture Glass Wares—See Glass Wares, Lighting Fixture

Lighting Fixtures, Elec., General Line

American Enameled Products Co., Waukesha, Wisc.
Bay Ridge Specialty Co. Inc., Trenton, N. J.
Bryant Electric Co., Hemco Plastic Div., Bridgeport, Conn.
Curtis Lighting Inc., 6135 W. 65th, Chicago, Ill.
Faries Mfg. Co., Decatur, Ill.
Frankelite Co., 2622 E. 51st St., Cleveland, O.
Gill Glass & Fixture Co. Inc., Phila., Pa.
Gill Bros. Inc., Port Jervis, N. Y.
Gross Chandelier Co., 21st & Delmar Blvd., St. Louis, Mo.
Herwig Co., 1753-59 Sedgwick St., Chicago, Ill.
Hemphane Co. Inc., 342 Madison Ave., New York, N. Y.
La Salle Lighting Products Inc., 143 Seneca St., Buffalo, N. Y.
Lightoller Co., Claremont & West Side Aves., Jersey City, N. J.
Lincoln Mfg. Co., 2630 Erskine St., Detroit, Mich.
Marks Mfg. Co., 521 W. Monroe St., Chicago, Ill.
Miami Cabinet Div. Philip Carey Co., Middletown, O.
Moran & Hastings Mfg. Co., 605 W. Washington Blvd., Chicago, Ill.
Murlin Mfg. Co., 54th St. & Paschall Ave., Phila., Pa.
Parco Lighting Equipment Co., 688 Broadway, New York, N. Y.
Pass & Seymour Inc., Syracuse, N. Y.
Sechrist Mfg. Co., Albert, 1717 Logan St., Denver, Colo.
Smoot-Holman Co., Inglewood, Calif.
Waterbury Button Co., Waterbury, Conn.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Lighting Fixtures, Fluorescent, General Line

Art Specialty Co., 1115 N. Franklin St., Chicago, Ill.
Benjamin Electric Mfg. Co., Des Plaines, Ill.
Berdorn Electric Lighting & Appliance Co., 920 Broadway, New York, N. Y.
Commercial Metal Products Co., 2251-2261 W. St. Paul Ave., Chicago, Ill.
Consolidated Electric Lamp Co., Lynn, Mass.
Curtis Lighting Inc., 6135 W. 65th, Chicago, Ill.
Electric Corp. of America, 222 W. Monroe St., Chicago, Ill.
Electro Mfg. Co., 411 S. Jefferson, Chicago, Ill.
Frankelite Co., 2622 E. 51st St., Cleveland, O.
General Electric Co., Nela Park, Cleveland, O.
Gill Glass & Fixture Co. Inc., Phila., Pa.
Gross Chandelier Co., 21st & Delmar Blvd., St. Louis, Mo.
Gruber Bros., 72 Spring, New York, N. Y.
Guth Co., Edwin F., 2615 Washington Ave., St. Louis, Mo.
Hersh Electric Specialty Co., 3218 W. Fond du Lac, Milwaukee, Wisc.
Holdenline Co., 1960 E. 57th St., Cleveland, O.
Kirlin Co., 3435 East Jefferson Ave., Detroit, Mich.
La Salle Lighting Products Inc., 143 Seneca St., Buffalo, N. Y.
Lighting Products Inc., Highland Park, Ill.
Lincoln Mfg. Co., 2630 Erskine St., Detroit, Mich.
Long Co., W. H., 423-427 N. Clark St., Chicago, Ill.
Mid-West Chandelier Co., North Kansas City, Mo.
Miller Co., Meriden, Conn.
Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill.

Modern Light & Equipment Co., 1132 S. Wabash Ave., Chicago, Ill.
Moran & Hastings Mfg. Co., 605 W. Washington Blvd., Chicago, Ill.
Parco Lighting Equipment Co., 688 Broadway, New York, N. Y.
Progress Mfg. Co. Inc., Germantown Ave. & Master, Phila., Pa.
Red Arrow Electric Corp., Irvington, N. J.
Save-A-Lite Mfg. Co., 433 E. Erie St., Chicago, Ill.
Sechrist Mfg. Co., Albert, 1717 Logan St., Denver, Colo.
Smoot-Holman Co., Inglewood, Calif.
Spero Electric Corp., 18222 Lanken Ave., Cleveland, O.
Sylvania Elec. Products Inc., Salem, Mass.
Van Dyke Industries, 21st & Rockwell Sts., Chicago, Ill.
Wakefield Brass Co., F. W., Vermillion, O.
Wentworth Light & Stamping Co., 268 Northampton, Boston, Mass.
Westinghouse Electric Mfg. Co., Lamp Div., 150 Broadway, New York, N. Y.
Wilson Lighting Inc., 152-156 W. Erie St., Chicago, Ill.

Lighting Outfits, Christmas Tree—See Outfits, Lighting, Christmas Tree

Lighting Plants, Farm

Allis-Chalmers Mfg. Co., Milwaukee, Wisc.
Briggs & Stratton Corp., 2711 N. 13th, Milwaukee, Wisc.
Chambers Mfg. Co., Butler, Pa.
Continental Motors Corp., 205 Market St., Muskegon, Mich.
Delco Appliance Div., General Motors Sales Corp., 425 Lyell Ave., Rochester, N. Y.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Homelite Corp., Port Chester, N. Y.
Jacobs Wind Electric Co. Inc., 2111 Wash. Ave., N., Minneapolis, Minn.
Johnson Motors Div. Outboard Marine & Mfg. Co., 1820 Pershing Rd., Waukegan, Ill.
Kato Engineering Co., 115 Elm, Mankato, Minn.
Kohler Co., Kohler, Wisc.
Midco Mfg. & Distributing Co. Inc., S. 13th & Ky. Ave., Sheboygan, Wisc.
Pioneer Gen-E-Motor Co., 468 W. Superior, Chicago, Ill.
Premier Electric Co., 1124 S. Mich. Ave., Chicago, Ill.
Syntron Co., Homer City, Pa.
Universal Battery Co., 3410 S. La Salle, Chicago, Ill.
Universal Motor Co., Oshkosh, Wisc.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
Windcharger Corp., Sioux City, Iowa
Wind-Power Mfg. Co., Newton, Iowa

Lightning Arresters—See Arresters, Lightning
Lightning Rods—See Rods, Lightning

Lights

Also see Lamps

Lights, Acetylene, Portable

Milburn Co., Alexander, 1416-1428 W. Baltimore St., Baltimore, Md.

Lights, Bicycle, Elec.

See Lamps, Bicycle

Lights, Campers', Elec.

Carpenter Mfg. Co., 179 Sidney St., Cambridge, Mass.

Lights, Christmas Tree

See Bulbs, Lamp, Elec., Christmas Tree
See Outfits, Lighting, Christmas Tree

Lights, Elec.

See Bulbs, Lamp, Elec.
See Fixtures, Elec.

Lights, Flash

See Flashlights

Lights, Flood, Elec.

Benjamin Electric Mfg. Co., Des Plaines, Ill.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Kees Mfg. Co., F. D., Beatrice, Neb.
Pyle-National Co., 1340 N. Kostner Ave., Chicago, Ill. (outdoor)
Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

Lights, Hunters', Elec.

See Lights, Campers', Elec.

Lights, Marine, General Line

Attwood Brass Works Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Benjamin Electric Mfg. Co., Des Plaines, Ill.
Delta Elec. Co., Marion, Ind.
Lovell-Dressel Co. Inc., 464-478 Forest St., Arlington, N. J.
Perkins Marine Lamp Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Unity Mfg. Co., 2909 Indiana Ave., Chicago, Ill.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Lights, Night, Elec.

Also see Lamps, Night, Elec.

Hamilton Beach Co., Div. Scovill Mfg. Co., Racine, Wisc.
Safe-Delay Switch Corp., 540 N. Lake Shore Dr., Chicago, Ill.

Lights, Spot

Gross Chandelier Co., 21st & Delmar Blvd., St. Louis, Mo. (store use)
Mitchell Mfg. Co., 2525 Clybourn Ave., Chicago, Ill. (portable elec.)
Spero Electric Corp., 18222 Lanken Ave., Cleveland, O. (show window)
Unity Mfg. Co., 2909 Indiana Ave., Chicago, Ill. (portable elec. battery)

Lights, Spot, Auto

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
Carpenter Mfg. Co., 179 Sidney St., Cambridge, Mass.
Unity Mfg. Co., 2909 Indiana Ave., Chicago, Ill.

Lignum Vitae Mallets—See Mallets, Lignum Vitae

Lignum-Vitae, Mauls—See Mauls, Lignum-Vitae

Lignum Vitae Products, General Line

Lignum-Vitae Products Corp., 96-100 Boyd Ave., Jersey City, N. J.

Lime, Agricultural

Gibsonburg Lime Products Co., Gibsonburg, O.
Woodville Lime Products Co., Toledo, O.

Lime Shovels—See Shovels, Lime

Lime Squeezers—See Squeezers, Citrus Fruit; See Extractors, Fruit Juice

Line—See Item Desired, as, Levels, Line; Pulleys, Clothes Line; Etc.

Line Cleats—See Cleats, Rope

Linemen's—See Item Desired, as, Climbers, Linemen's; Pliers, Linemen's; Bags, Tool, Linemen's; Etc.

Linemen's Knives—See Knives, Electricians'

Linemen's Tools, General Line

Crescent Tool Co., Jamestown, N. Y.
Joslyn Mfg. & Supply Co., 20 N. Wacker Dr., Chicago, Ill.
Kearney Corp., James R., 4224 Jim Clayton Ave., St. Louis, Mo.
Klein & Sons, Mathias, Belmont Ave. at Kedzie St., Chicago, Ill.
Utica Drop Forge & Tool Co., Utica, N. Y.
Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

Linen Mop Heads—See Heads, Mop, Linen; Also see Mops, Wet

Liners, Clothes Basket

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
Welmaid Products, 14-111 Merchandise Mart, Chicago, Ill.
Worcester Felt Pad Corp., Worcester, Mass.

Lines, Chalk

Also see Lines, Masons'

Also see Reels, Line Chalking

Cleveland Mill & Power Co., Lawndale, N. C.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Hoffman Lion Mills Co. Inc., Fall River, Mass.
Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.
Raucher Mfg. Co., 25-27 Seventh St., Norwich, Conn.

Lines, Clothes, Cotton

Cleveland Mill & Power Co., Lawndale, N. C.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y. (braided)
Hoffman Lion Mills Co. Inc., Fall River, Mass. (twisted)
Hooven & Allison Co., Zenia, O.
Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.
Mallison Braided Cord Co., Athens, Ga.
Puritan Cordage Mills, Louisville, Ky.
Samson Cordage Works, Boston, Mass. (braided)
Silver Lake Co., 99 Chauncy St., Boston, Mass.
Upson-Walton Co., Cleveland, O. (braided)

Lines, Clothes, Pinless

Hitzgraph Co., Paul, 315 N. Main St., Sayville, L. I., New York

Lines, Clothes, Sisal

Columbian Rope Co., Auburn, N. Y.
Hoffman Lion Mills Co. Inc., Fall River, Mass.
Plymouth Cordage Co., North Plymouth, Mass.
Whitlock Cordage Co., 46 South St., New York, N. Y.

Lines, Clothes, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Indiana Steel & Wire Co., Muncie, Ind.
Keystone Steel & Wire Co., Peoria, Ill.
Malin & Co., 2514 Vestry Ave., Cleveland, O.
Murray Corp., Towson, Md.
Northwestern Steel & Wire Co., Sterling, Ill.
Pittsburgh Steel Co., Pittsburgh, Pa.
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Upson-Walton Co., Cleveland, O.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.
Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass.

Lines, Fishing, General Line

Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Brown, Bache Hamilton, 25 Vanderbilt Ave., New York, N. Y.
Cortland Line Co. Inc., Cortland, N. Y.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Hall Line Corp., Highland Mills, N. Y.

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Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Newton Line Co. Inc., Homer, N. Y.
Norwich Line Co. Inc., Norwich, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
U. S. Line Co., Westfield, Mass.

Lines, Fishing, Brass

Malin & Co., 2514 Vestry Ave., Cleveland, O.

Lines, Fishing, Bronze

Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Horrocks-Ibbotson Co., Utica, N. Y.
Newton Line Co. Inc., Homer, N. Y.

Lines, Fishing, Copper

Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.
Malin & Co., 2514 Vestry Ave., Cleveland, O.
Newton Line Co. Inc., Homer, N. Y.
Norwich Line Co. Inc., Norwich, N. Y.

Lines, Fishing, Cotton, Braided

Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Cortland Line Co. Inc., Cortland, N. Y.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Gladding & Co. Inc., B. F., South Otselle, N. Y.
Hall Line Corp., Highland Mills, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Newton Line Co. Inc., Homer, N. Y.

Norwich Line Co. Inc., Norwich, N. Y.
South Bend Bait Co., South Bend, Ind.
United States Line Co., Westfield, Mass.

Lines, Fishing, Cotton, Twisted

Cortland Line Co. Inc., Cortland, N. Y.
Gladding & Co. Inc., B. F., South Otselle, N. Y.
Hall Line Corp., Highland Mills, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Merishon Co., Glendale, Calif.
Newton Line Co. Inc., Homer, N. Y.
Norwich Line Co. Inc., Norwich, N. Y.
Sunset Line & Twine Co., 564 Sixth St., San Francisco, Calif.

Lines, Fishing, Enameled Silk

Cortland Line Co. Inc., Cortland, N. Y.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Gladding & Co. Inc., B. F., South Otselle, N. Y.
Hall Line Corp., Highland Mills, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Newton Line Co. Inc., Homer, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
United States Line Co., Westfield, Mass.

Lines, Fishing, Furnished

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Hall Line Corp., Highland Mills, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Ideal Fishing Float Co., 2001 E. Franklin St., Richmond, Va.
Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.

Lines, Fishing, Gut

Brown, Bache Hamilton, 25 Vanderbilt Ave., New York, N. Y.

Lines, Fishing, Linen, Braided

Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Cortland Line Co. Inc., Cortland, N. Y.
Gladding & Co. Inc., B. F., South Otselle, N. Y.
Hall Line Corp., Highland Mills, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Newton Line Co. Inc., Homer, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Sunset Line & Twine Co., 564 Sixth St., San Francisco, Calif.
United States Line Co., Westfield, Mass.

Lines, Fishing, Linen, Twisted

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Cortland Line Co. Inc., Cortland, N. Y.
Enterprise Mfg. Co., Akron, O.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Gladding & Co. Inc., B. F., South Otselle, N. Y.
Hall Line Corp., Highland Mills, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Newton Line Co. Inc., Homer, N. Y.
Norwich Line Co. Inc., Norwich, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Sunset Line & Twine Co., 564 Sixth St., San Francisco, Calif.
United States Line Co., Westfield, Mass.

Lines, Fishing, Monel Metal

Aitken Mfr., James E., 1014 Madison Ave., Toledo, O.
Horrocks-Ibbotson Co., Utica, N. Y.
Malin & Co., 2514 Vestry Ave., Cleveland, O.
Newton Line Co. Inc., Homer, N. Y.
Norwich Line Co. Inc., Norwich, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
United States Line Co., Westfield, Mass.

Lines, Fishing, Nylon

Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Brown, Bache Hamilton, 25 Vanderbilt Ave., New York, N. Y.
Cortland Line Co. Inc., Cortland, N. Y.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Gladding & Co. Inc., B. F., South Otselle, N. Y.
Hall Line Corp., Highland Mills, N. Y.
Heddon's Sons, James, Dowagiac, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Merishon Co., Glendale, Calif.
Newton Line Co. Inc., Homer, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Sunset Line & Twine Co., 564 Sixth St., San Francisco, Calif.
United States Line Co., Westfield, Mass.

Lines, Fishing, Oiled Silk

Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Cortland Line Co. Inc., Cortland, N. Y.
Creek Chub Bait Co., Garrett, Ind.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Gladding & Co. Inc., B. F., South Otselle, N. Y.
Hall Line Corp., Highland Mills, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Merishon Co., Glendale, Calif.
Newton Line Co. Inc., Homer, N. Y.
Norwich Line Co. Inc., Norwich, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Sunset Line & Twine Co., 564 Sixth St., San Francisco, Calif.
United States Line Co., Westfield, Mass.

Lines, Fishing, Silk

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Ashaway Line & Twine Mfg. Co., Ashaway, R. I.
Cortland Line Co. Inc., Cortland, N. Y.
Creek Chub Bait Co., Garrett, Ind.
Cumings Inc., Ed, Flint, Mich.
Enterprise Mfg. Co., Akron, O.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Gladding & Co. Inc., B. F., South Otselle, N. Y.
Hall Line Corp., Highland Mills, N. Y.
Heddon's Sons, James, Dowagiac, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
Merishon Co., Glendale, Calif.
Newton Line Co. Inc., Homer, N. Y.
Norwich Line Co. Inc., Norwich, N. Y.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Sunset Line & Twine Co., 564 Sixth St., San Francisco, Calif.
United States Line Co., Westfield, Mass.
Weber Lifelike Fly Co., Stevens Point, Wisc.

Lines, Fishing, Stainless Steel

Malin & Co., 2514 Vestry Ave., Cleveland, O.
Newton Line Co. Inc., Homer, N. Y.

Lines, Masons'

Also see Lines, Chalk

Cleveland Mill & Power Co., Lawndale, N. C.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.
Raucher Mfg. Co., 25-27 Seventh St., Norwich, Conn.
Samson Cordage Works, Boston, Mass.
Silver Lake Co., 99 Chauncy St., Boston, Mass.

Lines, Plow

Archer Co. Inc., A. W., 102 Worth, New York, N. Y.
Columbian Rope Co., Auburn, N. Y.
Hooper & Sons, Wm. E., Phila., Pa.
Puritan Cordage Mills, Louisville, Ky.
Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.

Lines, Tape

See Tapes, Measuring

Lines, Team

See Harness & Saddlery

Lines, Tow, Automobile

See Bars, Tow
See Cables, Tow
See Chains, Tow
See Ropes, Tow

Lines, Trot, Cotton

Cleveland Mill & Power Co., Lawndale, N. C.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.

Lining Papers, for Shelves—See Paper, Shelf & Lining

Lining Tacks—See Tacks, Upholstery
Lining-Up—See Item Desired, as, Bars, Lining-Up; Chisels, Lining-Up; Punches, Lining-Up; Etc.

Linings, Brake

Gatke Corp., 228 N. La Salle St., Chicago, Ill.
Raybestos Div., Raybestos - Manhattan Inc., Bridgeport, Conn.
Southern Friction Materials Co., Charlotte, N. C.
Swan Rubber Co., Bucyrus, O.
Thermoid Rubber Div., Thermoid Co., Trenton, N. J.

Linings, Furnace, Plastic

See Cements, Furnace & Stove
See Clay, Furnace

Linings, Stove, Plastic

Also see Cements, Furnace & Stove
Also see Clay, Furnace

Fireline Stove & Furnace Lining Co., 1800 Kingsbury St., Chicago, Ill.
Pecora Paint Co., 3501 N. 4th St., Phila., Pa.

Link Chain, Passing—See Chain, Passing
Link
Link Fence, Chain—See Fence, Chain, Link

Links, Chain, "C"

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Cleveland Chain & Mfg. Co., Cleveland, O.
Southern Plow Co., Columbus, Ga.

Links, Chain, Repair

Also see Links, Connecting
Also see Links, Open

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Covert Mfg. Co., Troy, N. Y.
Daniel, Edw. W., 4049 St. Clair Ave., Cleveland, O.
Glecker & Sons Co., W. W., Canton, Pa.
Hodell Chain Co., Cleveland, O.
Imperial Bit & Snap Co., Racine, Wisc.
International Chain & Mfg. Co., York, Pa.
North & Judd Mfg. Co., New Britain, Conn.
Peerless Chain Co., Winona, Minn.
Roebbing's Sons Co., John A., Trenton, N. J.
Taylor Chain Co., S. G., Hammond, Ind.
Warren Axe & Tool Co., Warren, Pa.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Links, Connecting, Chain

Also see Links, Chain, Repair
Also see Links, Open
Also see Shuts, Cold

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Hodell Chain Co., Cleveland, O.
Laughlin Co., Thomas, Portland, Me.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Taylor Chain Co., S. G., Hammond, Ind.
Upson-Walton Co., Cleveland, O.
Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.
Wilcox Mfg. Co., D., Mechanicsburg, Pa.

Links, Fusible

Grinnell Co., 200 W. Exchange St., Providence, R. I.
Lyon-Carr Fire Door Co., 1745 Walnut St., Chicago, Ill.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Safety Fire Extinguisher Co., 293 Seventh Ave., New York, N. Y.

Links, Lap

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Hodell Chain Co., Cleveland, O.
Southern Plow Co., Columbus, Ga.

Links, Open

See Links, Chain, Repair
See Links, Connecting
See Shuts, Cold

Linoleum—See Item Desired, as, Cements, Linoleum; Cleaners, Linoleum; Knives, Linoleum; Varnishes, Linoleum; Etc.
Linoleum Binding—See Bindings & Edgings, Linoleum
Linoleum Coatings—See Finishes, Linoleum

Linoleum Edgings—See Bindings & Edgings, Linoleum

Linoleum Matting—See Linoleums, Floor
Linoleum Rug Borders—See Linoleums, Floor
Linoleum Rugs—See Linoleums, Floor

Linoleums, Floor, Not Inlaid, General Line

Bird & Son Inc., East Walpole, Mass.
Bonafide Mills Inc., 295 Fifth Ave., New York, N. Y.
Carthage Mills Inc., Carthage, Cincinnati, O.
Congoleum-Nairn Inc., Kearny, N. J.
Huenefeld Co., Cincinnati, O.
Paraffine Cos. Inc., 475 Brannon St., San Francisco, Calif.
Sandura Co. Inc., Finance Bldg., Phila., Pa.
Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.

Linoleums, Inlaid

Armstrong Cork Co., Lancaster, Pa.
Congoleum-Nairn Inc., Kearny, N. J.
Huenefeld Co., Cincinnati, O.
Paraffine Cos. Inc., 475 Brannon St., San Francisco, Calif.
Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.

Linoleums, Wall

Also see Coverings, Wall, Cloth

Congoleum-Nairn Inc., Kearny, N. J.
Linseed Oils—See Oils, Linseed
Lip Knives—See Knives, Shoe
Liquefied Gases—See Gases, Bottled
Liquefiers—See Liquidizers
Liquid—See Item Desired, as, Cements, Liquid; Fillers, Wood, Liquid; Glues, Liquid; Etc.
Liquid Gun Cleaners—See Cleaners, Gun, Liquid; Also see Oils, Gun; Also see Powders, Solvent
Liquid Menders—See Solders, Liquid; See Cements, Liquid; See Glues, Liquid
Liquid Slating—See Paints, Blackboard Slating

Liquidizers, Fruit Juice, Elec.

Bersted Mfg. Co., Fostoria, O.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
Hobart Mfg. Co., Troy, O.
Knapp-Monarch Co., St. Louis, Mo.
Landers, Frary & Clark, New Britain, Conn.
Mars Mfg. Co., 1514 E. 66th, Chicago, Ill.
Modern Diet Products Supply Co., 1428 N. 24th, Milwaukee, Wisc.
New Standard Corp., Mount Joy, Pa.
Stevens Electric Co., Racine, Wisc.
Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
Waring Corp., 1697 Broadway, New York, N. Y.

Liquids

Also see Fluids

Liquids, Aluminum Mixing

Boston Varnish Co., Everett Sta., Boston, Mass.
Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
Harris Co., J. E., Wooster, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Sherwin-Williams Co., Cleveland, O.
White Co., Edison Highway & Biddle St., Baltimore, Md.

Liquids, Banana

Also see Oils, Banana

Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
Mobile Paint Mfg. Co., Mobile, Ala.
Ott Mfg. Co., Joe, 415 W. Superior St., Chicago, Ill.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.

Liquids, Branding, Cattle

Also see Paints, Stock Marking

Seldlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Weston Mfg. & Supply Co. Inc., Speer Boulevard at Larimer St., Denver, Colo.

Liquids, Branding, Sheep

Also see Paints, Stock Marking

Fuller & Co., W. P., South San Francisco, Calif.
Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
Sherwin-Williams Co., Cleveland, O.

Liquids, Bronzing

Acme White Lead & Color Works, Detroit, Mich.
Alabastine Co., Grand Rapids, Mich.
Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
Arlington Paint & Varnish Co., Wooster, O.
Berry Bros., 211 Leib St., Detroit, Mich.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Blasell Varnish Co., Bridgeport, Conn.
Boston Varnish Co., Everett Sta., Boston, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Canton Paint Works, Canton, O.
Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Chilton Paint Co., College Point, N. Y.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Excelsior Varnish Works Inc., 1228-38 W. 74th St., Cleveland, O.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
Great Lakes Varnish Works Inc., 2207-26 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Hemmerdinger & Co., L., 424-438 E. 123rd St., New York, N. Y.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Marietta Paint & Color Co., Marietta, O.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
O'Brien Varnish Co., South Bend, Ind.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Rice Paint Works, Jacksonville, Fla.
Ronan Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Seldlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Sipe & Co., James B., Pittsburgh, Pa.
Spruance Co., Gilbert, Phila., Pa.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Truscon Laboratories, Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Western Paint & Varnish Co., Duluth, Minn.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Liquids, Door Closer

Baum's Castorine Co. Inc., Rome, N. Y.
Corbin, P & F American Hdw. Corp., Successor,
New Britain, Conn.
Haber, Chas. L., Dover Plains, N. Y.
Norton Door Closer Co., 2900-2918 N. Western
Ave., Chicago, Ill.
Norton Lasher Co., 466 W. Superior St., Chicago,
Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Liquids, Fire Extinguisher

Also see Extinguishers, Fire

American-LaFrance-Foamite Corp., 445 Lake
Shore Drive, Chicago, Ill.
Buffalo Fire Appliance Corp., 44 Central Ave.,
Buffalo, N. Y.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Good Co., James, 2126 E. Susquehanna Ave.,
Phila., Pa.
Pyrene Mfg. Co., 560 Belmont Ave., Newark,
N. J.

Liquids, Flatting

Also see Oils, Flatting

Berry Bros., 211 Leib St., Detroit, Mich.
Sherwin-Williams Co., Cleveland, O.

Liquids, Glazing

Acme White Lead & Color Works, Detroit, Mich.
Berry Bros., 211 Leib St., Detroit, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Central Paint & Varnish Works, 63-69 Prospect
St., Brooklyn, N. Y.
Excelsior Varnish Works Inc., 1228-38 W. 74th
St., Cleveland, O.
Forman, Ford & Co., 111-123 Second St. S.,
Minneapolis, Minn.
Fuller & Co., W. P. South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St.,
Chicago, Ill.
Glidden Co., Madison Ave. & Berea Rd., Clevel-
land, O.
Hanna Paint Mfg. Co., Columbus, O.
Harris Co., J. E., Wooster, O.
Hooker Glass & Paint Mfg. Co., 569 Washington
Blvd., Chicago, Ill.
Jewel Paint & Varnish Co., 345 North Western
Ave., Chicago, Ill.
Kurfes Paint Co., J. F., Market at Brook,
Louisville, Ky.
Lowe Bros., Dayton, O.
Mahoning Paint & Oil Co., Youngstown, O.
Mautz Paint & Varnish Co., 939 E. Washington
Ave., Madison, Wisc.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York,
N. Y.
O'Brien Varnish Co., South Bend, Ind.
Parr Paint & Color Co., 18312-20 Syracuse Ave.,
Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc.,
Louisville, Ky.
Phelan-Faust Paint Mfg. Co., 932 Loughborough
Ave., St. Louis, Mo.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt-Lambert Inc., 75 Tonawanda St., Buffalo,
N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville,
Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge
St., Omaha, Neb.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Seidltz Paint & Varnish Co., 18th & Garfield,
Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Sipe & Co., James B., Pittsburgh, Pa.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Standard Varnish Wks., 2600 Richmond Terrace,
Staten Island, N. Y.
Stille-Young Corp., 2300-32 N. Ashland Ave.,
Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont,
Pa.
Truscon Laboratories, Detroit, Mich.
Wheeler Varnish Wks., 2005 Mendell St., Chicago,
Ill.
White Co., Edison Highway & Biddle St., Balti-
more, Md.
Wisconsin Paint Mfg. Co., 3710 N. Richards St.,
Milwaukee, Wisc.

Liquids, Soldering

See Acids, Soldering
See Fluids, Soldering

Litharge

Acme White Lead & Color Works, Detroit, Mich.
Eagle-Picher Lead Co., Cincinnati, O.
Glidden Co., Madison Ave. & Berea Rd. Clevel-
land, O.
Harshaw Chemical Co., Cleveland, O.
Mallinckrodt Chemical Wks., 2nd & Mallinckrodt
Sta., St. Louis, Mo.
National Lead Co., 111 Broadway, New York,
N. Y.
Sherwin-Williams Co., Cleveland, O.

Lithographed Kitchen Wares, General Line

Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
Lawson Co., F. H., Cincinnati, O.
National Can Corp., 110 E. 42nd St., New York,
N. Y.
National Enameling & Stamping Co., Milwaukee,
Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria,
Ill.

Litter Carrier Tracks—See Tracks, Litter
Carrier

Litter Carriers, Barn—See Carriers, Litter,
Barn

Live Nets, Floating—See Nets, Live, Floating

Live Poultry Scales—See Scales, Poultry,
Live

Livestock Prods—See Prods, Livestock

Load Binders—See Binders, Load

Loaded Shell—See Item Desired, as, Boxes,
Loaded Shell; Crimpers, Loaded Shell;
Primers, Loaded Shell; Etc.

Loaded Shot Shells—See Ammunition

Loading Chain—See Chain, Loading

Loading Hoists, Hay—See Hoists, Hay Load-
ing

Loading Hooks—See Hooks, Loading

Loading Tools, Cartridge

Lyman Gun Sight Corp., Middlefield, Conn.
Union Hdw. Co., Torrington, Conn.

Lock—See Item Desired, as, Cylinders, Lock;
Springs, Lock; Washers, Lock; Mortisers,
Lock; Etc.

Lock Link Pattern Chains—See Chains, Lock
Link Pattern; Also see Chains, Lock
Weave Pattern; Also see Chains, Samson
Pattern; Also see Chains, Triumph Pattern

Lock Sets, House Door, General Line

Barrows Lock Wks., Div. Yale & Towne Mfg.
Co., North Chicago, Ill.
Best Universal Lock Co., 730 E. Washington,
Indianapolis, Ind.
Chesler & Sons Co., J., 41 Varick Ave., Brooklyn,
N. Y.
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Harvard Lock Co. of New York Inc., 114 Worth,
New York, N. Y.
Keil & Son, Francis, 401-425 E. 163rd, New York,
N. Y.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Brass Co., Grand Rapids, Mich.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition
Blvd., Los Angeles, Calif.
Penn Hdw. Co., Reading, Pa.
Phoenix Lock Wks., Newark, N. J.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Sargent & Greenleaf Inc., Rochester, N. Y.
Schlage Lock Co., Bay Shore Blvd., P. O. Box
3215, San Francisco, Calif.
Segal Lock & Hdw. Co. Inc., 395 Broadway, New
York, N. Y.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Lock Sets, Store Door

Barrows Lock Wks., Div. Yale & Towne Mfg.
Co., North Chicago, Ill.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Independent Lock Co., Fitchburg, Mass.
Reading Hdw. Corp., Reading, Pa.

Lock Weave Pattern Chains—See Chains,
Lock Weave Pattern; Also see Chains,
Lock Link Pattern; Also see Chains, Sam-
son Pattern; Also see Chains, Triumph
Pattern

Locker Locks—See Locks, Locker

Locking Bands, Fish Reel—See Bands, Fish
Reel Locking

Locknuts

American Nut & Bolt Fastener Co., 2029 Doerr
St., Pittsburgh, Pa.
Bayonne Bolt Corp., Bayonne, N. J.
Beall Tool Div. Hubbard & Co., East Alton, Ill.
Bethlehem Steel Co., Bethlehem, Pa.
Blake & Johnson Co., Waterville, Conn.
Columbia Nut & Bolt Co. Inc., Bridgeport, Conn.
Elastic Stop Nut Corp., 2321 Vaux Hall Rd.,
Union, N. J.
Grip Nut Co., 310 S. Mich. Ave., Chicago, Ill.
Lamson & Sessions Co., Cleveland, O.
Lincoln Brass Works, 2067 12th St., Detroit, Mich.
National Screw & Mfg. Co., 2440 E. 75th St.,
Cleveland, O.
Palnut Co., 57 Cordier St., Irvington, N. J.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago,
Ill.
Positive Lock Washer Co., 181 Miller, Newark,
N. J.
Rawplug Co. Inc., 97 LaFayette, New York, N. Y.
Russell, Burdall & Ward Bolt & Nut Co., Port
Chester, N. Y.
Ryerson & Son Inc., Jos. T., 16th & Rockwell,
Chicago, Ill.
Seovill Mfg. Co., Waterbury, Conn.

Locks, Bicycle

Also see Padlocks, Bicycle

Arnold, Schwinn & Co., 1718 N. Kildare Ave.,
Chicago, Ill.
Bemis & Call Co., Springfield, Mass.
Corbin Cabinet Lock Co., New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Fram Lock Co., E. T., Lancaster, Pa.
Master Lock Co., Milwaukee, Wisc.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Slaymaker Lock Co., Lancaster, Pa.
T. & A. Mfg. Co., 916 University Ave., St. Paul,
Minn.
Wise Lock Co., 2725 Grand Ave., Cleveland, O.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Box

Also see Locks, Chest

Bemis & Call Co., Springfield, Mass.
Corbin Cabinet Lock Co., New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Box, Safe Deposit

Eagle Lock Co., Terryville, Conn.
Excelsior Hdw. Co., Stamford, Conn.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Box, Switch

Chicago Lock Co., 2024 N. Racine Ave., Chi-
cago, Ill.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.

Locks, Cabinet

American Cabinet Hdw. Corp., Rockford, Ill.
Barrows Lock Wks., Div. Yale & Towne Mfg.
Co., North Chicago, Ill.
Bemis & Call Co., Springfield, Mass.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Chicago Lock Co., 2024 N. Racine Ave., Chi-
cago, Ill.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Excelsior Hdw. Co., Stamford, Conn.
Independent Lock Co., Fitchburg, Mass.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Lock Co., Rockford, Ill.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New
York, N. Y.
Penn Hdw. Co., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Cash Box

Bemis & Call Co., Springfield, Mass.
Corbin Cabinet Lock Co., New Britain, Conn.
Eagle Lock Co., Terryville, Conn. (combination)
Yale & Towne Mfg. Co., Stamford, Conn. (key-
less)

Locks, Chest & Drawer

American Cabinet Hdw. Corp., Rockford, Ill.
Barrows Lock Wks., Div. Yale & Towne Mfg.
Co., North Chicago, Ill.
Bemis & Call Co., Springfield, Mass.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Brainerd Mfg. Co., East Rochester, N. Y.
Chicago Lock Co., 2024 N. Racine Ave., Chicago,
Ill.
Corbin Cabinet Lock Co., New Britain, Conn.

Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Excelsior Hdw. Co., Stamford, Conn.
Independent Lock Co., Fitchburg, Mass.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Brass Co., Grand Rapids, Mich.
Parker Hdw. Mfg. Corp., S. 27 Ludlow St., New
York, N. Y.
Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Sargent & Greenleaf Inc., Rochester, N. Y.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn. (key-
less)

Locks, Coin Controlled

American Coin Lock Co., Pawtucket, R. I.
Chicago Lock Co., 2024 N. Racine Ave., Chi-
cago, Ill.
Nik-O-Lok Co., Indianapolis, Ind.

Locks, Combination

Bemis & Call Co., Springfield, Mass.
Eagle Lock Co., Terryville, Conn.
Master Lock Co., Milwaukee, Wisc.
Miller Keyless Lock Co., J. B. Kent, O.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Cupboard

See Locks, Cabinet

Locks, Cylinder, General Line

Barrows Lock Wks., Div. Yale & Towne Mfg. Co.,
Co., North Chicago, Ill.
Best Universal Lock Co., 730 E. Washington,
Indianapolis, Ind.
Chesler & Sons Co., J., 41 Varick Ave., Brook-
lyn, N. Y.
Chicago Lock Co., 2024 N. Racine Ave., Chi-
cago, Ill.
Clinton Lock Co., Clinton, Iowa
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp. Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Harvard Lock Co. of New York Inc., 114 Worth,
New York, N. Y.
Independent Lock Co., Fitchburg, Mass.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Brass Co., 1601 Madison Ave., Grand
Rapids, Mich.
National Hdw. Co., 8630 103rd Ave., Ozone Park,
N. Y.
Norwalk Lock Co., South Norwalk, Conn.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition
Bldg., Los Angeles, Calif.
Penn. Hdw. Co., Reading, Pa.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks. Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Sargent & Greenleaf Inc., Rochester, N. Y.
Schlage Lock Co., Bay Shore Blvd., P. O. Box
3215, San Francisco, Calif.
Segal Lock & Hdw. Co. Inc., 395 Broadway,
New York, N. Y.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Desk

Bemis & Call Co., Springfield, Mass.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Chicago Lock Co., 2024 N. Racine Ave., Chicago,
Ill.

Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp. Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Independent Lock Co., Fitchburg, Mass.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Dog Collar

See Padlocks, Dog Collar

Locks, Door, Barn

Also see Locks, Door, Garage

Barrows Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Coburn Trolley Track Co., 421 Thompson St.,
Holyoke, Mass.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Starline Inc., Harvard, Ill.

Locks, Door, Garage

Also see Locks, Door, Barn

Barrows Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Earle Hdw. Mfg. Co., Reading, Pa.
Independent Lock Co., Fitchburg, Mass.

Norwalk Lock Co., South Norwalk, Conn.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Door, Jimmy-Proof

Best Universal Lock Co., 730 E. Washington,
Indianapolis, Ind.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp. Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Independent Lock Co., Fitchburg, Mass.
Reading Hdw. Corp., Reading, Pa.
Segal Lock & Hdw. Co. Inc., 395 Broadway,
New York, N. Y.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Door, Keyless

Eagle Lock Co., Terryville, Conn.
Master Lock Co., 926 W. Juneau Ave., Milwau-
kee, Wisc.
Miller Keyless Lock Co., J. B. Kent, O.

Locks, Door, Mortise

Alvo Nut & Bolt Co., Lock Div., 2314 E. 8th,
Los Angeles, Calif.
Barrows Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Chesler & Sons Co., J., 41 Varick Ave., Brook-
lyn, N. Y.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Independent Lock Co., Fitchburg, Mass.
Kell & Son Inc., Francis, 401-425 E. 163rd St.,
New York, N. Y.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.

CYLINDER MORTISE LOCKS

The famous Victory Line in sturdy, positive-
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National Brass Co., Grand Rapids, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition
Bldg., Los Angeles, Calif.
Parker Hdw. Mfg. Corp., S. 27 Ludlow St., New
York, N. Y.
Penn. Hdw. Co., Reading, Pa.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Sargent & Greenleaf Inc., Rochester, N. Y.
Schlage Lock Co., Bay Shore Blvd., P. O. Box
3215, San Francisco, Calif.
Segal Lock & Hdw. Co. Inc., 395 Broadway, New
York, N. Y.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Taylor Mfg. Co., 3200 N. Mascher St., Phila., Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Door, Rim

Alvo Nut & Bolt Co., Lock Div., 2314 E. 8th,
Los Angeles, Calif.
Barrows Lock Wks., Div. Yale & Towne Mfg.
Co., North Chicago, Ill.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Independent Lock Co., Fitchburg, Mass.
Kell & Son Inc., Francis, 401-425 E. 163rd St.,
New York, N. Y.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Norwalk Lock Co., South Norwalk, Conn.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition
Bldg., Los Angeles, Calif.
Penn. Hdw. Co., Reading, Pa.
Peters & Son, James, 1934-38 N. Front St., Phila.,
Pa.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Sargent & Greenleaf Inc., Rochester, N. Y.
Segal Lock & Hdw. Co. Inc., 395 Broadway, New
York, N. Y.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Door, Sliding

Barrows Lock Wks., Div. Yale & Towne Mfg.
Co., North Chicago, Ill.
Chicago Lock Co., 2024 N. Racine Ave., Chicago,
Ill.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp. Successor,
New Britain, Conn.
Kason Hdw. Corp., 127-137 Wallabout St., Brook-
lyn, N. Y.
Kell & Son Inc., Francis, 401-425 E. 163rd St.,
New York, N. Y.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Norwalk Lock Co., South Norwalk, Conn.
Sager Lock Wks., Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Door, Store

Best Universal Lock Co. Inc., Indianapolis, Ind.
Chesler & Sons Co., J., 41 Varick Ave., Brooklyn,
N. Y.
Clinton Lock Co., Clinton, Iowa

Locks, Door, Tubular

Barrows Lock Wks. Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Best Universal Lock Co. Inc., Indianapolis, Ind.
Chesler & Sons Co., J., 41 Varick Ave., Brooklyn,
N. Y.
Corbin, P & F, American Hdw. Corp., Successor,
New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Independent Lock Co., Fitchburg, Mass.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.

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Bldg., Los Angeles, Calif.
Penn. Hdw. Co., Reading, Pa.
Plastic & Die Cast Products Corp., California
Ware Div., Los Angeles, Calif.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Wks. Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Schlage Lock Co., Bay Shore Blvd., P. O. Box
3215, San Francisco, Calif.
Slaymaker Lock Co., Lancaster, Pa.
Technical Glass Co. Inc., 2050 E. 48th, Los Ange-
les, Calif.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Drawer

See Locks, Chest & Drawer

Locks, Fire Exit

See Devices, Exit Door, Panic

Locks, Golf Bag

Bemis & Call Co., Springfield, Mass.
Corbin Cabinet Lock Co., New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Independent Lock Co., Fitchburg, Mass.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Hasp

Corbin Cabinet Lock Co., New Britain, Conn.
Master Lock Co., 2600 N. 32nd, Milwaukee, Wisc.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Slaymaker Lock Co., Lancaster, Pa.

Locks, Hay Sling

Herschel Mfg. Co. Inc., R., 648 W. Washington
St., East Peoria, Ill.
Myers & Bro. Co., F. E. Ashland, O.
Olson Mfg. Co., Albert Lea, Minn.

Locks, Keyhole

Independent Lock Co., Fitchburg, Mass.
Kell & Son Inc., Francis, 401-425 E. 163rd St.,
New York, N. Y.
Key-Lock Co., 5713 Euclid Ave., Cleveland, O.

Locks, Keyless

See Type Wanted

Locks, Letter Box

Corbin Cabinet Lock Co., New Britain, Conn.
 Kell & Son Inc., Francis, 401-425 E. 163rd St.,
 New York, N. Y.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Locker

Barrows Lock Works, Div. Yale & Towne Mfg.
 Co., North Chicago, Ill.
 Best Universal Lock Co. Inc., Indianapolis, Ind.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P & F, American Hdw. Corp., Successor,
 New Britain, Conn.
 Independent Lock Co., Fitchburg, Mass.
 Sager Lock Works, Div. Yale & Towne Mfg. Co.,
 North Chicago, Ill.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Locker, Keyless

Eagle Lock Co., Terryville, Conn.
 Miller Keyless Lock Co., J. B., Kent, O.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Oar

Attwood Brass Works Inc., Front Ave. & Sixth
 St., Grand Rapids, Mich.
 Corbin, P & F, American Hdw. Corp., Successor,
 New Britain, Conn.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron
 Co., Cleveland, O.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Laughlin Co., Thomas, Portland, Me.
 New York Boat Oar Co. Inc., 40 Rector St., New
 York, N. Y.
 Penhurst Machine Co., 12411 Euclid Ave., Cleve-
 land, O.
 Peoria Malleable Castings Co., 2800 North Adams,
 Peoria, Ill.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin
 Ave., Brooklyn, N. Y.
 Saco Mfg. Co., Milan, Mich.
 Tiebout, W & J, 118 Chambers St., New York,
 N. Y.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Locks, Pad

See Padlocks

Locks, Refrigerator

Brainerd Mfg. Co., East Rochester, N. Y.
 National Brass Co., Grand Rapids, Mich.
 National Lock Co., Rockford, Ill.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New
 York, N. Y.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.

Locks, Row

See Locks, Oar

Locks, Sample Case

See Sample Case Hdw.

Locks, Sash

See Fasteners, Sash
 Also see Locks, Window

Locks, Show Case, Sliding

Corbin Cabinet Lock Co., New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Garden City Plating & Mfg. Co. Inc., Cor. Ogden
 Blvd. & S. Talman Ave., Chicago, Ill.
 Kell & Son Inc., Francis, 401-425 E. 163rd St.,
 New York, N. Y.
 Knap & Vogt Mfg. Co., Grand Rapids, Mich.
 Wonder Lock, 53 W. Jackson Blvd., Chicago, Ill.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Suitcase

Bemis & Call Co., Springfield, Mass.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Excelsior Hdw. Co., Stamford, Conn.
 Sargent & Greenleaf Inc., Rochester, N. Y.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Tire, Auto

Cleveland Chain & Mfg. Co., Cleveland, O.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Hurd Lock & Mfg. Co., Almont, Mich.
 Master Lock Co., Milwaukee, Wisc.
 Miller Co., J. Walter, Lancaster, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Greenleaf Inc., Rochester, N. Y.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Tool Box

Bemis & Call Co., Springfield, Mass.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Trunk

Brainerd Mfg. Co., East Rochester, N. Y.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Excelsior Hdw. Co., Stamford, Conn.
 National Brass Co., Grand Rapids, Mich.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Greenleaf Inc., Rochester, N. Y.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Unit

Corbin, P & F, New Britain, Conn.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Ventilating Window

Alvo Nut & Bolt Co., Lock Div., 2314 E. 8th,
 Los Angeles, Calif.
 Corbin, P & F, New Britain, Conn.
 Davis & Siehl Co., 4032 Hamilton Ave., Cincin-
 nati, O.
 Frain Lock Co., E. T., Lancaster, Pa.
 Ives Co., H. B., New Haven, Conn.
 Milwaukee Stamping Co., Milwaukee, Wisc.
 Payson Mfg. Co., 2920 Jackson Blvd., Chicago, Ill.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.
 Segal Lock & Hdw. Co. Inc., 395 Broadway, New
 York, N. Y.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Wardrobe

Barrows Lock Works, Div. Yale & Towne Mfg.
 Co., North Chicago, Ill.
 Best Universal Lock Co. Inc., Indianapolis, Ind.
 Chicago Lock Co., 2024 N. Racine Ave., Chicago,
 Ill.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P & F, American Hdw. Corp., Successor,
 New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Excelsior Hdw. Co., Stamford, Conn.
 Sager Lock Works, Div. Yale & Towne Mfg. Co.,
 North Chicago, Ill.
 Slaymaker Lock Co., Lancaster, Pa.
 Star Metal Products Inc., 829 Newark Ave., Eliza-
 beth, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Locks, Window

Also see Fasteners, Sash

Amundson Products Co., Superior, Wisc.
 Guaranteed Products Co., Ottawa, Kans.
 Shelby Metal Products Co., Shelby, O.

Locksmiths' Tools

Hoffman Co., H., 6243 N. Western Ave., Chicago,
 Ill.

Locomotive—See Item Desired, as, Jacks,
 Locomotive; Scoops, Locomotive; Etc.

Locomotive, Elec. (Model Types)

Megow, Howard & Oxford Sts., Phila., Pa.

Log—See Item Desired, as, Calipers, Log;
 Chains, Log; Rollers, Log, Fireplace; Etc.
 Log Haul-Up Chains—See Chains, Conveyor
 Log Rules—See Rules, Board & Log

Log Sawing Machines, Portable

Atkins & Co., E. C., 402 S. Illinois St., Indian-
 apolis, Ind.
 Climax Corp., Batavia, N. Y.
 Folding Sawing Machine Co., 2744 W. 37th Place,
 Chicago, Ill.
 Independent Pneumatic Tool Co., 600 W. Jackson
 Blvd., Chicago, Ill.
 Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
 Logging Tongs—See Tongs, Timber

Logging Tools, General Line

American Logging Tool Co., Evart, Mich.
 Gifford-Wood Co., 23 Hill St., Hudson, N. Y.
 Hoosier Metal Products, Columbus, Ind.
 Leach Co., Oshkosh, Wisc.
 Peavey Mfg. Co., Brewer, Me.

Prouty & Co., C., Eldred, Pa.
 Snow & Nealley Co., 84-90 Exchange St., Bangor,
 Me.
 Warren Axe & Tool Co., 200 Parker St., Warren,
 Pa.

Logs, Fireplace, Elec.

Artcraft Mantel Co., 50 W. 17th St., New York,
 N. Y.
 Centre Brass Works Inc., 72 Spring St., New
 York, N. Y.
 Homestead Heater Co. Inc., Selva St. & Fabyan
 Pl., Newark, N. J.
 Readybuilt Products Co., 1705-23 McHenry St.,
 Baltimore, Md.
 Rustic Crafts Co. Inc., 389 E. 165th St., New
 York, N. Y.
 Shepler Mfg. Co., 1312-14 Sheffield St., Pittsburgh,
 Pa.
 Strait & Richards Inc., Newark, N. J.

Logs, Fireplace, Gas

Glo-Fire Co., Elsinore, Calif.
 Homestead Heater Co. Inc., Selva St. & Fabyan
 Pl., Newark, N. J.
 Ohio Foundry & Mfg. Co., Steubenville, O.
 Strait & Richards Inc., Newark, N. J.

Long Ladders—See Ladders, Long
 Loom—See Item Desired, as, Chains, Loom.
 Friction; Wrenches, Loom; Etc.
 Loom, Flexible—See Conduits, Non-Metallic
 Lopping Shears—See Shears, Lopping

Louvers, Ventilating

(For home & office)

Also see Shutters, Ventilating

Airolite Co., Marietta, O.
 Autovent Fan & Blower Co., 1805-1827 N. Kostner
 Ave., Chicago, Ill.
 Independent Register Co., 3747 E. 93rd St., Cleve-
 land, O.
 Ney Mfg. Co., Canton, O.
 Shepler Mfg. Co., 1312-14 Sheffield St., Pittsburgh,
 Pa.
 Signal Electric Mfg. Co., Menominee, Mich. (for
 fans)
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Spartan Electric Co., Rochester, N. Y.
 Viking Air Conditioning Corp., 9500 Richmond
 Ave., S. E., Cleveland, O.
 West Wind Corp., 1800 Airport Way, Seattle,
 Wash.

Louvers, Ventilating, Attic

Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Gerhardt Co. Inc., George T., San Francisco, Calif.
 Ideal Cabinet Corp., 8835 Central Ave., Detroit,
 Mich.
 Milcor Steel Co., Milwaukee, Wisc.

Louvers, Wall Fan

De Vilbiss Co., Toledo, O.
 Peerless Electric Co., Warren, O.

Lubricants

See Graphites
 See Greases
 See Oils

**Lubricants for Doors & Win-
dows, Etc.**

American Grease Stick Co., Muskegon, Mich.
 Gredag Corp., Niagara Falls, N. Y.
 Priess, L. A., 1972 Sheridan Ave., South, Minne-
 apolis, Minn.

Lubricants, Grinding

Wayne Chemical Products Co., H. R. Copeland
 Ave., Detroit, Mich.

Lubricating—See Item Desired, as, Graph-
 ites, Lubricating; Greases, Lubricating;
 Oils, Lubricating; Etc.

Lubricating Guns, Automobile—See Guns,
 Grease

Lubrication Fittings

Stewart-Warner Corp., Diversey at Wolcott, Chi-
 cago, Ill.

Lug Hook Handles—See Handles, Timber
 Grapple

Lug Hooks—See Carriers, Timber; See Grap-
 ples, Timber

Luggage, General Line

Appomattox Trunk & Bag Co., Petersburg, Va.
Beals & Selkirk Trunk Co., Wyandotte, Mich.
Cross, Mark, Fifth Ave. at 52nd St., New York, N. Y.
Hartmann Trunk Co., Racine, Wisc.
Herkert & Meisel Trunk Co., 910 Washington Ave., St. Louis, Mo.
Meyer & Stark Co., 4501-51 Wesson Ave., Detroit, Mich.
Petersburg Traveling Goods Co., Petersburg, Va.
Shwyder Bros. Inc., 4270 High St., Ecorse Sta., Detroit, Mich.

Luggage Carriers, Bicycle—See Baskets, Bicycle

Luggage Hdw.

See Suitcase Hdw.
See Trunk Hdw.

Luggage Stands—See Racks, Luggage
Luggage Straps—See Straps, Luggage

Lugs, Tank

National Malleable & Steel Castings Co., Cleveland, O.
Peoria Malleable Castings Co., 2800 N. Adams, Peoria, Ill.
Phoenix Mfg. Co., Joliet, Ill.
St. Louis Malleable Casting Co., 7701 N. Conduit, St. Louis, Mo.

Lumber—See Item Desired, as, Crayons, Lumber; Holders, Crayon, Lumber; Etc.
Lumber Hooks, Timber—See Carriers, Timber
Lumber Pencils—See Pencils, Carpenter; See Crayons, Lumber
Lumbermen's—See Item Desired, as, Shaves, Lumbermen's Draw; Pickaroons, Lumbermen's; Poles, Pike, Lumbermen's; Etc.
Lumbermen's Rules—See Rules, Board & Log

Lumbermen's Tools, General Line

Also see Logging Tools

Peavey Mfg. Co., Brewer, Me.
Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.
Warren Axe & Tool Co., Warren, Pa.

Luminous—See Item Desired, as, Enamels, Luminous; Paints, Luminous; Pendants, Luminous; Etc.
Lunch Baskets—See Baskets, Picnic
Lunch Boxes—See Boxes, Lunch
Lunch Kits—See Kits, Lunch
Lunch Slicers—See Slicers, Kitchen, General Line

Luncheon Sets, Pottery

Frankoma Potteries, Sapulpa, Okla.

Lure Boxes—See Boxes, Fly; See Boxes, Bait

Lures, Fishing, General Line

Also see Baits, Fishing
Also see Bugs, Fishing
Also see Eggs, Salmon
Also see Flies, Fishing
Also see Frogs, Fishing
Also see Insects, Fishing
Also see Mice, Fishing
Also see Minnows, Fishing
Also see Plugs, Fishing
Also see Spinners, Fishing
Also see Spoons, Fishing
Also see Worms, Fishing

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Accetta, Tony, 853 E. 144th St., Cleveland, O.
American Display Co., Dayton, O.
American Fork & Hoe Co., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Arbogast, Fred, 313 North St., Akron, O.
Brown, Bache Hamilton, 25 Vanderbilt Ave., New York, N. Y.
Bunyan Bait Co., Paul, Minneapolis, Minn.
Caligan Co., Kendallville, Ind.
Cincinnati Bait Co., 519 Main St., Cincinnati, O.
Clark Co., C. A., Springfield, Mo.
Creek Chub Bait Co., Garrett, Ind.
Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.
Day Bait Co., Port Huron, Mich.
De Witt, Bill, Auburn, N. Y.
Dillon-Beck Mfg. Co., Irvington, N. J.

Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
Enterprise Mfg. Co., Akron, O.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Fatsco, 251 N. Fair Ave., Benton Harbor, Mich.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Fly Fish Kit Co., Kent, O.
Frost & Sons, G. W., Stevens Point, Wisc.
Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
Gayle & Son, Geo. W., Frankfort, Ky.
Heddon's Sons, James, Dowagiac, Mich.
Helin Tackle Co., 4776 Concord Ave., Detroit, Mich.
Herbert Bait Co., 310 Ricou-Brewster Bldg., Shreveport, La.
Hildebrandt Co., John J., Logansport, Ind.
Hofschneider Corp., 848 Jay St., Rochester, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
Jorgensen, Sam, Malaga, Calif.
Leeper, Henry, Fredonia, Ky.
Le Van Industries, P. O. Box 629, Chicago, Ill.
Marathon Bait Co., Wausau, Wisc.
Millrite Steel & Wire Works Inc., Howell, Mich.
Montpelier Bait Co., Montpelier, O.
Oregon Fishing Spoon Co., Portland, Oreg.
Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.
Paw Paw Bait Co., Paw Paw, Mich.
Peckinpaugh Co., E. H., Chattanooga, Tenn.
Percy Tackle Co., 506 Congress St., Portland, Me.
Prescott Spinner Mfg. Co., Prescott, Wisc.
Reese Fly Co., Hopkinsville, Ky.
Rinehart Tackle Co., Fred, Rear 40 Decrow Ave., Newark, O.
Robey Tackle Co. Inc., Nawaygo, Mich.
Schnell Bait Co., Kankakee, Ill.
Sealand Mfg. Co., 25 Fourth St. N., St. Petersburg, Fla.
Shakespeare Co., Kalamazoo, Mich.
Skinner, G. M., Clayton, N. Y.
South Bend Bait Co., South Bend, Ind.
Tienken, Harry G., 449 S. Beech St., Syracuse, N. Y.
Viking Tackle Co., Caldwell, Ida.
Weber Lifelike Fly Co., Stevens Point, Wisc.
Weezel Bait Co., 6006 Wooster Pike, Fairfax, Cincinnati, O.
Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
Whyte Fly Tackle Co., 13801 Earlwood Ave., Cleveland, O.
Worth Co., Stevens Point, Wisc.
Wright & McGill Co., 1463 York St., Denver, Colo.

Lures, Fishing, Bucktail

American Fork & Hoe Co., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Brown, Bache Hamilton, 25 Vanderbilt Ave., New York, N. Y.
Cincinnati Bait Co., 519 Main St., Cincinnati, O.
Creek Chub Bait Co., Garrett, Ind.
Horrocks-Ibbotson Co., Utica, N. Y.
Marathon Bait Co., Wausau, Wisc.
Percy Tackle Co., 506 Congress St., Portland, Me.
Reese Fly Co., Hopkinsville, Ky.
South Bend Bait Co., South Bend, Ind.

Lures, Fishing, Metal

Arbogast, Fred, 313 North St., Akron, O.
Creek Chub Bait Co., Garrett, Ind.
Heddon's Sons, James, Dowagiac, Mich.
Miller Mfg. Co., Springwater, N. Y.
Shakespeare Co., Kalamazoo, Mich.

Lures, Fishing, Plastic

Heddon's Sons, James, Dowagiac, Mich.
Millrite Steel & Wire Works Inc., Howell, Mich.
Paw Paw Bait Co., Paw Paw, Mich.
South Bend Bait Co., South Bend, Ind.
Wright & McGill Co., 1463 York St., Denver, Colo.

Lures, Fishing, Pork Rind

American Fork & Hoe Co., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Day Bait Co., Port Huron, Mich.
Dean Bros., Valdosta, Ga.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
Neptune Fish Products Inc., Seattle, Wash.
Schlipp, Chas., 2601 Shaker Rd., Cleveland Heights, O.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Uncle Josh Bait Co., Ft. Atkinson, Wisc.

Lures, Fishing, Rubber

Creek Chub Bait Co., Garrett, Ind.
Dayton Float Co., 2140 N. Main St., Dayton, O.
Enterprise Mfg. Co., Akron, O.
Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.
South Bend Bait Co., South Bend, Ind.
Weber Lifelike Fly Co., Stevens Point, Wisc.

Lye

Babbitt Inc., B. T., 384-86 4th Ave., New York, N. Y.
Boyer Chemical Works, 2700 S. Wabash Ave., Chicago, Ill.
Drackett Co., 5020 Spring Grove Ave., Cincinnati, O.

M**Machetes**

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Disston & Sons Inc., Henry, Phila., Pa.
Victor Tool Co., 300 Chapel Terrace, Reading, Pa.

Machine—See Item Desired, as, Augers, Boring Machine; Bits, Machine; Bolts, Carriage & Machine; Punches, Machine; Etc.
Machine Bits, Boring—See Augers, Boring Machine

Machine Driven Nails—See Nails, Machine Driven

Machinery Enamels—See Enamels, Machinery

Machinery Greases, Farm—See Greases, Farm Machinery

Machinery Oils, Farm—See Oils, Farm Machinery

Machinery Paints—See Paints, Machinery

Machines

See Any of the Following Listings for Items Desired

Adding Machines
Belt Lacing Machines
Blasting Machines
Boring Machines
Can Sealing Machines
Cappers, Bottle
Clipping Machines
Dowel Turning Machines
Flexible Shaft Machines
Glass Cutting Machines
Golf Ball Recovering Machines
Gummed Tape Sealing Machines
Key Cutting Machines
Log Sawing Machines
Machinists' Tools
Milking Machines
Mitring Machines
Mixers, Paint, Elec.
Mortisers, Lock, Elec.
Netting Measuring Machines, Poultry
Picture Framing Machines
Pipe Threading Machines
Polishers
Price Card Marking Machines
Racket Stringing Machines
Riveters, Hand
Rope Measuring Machines
Rowing Machines
Sanders, Floor, Elec.
Saw Setting Machines
Saw Sharpener Machines
Screen Tacking Machines—See Wire Cloth Tacking Machines
Scrubbing Machines
Sewing Machines
Sharpeners, Lawn Mower
Showcard Writing Machines
Smoke Testing Machines
Soldering Machines
Stapling Machines
Tennis Ball Pitchers
Tile Cutting Machines
Tinner's Tools
Waxers, Floor
Washers
Wire Measuring Machines, Elec.
Wood Working Machines

Machinists'—See Item Desired, as, Benches, Machinists'; Levels, Machinists'; Rules, Machinists'; Etc.
Machinists' or Planer Jacks—See Jacks, Planer or Machinists'

Machinists' Tools, General Line

Brown & Sharpe Mfg. Co., Providence, R. I.
Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

Magazine Mail Boxes—See Boxes, Mail, City, for Magazines
Magazine Screwdrivers—See Screwdrivers, Magazine
Magnesia Cement—See Cement, Magnesia
Magnesia Pipe Coverings—See Coverings, Pipe, Magnesia
Magnet Wires—See Wires, Magnet
Magneto Files—See Files, Coil

Magnets, Horseshoe

Bunnell & Co., J. H., 215 Fulton, New York, N. Y.
 Crucible Steel Co. of America, 405 Lexington Ave., New York, N. Y.
 Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
 Thomas & Skinner Steel Products Co., 1110 E. 23rd St., Indianapolis, Ind.

Magnifying Glasses—See Glasses, Magnifying

Mail Boxes—See Boxes, Mail

Mailing Bags—See Bags, Mailing

Mailing Scales—See Scales, Postal; See Scales, Parcel Post

Makers, Bread, Tin

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Atlantic Stamping Co., Rochester, N. Y.
 Landers, Frary & Clark, New Britain, Conn.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.

Makers, Coffee, Drip, Aluminum, Non-Elec.

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Aluminum Products Co., La Grange, Ill.
 Aluminum Specialty Co., Manitowoc, Wisc.
 Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Enterprise Aluminum Co., Massillon, O.
 Griswold Mfg. Co., Erie, Pa.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.
 West Bend Aluminum Co., West Bend, Wisc.

Makers, Coffee, Drip, China, Non-Elec.

Hall China Co., East Liverpool, O.

Makers, Coffee, Drip, Enameled, Non-Elec.

Bellaire Enamel Co., Bellaire, O.
 Columbian Enameling & Stamping Co. Inc., Terre Haute, Ind.
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 Moore Enameling & Mfg. Co., West Lafayette, O.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Makers, Coffee, Drip, Glass, Elec.

Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 National Stamping & Electric Works, 3212-3250 Lake St., Chicago, Ill.
 Silex Co., Hartford, Conn.
 Superior Elec. Products Corp., Cape Girardeau, Mo.

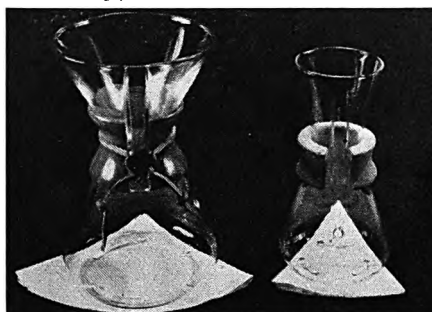
Mr. Manufacturer!

• \$50 will buy you a space this size in the 1944 Directory Issue of Hardware Retailer.

• Such ads will be placed immediately following the listing of your company name as a supply source for any product of your manufacture.

Makers, Coffee, Drip, Glass, Non-Elec.

Chemex Corp., 123 E. 37th St., New York, N. Y.



CHEMEX Coffeemaker, Quart Model (2-6 Cups)....\$5.00
 CHEMEX Coffeemaker, Pint Model (1-3 Cups)....\$3.50
 Pack (100) of CHEMEX Filterpaper.....\$1.50
 (The CHEMEX Filterpaper fits both models)

Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
 Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
 Hill-Shaw Co., 311 N. Desplaines St., Chicago, Ill.
 McKee Glass Co., Jeannette, Pa.
 Silex Co., Hartford, Conn.

(See Display Advertisement on Page 466)

Genuine **SILEX**

GLASS COFFEE MAKERS

Increase brewed coffee ration 40% — 100%

VACUUM, PERCOLATOR and DRIP models

See full page ad on page 466

Order From Your Jobber

THE SILEX COMPANY

HARTFORD, CONN.

Creators of the Glass Coffee Maker Industry

Makers, Coffee, Drip, Pottery, Non-Elec.

Harker Pottery Co., East Liverpool, O.
 Red Wing Potteries Inc., Red Wing, Minn.
 Shawnee Pottery Co., Zanesville, O.
 Universal Potteries Inc., Cambridge, O.

Makers, Coffee, Drip, Stainless Steel, Non-Elec.

Carrollton Metal Products Co., Carrollton, O.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
 Stainless Steel Products Co., La Grange, Ill.
 Vollrath Co., Sheboygan, Wisc.

Makers, Coffee, Vacuum, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Heat Resistant Glass Corp., 5 West 20th St., New York, N. Y.

Makers, Coffee, Vacuum, Glass

Bersted Mfg. Co., Fostoria, O.
 Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Cory Glass Coffee Brewer Corp., 325 N. Wells St., Chicago, Ill.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Heat Resistant Glass Corp., 5 W. 20th St., New York, N. Y.
 Manning-Bowman & Co., Meriden, Conn.

Samson-United Corp., 1700 University Ave., Rochester, N. Y.
 Tricolor Co. Inc., 230 Fifth Ave., New York, N. Y.
 Wessco Mfg. Co., 510 N. Dearborn, Chicago, Ill.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Makers, Cooky

See Presses, Cooky

Malleable—See Item Desired, as, Caps, Drive, Malleable; Clevises, Malleable
Iron; Pipe Fittings, Malleable Iron; Etc.
Malleable "D's"—See Dees, Handle

Mallets, Babbitt Faced

Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

Mallets, Bung Starting

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.
 Stossel & Sons Co., Carl, Front Royal, Va.

Mallets, Carpenters'

Drew & Co., C., Kingston, Mass.
 Ehlinger Mfg. Co., Fred C., Palmyra, Mich.
 Hellenberg Co. Inc., J. B., 444 Clark St., Coldwater, Mich.
 Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.
 Link Handle Co., O. P., Salem, Ind.
 Novelty Turning Co., Norway, Me.
 Union Hdw. Co., Torrington, Conn.

Mallets, Copper Faced

Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

Mallets, Coppersmiths'

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Mallets, Croquet

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J. (Lignum-Vitae)
 South Bend Toy Mfg. Co., South Bend, Ind.

Mallets, Fibre

Kaaslot Mfg. Co., 3927 N. Kedzie Ave., Chicago, Ill.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Mallets, Lignum-Vitae

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.
 Stossel & Sons Co., Carl, Front Royal, Va.

Mallets, Metal Working

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Mallets, Plastic Head

Fuller Bros. Ltd., 201 W. 25th St., New York, N. Y.

Mallets, Rawhide

Also see Hammers, Rawhide

American Raw Hide Products Co., Providence, R. I.
 Astrup Co., 2937 W. 25th St., Cleveland, O.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
 Osborne & Co., C. S., Newark, N. J.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Mallets, Rawhide Faced

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

Mallets, Renewable Faced

Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

Mallets, Rubber

Bonney Forge & Tool Works, Allentown, Pa.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Elastic Tip Co., 370 Atlantic Ave., Boston, Mass.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
Forsberg Mfg. Co., Bridgeport, Conn.
Goodrich Co., B. F., Akron, O.
Goodyear Tire & Rubber Co., Akron, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
Miller Rubber Co. Inc., Akron, O.
New Britain Machine Co., New Britain, Conn.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
Schacht Rubber Mfg. Co., Huntington, Ind.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Victor Instrument Mfg. Co. Inc., 33 W. 60th St., New York, N. Y.

Mallets, Steak

See Pounders, Steak

Mallets, Stonecutters'

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.
Stossel & Sons Co., Carl, Front Royal, Va.
Union Hdw. Co., Torrington, Conn.
Vogl Co., 910-12 E. 19th St., Kansas City, Mo.

Mallets, Tinnners'

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.
Link Handle Co., O. P., Salem, Ind.
Prouty & Co., C., Eldred, Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Warren Handle Works Co., Cortland, O.

Mallets, Wood, General Line

Bernz Co., Otto, Rochester, N. Y.
Drew & Co., C., Kingston, Mass.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J. (Lignum-Vitae & Hickory)
Osborne & Co., C. S., Newark, N. J.
Peck, Stow & Wilcox Co., Southington, Conn.
Piqua-Munising Wood Products Co., Cleveland, O.
Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Stossel & Sons Co., Carl, Front Royal, Va.
Strock & Co., L. W., Bethlehem, Pa.
Union Hdw. Co., Torrington, Conn.
Warren Handle Works Co., Cortland, O.

Mandrels, Blacksmiths'

Southern Skein & Foundry Co., Chattanooga, Tenn.

Mandrels, Expanding

LeCount Tool Works, W. G., South Norwalk, Conn.

Mandrels, Lathe

Arrow Tool & Reamer Co., 418-22 Livernois Ave., Detroit, Mich.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Mandrels, Saw

American Saw & Tool Works, 2431 W. 14th St., Chicago, Ill.
American Scale Co., Kansas City, Mo.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Buch Mfg. Co., Elizabethtown, Pa.
Champion Blower & Forge Co., Lancaster, Pa.
Chicago Die Casting Mfg. Co., 2500 W. Monroe, Chicago, Ill.
Hertzler & Zook Co., Belleville, Pa.

Manco Mfg. Co., Bradley, Ill.
Milwaukee Hay Tool Co., 1773 S. 29th St., Milwaukee, Wisc.
Morse Twist Drill & Mach. Co., New Bedford, Mass.
Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.

Mandrels, Stove Pipe

Adams Co., Philip & Adams Sts., Dubuque, Iowa
Peck, Stow & Wilcox Co., Southington, Conn.
Peerless Foundry Co. Inc., 1845-1925 Ludlow Ave., Indianapolis, Ind.

Mane Combs—See Combs, Mane

Manicure Files—See Files, Nail

Manicure Implements—See Instruments, Manicure, General Line

Manicure Instruments—See Instruments, Manicure

Manicure Scissors—See Scissors, Manicure

Manicure Sets

Clauss Shear Co., Fremont, O.
Schnefel Bros. Corp., Newark, N. J.

Manifold Wrenches—See Wrenches, Manifold

Manila Rope—See Rope, Manila

Mantel—See Item Desired, as, Clocks, Mantel; Lanterns, Mantle, Etc.

Mantles, Gas, Kerosene, Gasoline

American Gas Mach. Co. Inc., Albert Lea, Minn.
Coleman Lamp & Stove Co., Wichita, Kans.
Lindsay Light & Chemical Co., West Chicago, Ill.
Radiant Products Inc., Akron, O.
Sunshine Mantle Co., Chanute, Kans.

Manual Training—See Item Desired, as, Benches, Manual Training; Rules, Manual Training; Saws, Manual Training; Etc.

Manual Training Knives—See Knives, Sloyd
Manure—See Item Desired, as, Ferrules, Fork Hay-Manure; Forks, Manure; Hooks, Manure; Etc.

Maple Sugar—See Item Desired, as, Pails, Maple Sugar Gathering; Buckets, Sap, Maple Sugar; Spouts, Sap, Maple Sugar; Etc.

Maple Sugar Tapping Tools

Grimm Co., G. H., Rutland, Vt.
Lightning Evaporator Co., Richford, Vt.

Marble Cleaners—See Cleaners, Tile

Marbles

Alox Mfg. Co., 6160-80 Maple Ave., St. Louis, Mo.
Ravenna Ceramics Corp., 635 S. Prospect, Ravenna, O.
Vitro-Agate Co., Parkersburg, W. Va.

Margin Trowels—See Trowels, Margin

Marine—See Item Desired, as, Cements, Marine; Glues, Marine; Paints, Marine; Varnishes, Marine; Etc.

Marine Enamelware—See Marine Plumbing

Marine Hdw., General Line

American Cabinet Hdw. Corp., Rockford, Ill.
Attwood Brass Works Inc., Front Ave., & Sixth St., Grand Rapids, Mich.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Flwale Equipment Mfg. Co., 64 Reade St., New York, N. Y.
Independent Lock Co., Fitchburg, Mass.
Kell & Son Inc., Francis, 401-425 E. 163rd, New York, N. Y.
Laughlin Co., Thomas, Portland, Me.
Malleable Iron Fittings Co., 10 Nichols, Bradford, Conn.
Miller Marine Co., 357 State, Perth Amboy, N. J.
Norwalk Lock Co., South Norwalk, Conn.
Perkins Marine Lamp & Hardware Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sargent & Co., New Haven, Conn.
Slaymaker Lock Co., Lancaster, Pa.
Tiebout, W & J, 118 Chambers St., New York, N. Y.
Whiting Co., Wm. H., Baltimore, Md.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Marine Plumbing, General Line

Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Tiebout, W & J, 118 Chambers St., New York, N. Y.
Whiting Co., Wm. H., Baltimore, Md.
Wilcox Crittenden & Co. Inc., Middletown, Conn.

Markers, Cattle

See Markers, Live Stock

Also see Crayons, Cattle Marking

Also see Liquids, Branding

Also see Paints, Stock Marking

Markers, Court, Tennis

Bickel & Co., W. A., Oak Park, Ill.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Henne Mfg. Co., 408 N. Park Ave., Herrin, Ill.
Lane & Sons, M. R., Ardmore, Pa.
Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Tammis Silica Co., 228 N. LaSalle St., Chicago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Markers, Ear, Hog

Decker Mfg. Co., Keokuk, Iowa

Markers, Elec.

See Etchers, Elec.

Also see Pencils, Etching, Elec.

Markers, Golf Ball

Swinston Co., Union Trust Bldg., Pittsburgh, Pa.
Tuname Industries, 634 S. Clinton Ave., Oak Park, Ill.

Markers, Golf Course, Practice Green

Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.

Markers, Golf Course Tee

Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.

Markers, Live Stock

Also see Crayons, Cattle Marking

Also see Liquids, Branding

Also see Paints, Stock Marking

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind. (crayon type)
Decker Mfg. Co., Keokuk, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
National Band & Tag Co. Inc., Newport, Ky.
Salt Lake Stamp Co., Salt Lake City, Utah
Stearns & Co., E. C., Syracuse, N. Y.
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Markers, Plant

Alto Mfg. Co., Chicago, Ill.
Cummington Mfg. Co., Cummington, Mass.
Gogel Co., Walter A., 238 S. Erie, Toledo, O.
National Band & Tag Co., Newport, Ky.
Schollhorn Co., Wm., New Haven, Conn.
Seed Filter & Mfg. Co. Inc., 343 Broadway, New York, N. Y.

Markers, Poultry, Tattoo

Also see Bands, Leg & Wing

Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Markers, Tile

Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.

Market Baskets—See Baskets, Market

Marking—See Item Desired, as, Brushes, Marking; Crayons, Marking; Gauges, Marking; Etc.

Marking Crayons, Glass—See Pencils, China, Marking

Marmalade Jars—See Jars, Marmalade

Mash Hammers—See Hammers, Stone

Mashers, Potato, Cast Aluminum

Turner & Seymour Mfg. Co., Torrington, Conn.

Mashers, Potato, Perforated Steel

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Colebrookdale Iron Co., Boyertown, Pa.
 Coughlan Co., G. N., Orange, N. J.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 P. M. C. Mfg. Corp., Phenicia, N. Y.
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Voos Co., 161-165 Porter St., New Haven, Conn.
 Wallace Bros., Wallingford, Conn.
 Washburn Co., Rockford, Ill.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Mashers, Potato, Stainless Steel

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Vollrath Co., Sheboygan, Wisc.
 Voos Co., 161-165 Porter St., New Haven, Conn.

Mashers, Potato, Wire

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Coughlan Co., G. N., Orange, N. J.
 Hamblin & Russell Mfg. Co., Worcester, Mass.
 Handy Things Mfg. Co., Ludington, Mich.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
 P. M. C. Mfg. Corp., Phenicia, N. Y.
 Savory Inc., Newark, N. J.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Wallace Bros., Wallingford, Conn.
 Washburn Co., Rockford, Ill.
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Mashers, Potato, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Parrish Co., J. Shephard, 1406 Merchandise Mart, Chicago, Ill.
 Piqua Munising Wood Products Co., Cleveland, O.
 Stoware Inc., Stowe, Vt.

Masks, Air, Swimmers'

Sea-Net Mfg. Co., 638 S. Seaside Ave., Terminal Island, Calif.

Masks, Catchers', Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
 Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach Co. Inc., George A., 621 E. Erie Ave., Phila., Pa.
 Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Masks, Catchers', Soft Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Masks, Spray Painting

Also see Helmets, Spray Painting
 Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.
 Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.
 Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.

Mason Jars—See Jars, Fruit, Glass
 Masonite Nails—See Nails, Masonite
 Masonry—See Item Desired, as, Coatings, Masonry; Nails, Masonry; Paints, Masonry; Etc.

Masonry Drills—See Drills, Masonry; Also see Drills, Star; Also see Drills, Stone
 Masons'—See Item Desired, as, Horses, Masons'; Levels, Masons'; Lines, Masons'; Etc.

Masons' Hammers, Stone—See Hammers, Stone

Masons' Tools, General Line

Dallett Co., 177 W. Clearfield St., Phila., Pa.
 Goldblatt Tool Co., Kansas City, Mo.
 Marshalltown Trowel Co., Marshalltown, Iowa
 Maydole Tool Corp., David, Hurlburt & Forsythe Sts., Norwich, N. Y.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Woodings-Verona Tool Wks., Verona, Pa.

Massage Vibrators—See Vibrators, Massage

Mastic Cements—See Cements, Specific Kind Desired

Materials, Canning

See Items Desired

Mat Knives—See Knives, Paper Hangers'
 Match Box Holders—See Holders, Match Box
 Match Boxes—See Boxes, Match
 Match Boxes, Advertising—See Advertising Novelties
 Match Safes—See Safes, Match; Also see Boxes, Match; Also see Holders, Match Box
 Mathematical Instruments—See Instruments, Mathematical

Mats, Asbestos

Also see Type Desired
 New Standard Corp., Mount Joy, Pa.

Mats, Bath Tub

American Tile & Rubber Co., Foot of Perrine Ave., Trenton, N. J.
 Buxbaum Co., Canton, O.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Essex Rubber Co. Inc., Trenton, N. J.
 Footsore Co. Inc., 6103 Melrose Ave., Los Angeles, Calif.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Kleimert Rubber Co., I. B., 485 Fifth Ave., New York, N. Y.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 R-C-A Rubber Co., Akron, O.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
 Sun Rubber Co., Barborton, O.
 Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Wooster Rubber Co., Wooster, O.

Mats, Blasting

Upson-Walton Co., 1280 W. 11th, Cleveland, O.
 Werner Canvas Products Co., 609 Bergen St., Brooklyn, N. Y.

Mats, Cuspidor, Rubber

American Tile & Rubber Co., Foot of Perrine Ave., Trenton, N. J.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Lee Tire & Rubber Co., Conshohocken, Pa.

Owen Rubber Products Inc., 100 Beech St., Akron, O.
 R-C-A Rubber Co., Akron, O.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
 Sun Rubber Co., Barborton, O.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Mats, Door, Cocoa Fibre

Balfour, Guthrie & Co. Ltd., 67 Wall St., New York, N. Y.
 Heywood-Wakefield Co., Gardner, Mass.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Mallinson Importing Co. Inc., Geo. E., 295 Fifth Ave., New York, N. Y.
 Wisconsin Workshop for the Blind, Milwaukee, Wisc.
 Wolf Greenspan & Sons, 682-88 Grand St., Brooklyn, N. Y.

Mats, Door, Flexible Steel

Cyclone Fence Co., Waukegan, Ill.
 Keystone Wire Matting Co., Beaver Falls, Pa.
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.

Mats, Door, Rope

Wisconsin Workshop of the Blind, Milwaukee, Wisc.

Mats, Door, Rubber

American Tile & Rubber Co., Foot of Perrine Ave., Trenton, N. J.
 Brown Rubber Co. Inc., Lafayette, Ind.
 Burton Mat Co., Brooklyn, N. Y.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Elastic Tip Co., 370 Atlantic Ave., Boston, Mass.
 Essex Rubber Co. Inc., Trenton, N. J.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Owen Rubber Products Inc., 100 Beech St., Akron, O.
 Phoenix Mfg. Co., Joliet, Ill.
 R-C-A Rubber Co., Akron, O.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 Wooster Rubber Co., Wooster, O.

Mats, Door, Rubber & Steel

Burton Mat Co., Brooklyn, N. Y.
 Buxbaum Co., Canton, O.
 Cactus Mat & Patch Mfg. Co., 452 Commercial St., Los Angeles, Calif.
 Cincinnati Mat Co., 105 W. Court St., Cincinnati, O.
 Durable Mat Co., 75 N. Pleasant St., Norwalk, O.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 R-C-A Rubber Co., Akron, O.
 Tyremat Co. of America Inc., 408 E. 93rd St., New York, N. Y.
 Wisconsin Workshop for the Blind, Milwaukee, Wisc.

Mats, Door, Wood Link

American Mat Corp., 1733 Adams St., Toledo, O.

Mats, Drainboard, Rubber

Also see Mats, Stove, Rubber
 Buxbaum Co., Canton, O.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Essex Rubber Co. Inc., Trenton, N. J.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 R-C-A Rubber Co., Akron, O.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
 Sun Rubber Co., Barborton, O.
 Wooster Rubber Co., Wooster, O.

Mats, Drinking Glass, Rubber

Also see Coasters, Tumbler, Rubber
 Kelly-Springfield Tire Co., Cumberland, Md.

Mats, Felt Base

See Linoleums

Mats, Floor, Asphalt Composition

Carey Mfg. Co., Philip, Lockland, Cincinnati, O.

Mats, Floor, Gym

American Playground Device Co., Anderson, Ind.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Mats, Floor, Linoleum

See Linoleums

Mats, Floor, Rubber

American Tile & Rubber Co., Foot of Perrine Ave., Trenton, N. J.
Buxbaum Co., Canton, O.
Diamond Rubber Co. Inc., Akron, O.
Essex Rubber Co., Trenton, N. J.
Franklin Rubber Corp., 434 E. Allegheny Ave., Phila., Pa.
Goodrich Co., B. F., Akron, O.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Lee Tire & Rubber Co., Conshohocken, Pa.
Manhattan Rubber Mfg. Div. Raybestos-Manhattan Inc., Willette, Passaic, N. J.
Owen Rubber Products Inc., 100 Beech St., Akron, O.
R-C-A Rubber Co., Akron, O.
Schacht Rubber Mfg. Co., Huntington, Ind.
Sun Rubber Co., Barborton, O.
Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
Wooster Rubber Co., Wooster, O.

Mats, Grass, Imitation

Garrison-Wagner, 1627 Locust St., St. Louis, Mo.
Slack Mfg. Co., 124-126 W. Lake St., Chicago, Ill.

Mats, Gymnasium

American Playground Device Co., Anderson, Ind.
Atlas Athletic Equipment Co., 4439 Manchester, St. Louis, Mo.
Canvas Products Corp., Fond du Lac, Wisc.
National Sports Equipment Co., 370 Marquette St., Fond du Lac, Wisc.
Petersen & Co., Armat & Baynton Sts., Phila., Pa.
Porter Corp., J. E., Ottawa, Ill.
Powers Mfg. Co., Waterloo, Iowa
Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.
Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.

Mats, Place, Paper

Paper-Art Products, Meridian & Tenth Sts., Indianapolis, Ind.

Mats, Shower, Rubber

American Tile & Rubber Co., Foot of Perrin Ave., Trenton, N. J.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
Wooster Rubber Co., Wooster, O.

Mats, Sink, Rubber

See Mats, Drainboard

Mats, Stove, Asbestos Bottom

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
Beh & Co., 1150 Broadway, New York, N. Y.
Brewer & Sons, Chas. A., 6320-32 Harvard Ave., Chicago, Ill.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Flue Eliminator Co., 417 13th St., Toledo, O.
Hall & Carpenter, 518-520 Race St., Phila., Pa.
Hennings Mfg. Co., 1722 N. Winchester Ave., Chicago, Ill.
Hodges & Co., Wm., 109 Arch St., Phila., Pa.
New Standard Corp., Mount Joy, Pa. (burner type)
Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O. (metal top)
Phoenix Table Mat Co., 3292 Archer Ave., Chicago, Ill.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
Weiss & Klau Co., 462 Broadway, New York, N. Y.

Mats, Stove, Oilcloth

Columbus Coated Fabrics Corp., Columbus, O.

Mats, Stove, Rubber

Also see Mats, Drainboard

Beh & Co., 1150 Broadway, New York, N. Y.
Flue Eliminator Co., 417 13th St., Toledo, O.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Wooster Rubber Co., Wooster, O.

Mats, Table, Dish

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
Artes-Green Corp., 9200 Atlantic Ave., Ozone Park, L. I., N. Y.
Asbestos Products Co., Exeter, N. H. (asbestos)
Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
Better Houseware Co., 7 W. 22nd St., New York, N. Y. (fibre)
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill. (metal)

Hall & Carpenter, 518-520 Race St., Phila., Pa. (asbestos)
Meyercord Co., 5323 W. Lake St., Chicago, Ill.
Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.
Weinman Bros., 325 N. Wells St., Chicago, Ill.
Wendell Forge Inc., August, Grove City, Pa. (forged aluminum)

Mats, Toboggan

See Cushions, Toboggan

Matting Bindings—See Bindings, Matting

Mattings, Asphalt & Fibre

Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.

Mattings, Cocoa Fibre

American Playground Device Co., Anderson, Ind.
Balfour, Guthrie & Co. Ltd., 67 Wall St., New York, N. Y.
Everson Mfg. Co., 214 W. Huron St., Chicago, Ill.
General Playground Equipment Inc., Kokomo, Ind.
Hercules Products Co., 705 Bolivar Rd., Cleveland, O.
Heywood-Wakefield Co., Gardner, Mass.
Mallinson Importing Co. Inc., Geo. E., 295 Fifth Ave., New York, N. Y.
Petersen & Co., Armat & Baynton Sts., Phila., Pa.
Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.
Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.
Wolf Greenspan & Sons, 682-88 Grand St., Brooklyn, N. Y.

Mattings, Linoleum

See Linoleums, Floor

Mattings, Rubber

American Playground Device Co., Anderson, Ind.
American Tile & Rubber Co., Foot of Perrine Ave., Trenton, N. J.
Burton Mat Co., Brooklyn, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Elastic Tip Co., 370 Atlantic Ave., Boston, Mass.
Essex Rubber Co. Inc., Trenton, N. J.
Judd Co., H. L., Wallingford, Conn.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.

Mattings, Rubber-Like

Bird & Son Inc., East Walpole, Mass.

Mattings, Rubber & Steel, Flexible

Cactus Mat & Patch Mfg. Co., 463 Commercial St., Los Angeles, Calif.
Durable Mat Co., 75 N. Pleasant St., Norwalk, O.

Mattings, Steel, Flexible

Buffalo Wire Works Co., 436 Terrace, Buffalo, N. Y.
Cyclone Fence Div. American Steel & Wire Co., Waukegan, Ill.
Keystone Wire Matting Co., Beaver Falls, Pa.

Mattock—See Item Desired, as, Axes, Mattock; Handles, Mattock; Hoes, Mattock; Etc.

Mattocks, General Line

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Diamond Calk Horseshoe Co., Duluth, Minn.

Mattocks, Asphalt

Leetonia Tool Co., Leetonia, O.
Warren Tool Corp., Warren, O.

Mattocks, Brush

Warren Tool Corp., Warren, O.

Mattocks, Cutter

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Leetonia Tool Co., Leetonia, O.
Salem Tool Co., Salem, O.
Sawyer Belt Hook Co., Pawtucket, R. I.
Warren Tool Corp., Warren, O.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Woodings Verona Tool Wks., Verona, Pa.

Mattocks, Garden

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Union Fork & Hoe Co., Columbus, O.
Warren Tool Corp., Warren, O.

Mattocks, Nursery

Warren Tool Corp., Warren, O.

Mattocks, Pick

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Leetonia Tool Co., Leetonia, O.
Sawyer Belt Hook Co., Pawtucket, R. I.
Warren Tool Corp., Warren, O.
Woodings Verona Tool Wks., Verona, Pa.

Mattress Inflators—See Inflators, Mattress
Mattress Needles—See Needles, Mattress
Mattress Pumps—See Inflators, Mattress

Mattresses, Beach

Boston Leather Specialties Inc., Everett, Mass.

Mattresses, Camp, Air

Also see Mattresses, Rubber

American Pad & Textile Co., Greenfield, O.
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Hodgman Rubber Co., Framingham, Mass.
Wilber & Son, 545 Mission St., San Francisco, Calif.

Mattresses, Camp, Kapoc

Hettrick Mfg. Co., Toledo, O.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
White Mfg. Co. Inc., H. S., Fifth & Rosabel Sts., St. Paul, Minn.

Mattresses, Dog Bed

Atlas Specialty Co., 40 E. 12th St., New York, N. Y.
Crown Products Co., 3401 Newton Ave., Indianapolis, Ind.
Hendryx Co., Andrew B., New Haven, Conn.
Nussebaum Novelty Mfg. Co., Berne, Ind.
Richter Co., Ben, 91 Fifth Ave., New York, N. Y.
Zenth Novelty Co., 720 Broadway, New York, N. Y.

Mattresses, Rubber

Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Hirsch-Weiss Mfg. Co., Portland, Oreg.
K & W Rubber Corp., Delaware, O.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.
Winner Mfg. Co. Inc., Trenton, N. J.

Maul Handles—See Handles, Maul
Mauling Axes—See Axes, Mauling

Mauls, Coppersmiths'

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Mauls, Grab, Lumbermen's

Warren Axe & Tool Co., Warren, Pa.

Mauls, Lignum-Vitae

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Mauls, Metal Working

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Mauls, Post, Cast Iron

American Scale Co., Kansas City, Mo.
Dalton Foundries Inc., Warsaw, Ind.
Indiana Foundry Co., Indiana, Pa.
Johnston & Jennings Co., 877 Addison Rd., Cleveland, O.
Sperry & Co., D. R., Batavia, Ill.

Mauls, Post, Wood

Cohen, Nathan, 1124 N. Orianna St., Phila., Pa.
Estes & Sons Inc., E. B., 153 E. 44th St., New York, N. Y.
Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.
Marion Handle Mills Inc., Lee St., Marion, Va.
Sperry & Co., D. R., Batavia, Ill.

Mauls, Rawhide

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.

Mauls, Ship

Plumb Inc., Fayette R., Phila., Pa.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Woodings Verona Tool Wks., Verona, Pa.

Mauls, Spike, Railroad

Klein-Logan Co., Pittsburgh, Pa.
Leetonia Tool Co., Leetonia, O.
Plumb Inc., Fayette R., Phila., Pa.
Salem Tool Co., Salem, O.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Woodings Verona Tool Wks., Verona, Pa.

Mauls, Steak

See Pounders, Steak

Mauls, Tank

Lignum-Vitae Products Corp., 139 Boyd Ave., Jersey City, N. J.

Mauls, Top

See Mauls, Ship

Mauls, Wood Choppers'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Evans Tool Wks., Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Klein-Logan Co., Pittsburgh, Pa.
Plumb Inc., Fayette R., Phila., Pa.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Warren Axe & Tool Co., Warren, Pa.
Warren Tool Corp., Warren, O.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Warwood Tool Co., Wheeling, W. Va.
Woodings Verona Tool Wks., Verona, Pa.

Mayonnaise Jars—See Jars, Mayonnaise
Meadow Hoes—See Hoes, Meadow

Measures, Dry, Sheet Iron

Atlantic Stamping Co., Rochester, N. Y.
Dover Stamping & Mfg. Co., Cambridge, Mass.
National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
Reeves Steel & Mfg. Co., Dover, O.
Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Wheeling Corrugating Co., Wheeling, W. Va.

Measures, Funnel, Galv.

Dover Stamping & Mfg. Co., Cambridge, Mass.
Felter Bros. Mfg. Co., Marshfield, Wisc.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Measures, Funnel, Tin

Behrens Mfg. Co., H., Winona, Minn.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Ellis & Sons Inc., George D., 309 N. Third St., Phila., Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Measures, Garage, Galv.

Behrens Mfg. Co., H., Winona, Minn.
Lawson Co., F. H., Cincinnati, O.

Measures, Graduated, Aluminum

West Bend Aluminum Co., West Bend, Wisc.

Measures, Graduated, Enameled

Bellaire Enamel Co., Bellaire, O.

Measures, Graduated, Stainless Steel

Vollrath Co., Sheboygan, Wisc.

Measures, Graduated, Tin

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Measures, Liquid

Adams Metalware Co., S. G., 816 North Garrison Ave., St. Louis, Mo. (copper & tin)
Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (fibre)
Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (sheet aluminum)
Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
Atlantic Stamping Co., Rochester, N. Y. (tin)
Behrens Mfg. Co. H., Winona, Minn. (tin & galv.)
Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)
Dover Stamping & Mfg. Co., Cambridge, Mass. (tin)
Ellis & Sons Inc., George D., 309 N. Third St., Phila., Pa. (tin)
Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (tin & galv.)
Harris & Co., Arthur, 210-218 N. Aberdeen St., Chicago, Ill. (copper)
Husenfeld Co., 2701 Spring Grove Ave., Cincinnati, O. (copper)
Huffman Mfg. Co., Dayton, O. (flexible spout)
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin & copper)
Krenz Copper & Brass Wks. Inc., Oscar, 626 Bryant, San Francisco, Calif. (copper)
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel)
Lawson Co., F. H., Cincinnati, O.
Leyse Aluminum Co., Kewaunee, Wisc. (aluminum)
Lisk Mfg. Co. Ltd., Canandaigua, N. Y. (copper & tin)
Metal Products Corp., 49 Chestnut, Weehawken, N. J. (copper)
Midland Specialties Co., 4805 South on Richmond St., Chicago, Ill. (copper, tin & galv.)
National Enameling & Stamping Co., Milwaukee, Wisc. (tin)
Plastic Molding Division, 1346 E. Walnut St., Pasadena, Calif. (plastic)
Savory Inc., Newark, N. J. (tin & galv.)
Schlueter Mfg. Co., St. Louis, Mo. (tin)
Schnitzer Alloy Products Co., 123 Broadway, Elizabeth, N. J. (stainless steel)
Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J. (fibre & rubber)
Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y. (stainless steel)

Measures, Tape

See Tapes, Measuring

Measuring—See Item Desired, as, Cups, Measuring; Spoons, Measuring; Tapes, Measuring; Etc.
Meat—See Item Desired, as, Boards, Meat; Cutters, Meat; Hooks, Meat; Etc.
Meat Curing Compounds—See Compounds, Meat Curing
Meat Forks—See Forks, Kitchen
Meat Juice Extractors—See Extractors, Meat Juice
Meat Tenderers—See Pounders, Steak

Mechanical Baseball Pitchers—See Baseball Pitchers, Mechanical

Mechanical Pencils—See Pencils, Mechanical

Mechanical Toys—See Toys, Mechanical
Mechanics—See Item Desired, as, Chisels, Mechanics; Soaps, Hand, Mechanics; Scribes, Mechanics; Etc.

Mechanics' Tools, General Line

Billings & Spencer Co., Hartford, Conn.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Buck Bros., Millbury, Mass.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Enderes Son & Co. Inc., Guttenberg, Iowa
Mayhew Steel Products Inc., Shelburne Falls, Mass.

MECHANICS' TOOLS

A WIDE LINE OF TOOLS DESIGNED FOR THE FINEST MACHINISTS' TRADES.

MAYHEW STEEL PRODUCTS, INC.
SHELBERNE FALLS, MASS.

Mephisto Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Peck, Stow & Wilcox Co., Southington, Conn.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Utica Drop Forge & Tool Corp., Utica, N. Y.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Village Blacksmith Folks, Watertown, Wisc.
Vlohek Tool Co., 3001 East 87th St., Cleveland, O.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Medals

Also see Trophies

Dodge Inc., 706 N. Hudson Ave., Chicago, Ill.
Mont Blanc Co., 6705 S. E. 32nd Ave., Portland, Oreg.
Noble & Co., F. H., 535-559 W. 59th St., Chicago, Ill.

Medicine Balls—See Balls, Medicine

Medicine Cabinets—See Cabinets, Medicine

Megaphones

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Stickless Corp., 737-751 Drake St., New York, N. Y. (advertising)
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Melting—See Item Desired, as, Ladles, Metal Melting; Pots, Melting; Etc.

Menders, Hose

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Erco Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Franklin Tool Co., Buffalo, N. Y.
Gates Rubber Co., Denver, Colo.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Nelson Mfg. Co., L. R., Peoria, Ill.
Scovill Mfg. Co., Waterbury, Conn.
Sherman Mfg. Co., H. B., Battle Creek, Mich.

Menders, Liquid

See Cements, Liquid
See Glues, Liquid
See Solders, Liquid

Mending Cements—See Cements, Kind Desired; Also see Solders, Liquid
Mending Plates—See Plates, Mending
Mending Solders—See Solders; See Cements
Mending Straps—See Plates, Mending
Mending Tape, Cellulose—See Tape, Mending, Cellulose
Mending Tape Dispensers, Cellulose—See Dispensers, Cellulose Mending Tape
Men's Bicycles—See Bicycles, Men's

Merry-Go-Rounds, School

See Playground Equipment

Metal—See Item Desired, as, Ceilings, Metal;**Polishes, Metal; Sponges, Metal; Etc.****Metal Cements**—See Cements, Liquid Metallic**Metal Cleaners**—See Polishes, Metal**Metal Melting Furnaces**—See Furnaces, Plumbers'; See Furnaces, Tinner's**Metal Melting Pots**—See Pots, Soldering**Metal Protective Enamels**—See Enamels, Kind Desired; See Paints, Kind Desired**Metal Protective Paints**

See Coatings, Kind Desired

See Enamels, Kind Desired

See Paints, Kind Desired

See Primers, Kind Desired

Metal Punches—See Punches, Sheet Metal**Metal Sheets, In Color**

See Sheets, Metal, In Color

Metal Varnishes—See Varnishes, for Metals**Metal Working Tools, Hand Type**

(For the Home)

Atlas Press Co., Kalamazoo, Mich.

Metal Working Tools (For Sheets)

See Tinner's Tools, General Line

Metallic—See Item Desired, as, Conduits, Metallic; Gaskets, Metallic; Vises, Metallic Tubing; Etc.**Metallic Packings**—See Packings, Type Desired**Metallic Solders**—See Solders, Kind Desired**Metals, Babbitt**

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.

Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.

Cadman Mfg. Co., A. W., Pittsburgh, Pa.

Consolidated Metals Corp., 4473 W. Jefferson, Detroit, Mich.

Division Lead Co., 836 W. Kinzie St., Chicago, Ill.

Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.

Eagle-Picher Lead Co., Cincinnati, O.

Federated Metals Corp., Chicago, Ill.

Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.

Glacier Metal Co., Opposite A. C. L. Depot, So. Richmond, Va.

Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.

Lukens Metal Co., Hadley & Bath Sts., Phila., Pa.

Magnolia Metal Co., Elizabeth, N. J.

National Bearing Metals Corp., 4930 Manchester Ave., St. Louis, Mo.

National Lead Co., 111 Broadway, New York, N. Y.

Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

United American Metals Corp., Calyer & Diamond Sts., Brooklyn, N. Y.

Metals, Perforated

Also see Tin, Perforated

Chase Brass & Copper Co., Waterbury, Conn. (brass)

Ft. Wall Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.

Manhattan Perforated Metal Co. Inc., 43-17 37th St., Long Island City, New York, N. Y.

Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.

Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Metals, Pewter

See Pewter

Metals, Plastic

See Solders, Liquid

Meter Rules—See Rules, Meter**Meters, Ampere**

See Ammeters

Meters, Elec. Fence Testing

Accessories Mfg. Co., Chicago, Ill.

Chicago Electric Scientific Co., 2300 W. Warren Ave., Chicago, Ill.

Mica Lamp Chimneys—See Chimneys, Lamp, Mica**Mica, Sheet**

American Mica Products Co., 313 W. Chestnut, Chicago, Ill.

Colonial Mica Co., 26 Exchange Pl., Jersey City, N. J.

Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.

Mica Products Mfg. Co., 139-141 Spring St., New York, N. Y.

Minerals & Insulation Corp., 141 Spring St., New York, N. Y.

Pacific States Felt & Mfg. Co., 845 Howard, San Francisco, Calif.

Richardson Co., 2709 Lake St., Melrose Park, Ill.

Mice, Fishing

'A-B-C' Bait & Mfg. Co., 433 Bates St., Detroit, Mich.

Calligan Co., Kendallville, Ind. (all-hair)

Cumings Inc., Ed., Flint, Mich. (hair)

Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.

Haddon's Sons, James, Dowagiac, Mich.

Jamison Co., W. J., 5809 W. Division St., Chicago, Ill. (hair)

Marathon Bait Co., Wausau, Wisc. (hair)

Natural Fly Co., Windsor, Mo.

Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill. (rubber)

Peckinpaugh Co., E. H., Chattanooga, Tenn. (hair)

Robey Tackle Co. Inc., Newaygo, Mich. (hair)

Viking Tackle Co., Caldwell, Ida.

Weber Lifelike Fly Co., Stevens Point, Wisc.

Mice Killers—See Killers, Mice**Micrometer**—See Item Desired, as, Calipers, Micrometer; Cases, Micrometer; Gauges, Micrometer; Etc.**Micrometers, General Line**

Brown & Sharpe Mfg. Co., Providence, R. I.

Central Tool Co., Auburn, R. I.

Forsberg Mfg. Co., Bridgeport, Conn.

G-L Products Co., Toledo, O.

Hanson, Henry L., Worcester, Mass.

Lufkin Rule Co., Saginaw, Mich.

Millers Falls Co., Greenfield, Mass.

Reed Small Tool Wks., 237 Chandler St., Worcester, Mass.

Slocumb Co., J. T., Providence, R. I.

Starrett Co., L. S., Athol, Mass.

Microscopes

Bausch & Lomb Optical Co., Rochester, N. Y.

Gilbert Co., A. C., New Haven, Conn.

Swift & Anderson Inc., 111 Summer St., Boston, Mass.

Wollensak Co., Rochester, N. Y.

Midget Radios—See Radios, Midget**Mildew Preventives (For Painting)**—See**Preventives, Mildew (For Painting)****Mildew Resistant (For Painting)**—See Pre-**ventives, Mildew (For Painting)****Mildew Retardant (For Painting)**—See Pre-**ventives, Mildew (For Painting)****Milk**—See Item Desired, as, Caps, Bottle,**Milk; Bottles, Milk; Cans, Milk; Pans,****Milk; Etc.****Milk Filter Rolls**—See Cloths, Milk Filtering**Milk Filters**—See Discs, Milk Strainer; See**Strainers, Milk****Milk Pails**—See Pails, Dairy**Milk Setter Pails**—See Cans, Cream**Milk Testing Pipettes**—See Testers, Milk**Milking Machine Repairs Only**—See Repairs,**Milking Machine**

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Milking Machines

Anderson Mfg. Co., Ben H., 51 N. Dickinson St., Madison, Wisc.

Anderson Milker Co. Inc., Jamestown, N. Y.

Anker-Holth Mfg. Co., Port Huron, Mich.

Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.

SURGE MILKERS
SURGE MILK COOLERS
SURGE ELECTRIC FENCERS
DAIRYMAID WATER HEATERS
BABSON BROS. COMPANY
 2843 W. 19th St., CHICAGO

De Laval Separator Co., 165 Broadway, New York, N. Y.

Hinman Milking Machine Co. Inc., Oneida, N. Y.

Mehring, W. M., Keymar, Md.

Myers-Sherman Co., Streator, Ill.

Perfection Mfg. Corp., 2126 E. Hennepin Ave., Minneapolis, Minn.

Rite-Way Products Co., 3735-39 Belmont Ave., Chicago, Ill.

Uebler Milking Machine Co. Inc., Vernon, N. Y.

Universal Milking Machine Co., Waukesha, Wisc.

Vega Separator Corp. of America Inc., 714-18 Washington Ave. N., Minneapolis, Minn.

Milking Stools—See Stools, Milking**Mill**—See Item Desired, as, Files, Mill; Hooks, Mill; Etc.**Millboard, Asbestos**

See Boards, Mill, Asbestos

Also see Boards, Wall

Mill White Paints—See Paints, Industrial**Milled**—See Item Desired, as, Studs, Milled;**Files, Milled Teeth; Etc.****Milling**—See Item Desired, as, Cutters,**Milling; Vises, Milling Machine; Etc.****Mills**

Also see Grinders

Mills, Bone

Also see Crushers, Bone

Also see Cutters, Bone

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.

Fry, Ralph W., North Delaware Drive, Easton, Pa.

Howell & Co., R. E., Minneapolis, Minn.

Mills, Cane

Bell Co., C. S., Hillsboro, O.

Southern Plow Co., Columbus, Ga. (horse & belt power)

Mills, Cider

Also see Presses, Fruit

Crown Mfg. Co., Phelps, N. Y.

Dunning & Boschert Press Co., Syracuse, N. Y.

Hertzler & Zook Co., Belleville, Pa.

Hocking Valley Mfg. Co., Lancaster, O.

Lansing Co., Lansing, Mich.

Red Cross Mfg. Co., Bluffton, Ind.

White's Sons, S. R., Norfolk, Va.

Mills, Coffee, Elec.

(For the home)

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa. (home & store)

Hobart Mfg. Co., Troy, O.

Mills, Coffee, Non-Elec.

Arcade Mfg. Co., Freeport, Ill.

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.

Landers, Frary & Clark, New Britain, Conn. (clamp type)

Wrightsville Hdw. Co., Wrightsville, Pa. (wall type)

Mills, Corn

Arcade Mfg. Co., Freeport, Ill.

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.

Fate-Root-Heath Co., 1333 High, Plymouth, O.

Great Western Mfg. Co., Leavenworth, Kans.

Landers, Frary & Clark, New Britain, Conn. (clamp type)

Wrightsville Hdw. Co., Wrightsville, Pa.

Mills, End

Ampco Twist Drill Co., Jackson, Mich.
 Arrow Tool & Reamer Co., 418-22 Livernois Ave., Detroit, Mich.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 Cleveland Cutter & Reamer Co., Cleveland, O.
 Cogsdill Twist Drill Co., Detroit, Mich.
 Gairing Tool Co., 21221 Hoover Rd., Detroit, Mich.
 Gammons-Hoaglund Co., Manchester, Conn.
 Millersburg Reamer & Tool Co., Millersburg, Pa.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.
 Standard Tool Co., Cleveland, O.
 Thurston Mfg. Co., Providence, R. I.
 Union Twist Drill Co., Athol, Mass.
 Wesson Co., 1220 Woodward Heights Blvd., Ferndale, Mich. (Detroit)

Mills, Feed

(For farms)

Bowsher Co., N. P., South Bend, Ind.
 Brinly-Hardy Co., Louisville, Ky.
 Letz Mfg. Co., Crown Point, Ind.

Mills, Flour

(For house & farm)

Also see Grinders, Feed

Arcade Mfg. Co., Freeport, Ill.
 Bell Co., C. S., Hillsboro, O.

Mills, Food, Household

Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.

Mills, Grist

Bell Co., C. S., Hillsboro, O.
 Brinly-Hardy Co., Louisville, Ky.
 Fry, Ralph W., North Delaware Dr., Easton, Pa.
 Swift Mfg. Co., Waterloo, Iowa

Mills, Pepper

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (wood & cut glass)
 Bellette Inc., 1590 Merchandise Mart, Chicago, Ill. (wood)

Mills, Poulterers'

Fry, Ralph W., North Delaware Dr., Easton, Pa.

Mills, Shell

(For the farm)

Fry, Ralph W., North Delaware Dr., Easton, Pa.

Mills, Spice

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (wood)

Mills, Tortilla

Bell Co., C. S., Hillsboro, O.

Millwrights' Squares—See Squares, Millwrights'

Mincers, Rotary; Kitchen Gadgets

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.
 Turner & Seymour Mfg. Co., Torrington, Conn.

Mincing Knives—See Knives, Mincing
 Mine—See Item Desired, as, Lanterns, Mine; Jacks, Mine Timber; Etc.
 Mineral Waxes—See Waxes, Mineral
 Mineral Woods—See Woods, Mineral
 Miners'—See Item Desired, as, Augers, Miners'; Shovels, Miners'; Lamps, Miners'; Etc.

Miners' Tools, General Line

Hardsoeg Co., Martin, Pittsburgh, Pa.
 Hardsoeg Mfg. Co., Ottumwa, Iowa
 Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.
 Leetonia Tool Co., Leetonia, O.
 Salem Tool Co., Salem, O.

Miniature Airplane Motors—See Motors, Airplane, Miniature

Miniature Automobiles—See Automobiles, Toy

Miniature Engines—See Motors, Miniature

Minnow—See Item Desired, as, Buckets, Minnow; Nets, Minnow Dip; Seines, Minnow; Etc.

Minnow Pails—See Buckets, Minnow

Minnows, Fishing, General Line

Bunyan Bait Co., Paul, Minneapolis, Minn.
 De Witt, Bill, Auburn, N. Y.
 Enterprise Mfg. Co., Akron, O.
 Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Heddon's Sons, James, Dowagiac, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Le Master, H. A., Bradley, Ill.
 Magic Minnow Bait Co., 2 Youngs Rd., Dedham, Mass.
 Salm Mfg. Co., 1801 Abalone Ave., Torrance, Calif.
 Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.
 Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa

Minnows, Fishing, Luminous

Enterprise Mfg. Co., Akron, O.
 Shakespeare Co., Kalamazoo, Mich.

Minnows, Fishing, Metal

Arbogast, Fred, 313 North St., Akron, O.
 Enterprise Mfg. Co., Akron, O.

Minnows, Fishing, Plastic

De Witt, Bill, Auburn, N. Y.
 Heddon's Sons, James, Dowagiac, Mich.

Minnows, Fishing, Preserved

Day Bait Co., Port Huron, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Neptune Fish Products Inc., Seattle, Wash.

Minnows, Fishing, Rubber

Dayton Float Co., 2140 N. Main St., Dayton, O.
 Enterprise Mfg. Co., Akron, O.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.

Minnows, Fishing, Transparent

Heddon's Sons, James, Dowagiac, Mich.
 Bunyan Bait Co., Paul, Minneapolis, Minn.

Minnows, Fishing, Wood

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
 Accetta, Tony, 853 E. 144th St., Cleveland, O.
 Blek Mfg. Co., Dowagiac, Mich.
 Clark Co., C. A., Springfield, Mo.
 Creek Chub Bait Co., Garrett, Ind.
 Enterprise Mfg. Co., Akron, O.
 Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Gayle & Son, Geo. W., Frankfort, Ky.
 Paw Paw Bait Co., Paw Paw, Mich.
 Heddon's Sons, James, Dowagiac, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
 Shakespeare Co., Kalamazoo, Mich.
 Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.
 Viking Tackle Co., Caldwell, Ida.

Mirror Backing Paints—See Paints, Mirror Backing

Mirror Plates (For hanging)—See Plates, Mirror

Mirrors, Automobile

Bache & Co., Semon, Greenwich & Morton St., New York, N. Y.
 Chesler & Sons Co., J. 41 Varick Ave. & Harrison Pl., Brooklyn, N. Y.
 Electric Service Supplies Co., 2901 N. 17th St., Phila., Pa.
 Guide Lamp Div. General Motors Corp., Anderson, Ind.
 Ideal Clamp Mfg. Co., 200 Bradford, Brooklyn, N. Y.
 K. D. Lamp Co., 610 W. Court, Cincinnati, O.
 Knight-Morley Corp., 2790 24th St., Detroit, Mich.
 Trico Products Corp., Buffalo, N. Y.
 U. S. Tool & Mfg. Co., 1528 Armitage Ave., Chicago, Ill.
 Whitehead Stamping Co., 1677 West Lafayette Blvd., Detroit, Mich.

Mirrors, Home, General Line

Acme Specialty Mfg. Co., Toledo, O.
 American Enameled Products Co., Waukesha, Wisc.
 Angel Novelty Co., Fitchburg, Mass.

Art Publishing Co., 2509 Cermak Rd., Chicago, Ill.

Bache & Co., Semon, Greenwich & Morton St., New York, N. Y.

Borin Art Products Corp., 1325 S. Cicero Ave., Chicago, Ill.

Camden Mirror Co., Camden, Ark.

Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.

Conroy-Prugh Glass Co., N. S. Pittsburgh, Pa.

Dearborn Glass Co., 21st St. & S. Western Ave., Chicago, Ill.

Dillingham Mfg. Co., Sheboygan, Wisc.

Donnelly-Kelley Glass Co., Holland, Mich.

Heyman Glass Co. Inc., 75 Front St., Brooklyn, N. Y.

Hooker Glass & Paint Mfg. Co., Chicago, Ill.

Hubbush Glass Co., Chattanooga, Tenn.

Louisville Plate Glass Co., Louisville, Ky.

Miami Cabinet Div., Philip Carey Co., Middletown, O.

Mirror Products Co., Los Angeles, Calif.

National Metal Products Co., Waterloo, Iowa

Nurre Cos. Inc., Bloomington, Ind.

Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Reliable Metal Novelty Co., 19 W. 26th St., New York, N. Y.

Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.

Syracuse Ornamental Co., Syracuse, N. Y.

United Metal Box Co. Inc., 168-186 Seventh St., Brooklyn, N. Y.

Mirrors, Shaving

Acme Specialty Mfg. Co., Toledo, O.

Conroy-Prugh Glass Co., N. S. Pittsburgh, Pa.

Majestic Products Co., 636 Broadway, New York, N. Y.

National Die Casting Co., 600 N. Albany Ave., Chicago, Ill.

Nova Mfg. Co., 89 Bogart St., Brooklyn, N. Y.

Pocono Metal Products Co., Stroudsburg, Pa.

Searis Mfg. Co., 11th & Walnut Sts., Chester, Pa.

Weber-Knapp Co., Jamestown, N. Y.

Mirrors, Truck

American Automatic Devices Co., Harrison, Throop & Congress Sts., Chicago, Ill.

Bolser Corp., Cedar Falls, Iowa

K-D Lamp Co., Cincinnati, O.

Mitre—See Item Desired, as, Saws, Mitre Box; Boxes, Mitre; Clamps, Mitre; Rods, Mitre; Etc.

Mitre Squares—See Squares, Try & Mitre

Mitres, Box Gutter

See Gutters, Box

Mitres, Corner, Eave Trough

See Troughs, Eave, General Line

Mitring Machines

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Mitt Mops—See Mops, Mitt

Mitten Dusters—See Mittens, Dusting

Mittens, Asbestos

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.

Asbestos Fibre Spinning Co., North Wales, Pa.

Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.

Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill.

Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.

Mittens, Dusting

American Textile Products Co., 5606 Euclid Ave., Cleveland, O.

Du-All Mfg. Co., Geneva, O.

Harper Brush Wks., Fairfield, Iowa

Hillyard Chemical Co., St. Joseph, Mo.

Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.

Osmo Tanning & Mfg. Co., Spartansburg, Pa.

Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.

Shane & Hays, Brooklyn, N. Y.

Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

Mittens, Hunting

Ripon Knitting Wks., Ripon, Wisc.

Wool Products Industries Inc., 980 Kent St., St. Paul, Minn.

Mittens, Leather

Chippewa Glove Co., Chippewa Falls, Wisc.

Fairfield Glove & Mitten Co., Fairfield, Iowa

Wolverine Shoe & Tanning Corp., Rockford, Mich.

Mittens, Polishing

Barlow Co. Inc., 193 Piedmont St., Waterbury, Conn.
 Dearborn Mfg. Co., 31 S. Paulina St., Chicago, Ill.
 Schroeder & Tremayne Inc., 1711 Delmar Blvd., St. Louis, Mo. (wool)
 Tu-Way Products Co., 1423 Franklin, Detroit, Mich.

Mittens, Pot Cleaning, Metal

Metal Textile Corp., Orange, N. J.

Mittens, Ski

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
 Daiber Inc., Ome, Seattle, Wash.
 Gerber Bros., 2600 First Ave., Seattle, Wash.
 Harland Eastwood Co., Seattle, Wash.
 Ripon Knitting Wks., Ripon, Wisc.

Mitts, Automobile Washing

American Textile Products Co., 5606 Euclid Ave., Cleveland, O.
 Knight-Morley Corp., 2790 24th St., Detroit, Mich.
 Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.

Mitts, Baseball

See Gloves & Mitts, Baseball

Mitts, Cotton

See Gloves & Mitts

Mitts, Flannel

See Gloves & Mitts

Mitts, Huskers'

See Gloves & Mitts

Mitts, Jersey

See Gloves & Mitts, Jersey

Mitts, Rubber

Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 Wells Lamont Smith Corp., 1791 Howard St., Chicago, Ill.

Mitts, Rubber Coated, Cotton

Marsh Co., 33 Camp St., Cambridge, Mass.
 Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.

Mitts, Soft Ball

See Gloves & Mitts, Soft Ball

Mitts, Striking Bag

Also see Gloves, Striking Bag

Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
 Reach Co. Inc., Geo. A., 621 E. Erie Ave., Phila., Pa.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Mitts, Welding

Also see Gloves, Welding

American Optical Co., Southbridge, Mass.
 Candor Glove Co., Moore Ave., Candor, N. Y.
 Olympic Glove Co., 97 Madison Ave., New York, N. Y.
 Textier Glove Co., H. Varlick & Laight St., New York, N. Y.

Mixed Lawn Seeds—See Seeds, Lawn, Mixed

Mixed Paints—See Paints, Kind Desired

Mixer Covers, Food—See Covers, Food, Mixer

Mixers, Batter, Hand Type—See Beaters, Batter

Mixers, Beverage

Also see Shakers, Cocktail

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J. (glass)
 Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)

Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill. (glass)
 Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.

Leyse Aluminum Co., Kewaunee, Wisc. (aluminum)
 West Bend Aluminum Co., West Bend, Wisc. (aluminum)

Mixers, Bread

See Makers, Bread

Mixers, Cake

See Makers, Bread

Mixers, Concrete

Albany Hdw. Specialty Mfg. Co., Albany, Wisc.
 Buch Mfg. Co., Elizabethtown, Pa.
 Chain Belt Co., 736 Park, Milwaukee, Wisc.
 Construction Machy. Co., Waterloo, Iowa
 Hartzler & Zook Co., Belleville, Pa.
 Koehring Co., Milwaukee, Wisc.
 Kwik Mix Concrete Mixer Co., Port Washington, Wisc.
 Leach Co., Oshkosh, Wisc.
 Republic Iron Wks., Tecumseh, Mich.
 Swift Mfg. Co., Waterloo, Iowa
 Worthington Pump & Machy. Corp., 2 Park Ave., New York, N. Y.

Mixers, Drink

See Mixers, Beverage

See Shakers, Cocktail

Mixers, Food, Elec.

Also see Whippers, Elec.

Bersted Mfg. Co., Postoria, O.
 Chicago Electric Mfg. Co., 6333 W. 65th, Chicago, Ill.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Gilbert Co., A. C., New Haven, Conn.
 Hamilton Beach Co., Racine, Wisc.
 Hobart Mfg. Co., Troy, O.
 Knapp-Monarch Co., St. Louis, Mo.
 Landers, Frary & Clark, New Britain, Conn.
 Merryway Co., Poughkeepsie, N. Y.
 Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill. (hotel size)
 Samson-United Corp., 1700 University Ave., Rochester, N. Y.
 Stevens Electric Co., Racine, Wisc.
 Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.

Mixers, Malted Milk

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Chicago Precision Products Corp., 820 W. Erie, Chicago, Ill.
 Hamilton Beach Co., Racine, Wisc.

Mixers, Mayonnaise

See Beaters

See Whippers

Mixers, Paint, Elec.

Electric Sprayit Co. Inc., Sheboygan, Wisc.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Horst Universal Sales Co., 13639 Elmira Ave., Detroit, Mich.
 Murray-Black Co., Springfield, O.
 Smith Inc., Landon P., Irvington, N. J. (store use & portable)
 Tammis Silica Co., 223 N. LaSalle St., Chicago, Ill.

Mixers, Pastry

See Blenders, Dough

Mixing—See Item Desired, as, Bowls, Mixing; Spoons, Mixing; Etc.

Model Boats—See Boats, Model

Model Buildings, Construction Kits—See Buildings, Model, Construction Kits

Model Railroads—See Railroads, Model

Model Ships—See Boats, Model

Modeling Clay Set Toys—See Toys

Modeling Clay Sets (For Educational Play)

Modeling Clays, General Line—See Clays, Modeling, General Line

Modeling Tools, Clay—See Clay Modeling Tools

Moisteners, Air, Furnace

Milcor Steel Co., Milwaukee, Wisc.
 Savo Mfg. Co., 330 Gregory Ave., Wilmette, Ill.

Moisteners, Air, Radiator

Also see Humidifiers for Radiators

Also see Pans, Humidifying, Radiator

Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.

Durham Mfg. Co., Muncie, Ind.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.

North Star Specialty Mfg. Co., Minneapolis, Minn.
 Patent Novelty Co., Fulton, Ill.

Savo Mfg. Co., 330 Gregory Ave., Wilmette, Ill.
 Stuber & Kuck Co., 2300 S. Adams St., Peoria, Ill.

Wallace & Gale Co., 115 S. Gay, Baltimore, Md.
 Woodhead Co., Daniel, 15 N. Jefferson, Chicago, Ill.

Moisteners, Air, Register

Bomar Mfg. Co., 1114 Bardstown Rd., Louisville, Ky.

Patent Novelty Co., Fulton, Ill.

Moisture Absorbents—See Dryers, Air.

Chemical (for damp places)

Molasses Faucets—See Gates, Molasses

Molding Chisels—See Chisels, Molding

Molds

Also see Moulds

Molds, Cake, Cast Iron

Griswold Mfg. Co., Erie, Pa.
 Wagner Mfg. Co., Sidney, O.

Molds, Cookie, Plastic

Plastic Molding Division, 1346 E. Walnut St., Pasadena, Calif.

Molds, Fish

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)

Molds, Ice Cream

Clad Co., Victor V., Phila., Pa.
 Creamery Package Mfg. Co., 1251 W. Washington Blvd., New York, N. Y.

Molds, Patty, Cast Iron

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Griswold Mfg. Co., Erie, Pa.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Molds, Ring, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Molds, Ring, Enameled

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.

Molds, Ring, Glass

See Moulds, Ring, Glass

Molds, Ring, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.

Molds, Timbale, Cast Iron

See Molds, Patty

Molds, Waffle

See Irons, Waffle

Mole Killers—See Killers, Mole

Mole Traps—See Traps, Mole

Monel Metal—See Item Desired, as, Lines, Fishing, Monel Metal; Nails, Monel Metal; Etc.

Money—See Item Desired, as, Belts, Money; Changers, Money; Drawers, Money; Etc.

Monkey Wrenches—See Wrenches, Monkey

Monograms, Uniforms, Canvas

Goldsmith Sons Inc., P., John & Findlay Streets, Cincinnati, O.
Marshall Clothing Mfg. Co., Butler, Ind.

Monograms, Uniform, Chenille

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
Marshall Clothing Mfg. Co., Butler, Ind.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Monograms, Uniform, Felt

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chicago, Ill.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Monograms, Uniform, Gaberdine

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.

Monograms, Uniform, Jersey Knit

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Monograms, Uniform, Satin

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Monograms, Uniform, Twill

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.

Monograms, Uniform, Whipcord

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Mooring Buoys—See Buoys, Mooring
Mop—See Item Desired, as, Cloths, Mop; Handles, Mop; Heads, Mop; Etc.

Mop Hangers—See Hangers, Broom & Mop
Mop Holders—See Handles, Mop; Also see Hangers, Broom & Mop

Mop Sticks—See Handles, Mop
Mop Wringer Buckets—See Pails, Mop
Wringer

Mop & Pail Trucks—See Trucks, Mop & Pail

Mops, Cup

See Mops, Dish

Mops, Deck

Frankfort Broom Co., Frankfort, Ky.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Shane & Hays, Brooklyn, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Warner & Co., W. E., 265 Canal St., New York, N. Y.
Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.

Mops, Dish

Du-All Mfg. Co., Geneva, O.
Hertzberg & Sons Inc., H., 2300 Fifth Ave., New York, N. Y.
Hoffman Lion Mills Co., Inc., Fall River, Mass.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Hygenic Brush Co., Worcester, Mass.
Hygenic Products Corp., Portland, Me.
Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
Metal Textile Corp., Orange, N. J.
Shane & Hays, Brooklyn, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Tucker Duck & Rubber Co., Fort Smith, Ark.
Zachry Mfg. Co., Atlanta, Ga.

Mops, Dust & Polishing

Acme Broom Co., Sedalia, Mo.
Algoma Mfg. Co., Algoma, Wisc.
American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
Barlow Co. Inc., 193 Piedmont St., Waterbury, Conn.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Dearborn Mfg. Co., 31 S. Paulina St., Chicago, Ill.
Du-All Mfg. Co., Geneva, O.
Dustmaster Corp., 600-608 First Ave. N., Minneapolis, Minn.
Gem Hammock & Fly Net Co., Milwaukee, Wisc.
Harper Brush Works, Fairfield, Iowa
Hertzberg & Sons Inc., H., 2300 Fifth Ave., New York, N. Y.
Hillyard Chemical Co., St. Joseph, Mo.
Hoffman Lion Mills Co. Inc., Fall River, Mass.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Hygenic Brush Co., 9 May St., Worcester, Mass.
Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
Johnson & Son Inc., S. C., Racine, Wisc.
Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.
Liquid Veneer Corp., Buffalo, N. Y.
Midway Chemical Co., Div. American Home Products Corp., 257 Cornwell Ave., Jersey City, N. J.
O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
Palmer Products Inc., Waukesha, Wisc.
Parawax Co., Council Bluffs, Iowa
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Shane & Hays, Brooklyn, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Tennant Co., G. H., 2530 N. Second St., Minneapolis, Minn.
Thornton Mfg. Co., L. M., Kansas City, Mo.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Tucker Duck & Rubber Co., Fort Smith, Ark.
Tu-Way Products Co., 1423 Franklin, Detroit, Mich.
Well-Ransom Co., 816-818 Fulton St., Chicago, Ill.
Wisconsin Workshop for the Blind, Milwaukee, Wisc.
Zachry Mfg. Co., Atlanta, Ga.

Mops, Mitt

O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.

Mops, Polishing

See Mops, Dust & Polishing

Mops, Roofing

Algoma Mfg. Co., Algoma, Wisc.
Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
Hetzl Roofing Products Co., 67 Maine St., Newark, N. J.
Howard Dustless Duster Co., 493 C St., Boston, Mass.

Mops, Self Wringing

Diamond Mop Corp., 3113-3133 Burdette St., New Orleans, La.
Dustmaster Corp., 608 First Ave. N., Minneapolis, Minn.
Gem Hammock & Fly Net Co., Milwaukee, Wisc.
Hertzberg & Sons Inc., H., 2300 Fifth Ave., New York, N. Y.
Parker Mfg. Co., Warren, O.
Squeeze-Ezy Mop Selling Corp., 3113 Burdette, New Orleans, La.
Wringer Mop Co., 1230 E. 75th, Chicago, Ill.

Mops, Toilet Bowl

Algoma Mfg. Co., Algoma, Wisc.
Shane & Hays, Brooklyn, N. Y.

Mops, Wet

Also see Heads, Mop

Acme Broom Co., Sedalia, Mo.
American Standard Mfg. Co., 2509-2513 S. Green St., Chicago, Ill.
American Textile Products Co., 5606 Euclid Ave., Cleveland, O.
Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
Finnell System Inc., Elkhart, Ind.
Frankfort Broom Co., Frankfort, Ky.
Hillyard Chemical Co., St. Joseph, Mo.
Howard Dustless Duster Co., 493 C St., Boston, Mass.
Leiner & Co., Geo., 1250-1254 Brook Ave., New York, N. Y.

Your Association Secretary welcomes your request for advice. Use him.

Minute Mop Co., 2227 Calumet Ave., Chicago, Ill.
(pail draining type) (sponge & cotton)

(See Display Advertisement on Page 240)

MINUTE MOP and DRAINER

New 8-ply long fibre cotton cord mop head—new adjustable drainer fits any pail. Cleans everything, floors, walls and even autos. Saves tiresome wringing, stooping, splashing. Drainer fits any pail and drains mop quickly. No mechanical parts. Get our special demonstration and advertising deal.

MINUTE MOP CO.
2227 Calumet Ave. Chicago, Ill.

New Bremen Broom Co., New Bremen, O.
Parawax Co., Council Bluffs, Iowa
Shane & Hays, Brooklyn, N. Y.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Young & Swartz Inc., 39 Cherry St., Buffalo, N. Y.
Zachry Mfg. Co., Atlanta, Ga.

Mops, Yacht

See Mops, Deck

Mortar Barrows—See Barrows, Concrete
Mortar Hods—See Hods, Brick & Mortar
Mortar Hoes—See Hoes, Mortar
Mortar Pails—See Pails, Cement
Mortar Stains—See Stains, Mortar
Mortise—See Item Desired, as, Bolts, Door, Mortise; Locks, Door, Mortise; Gauges, Mortise; Etc.

Mortisers, Butt Gauge

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Mortisers, Lock, Elec.

Also see Mortising Machines

Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.

Mortisers, Sash Pulley

Grand Rapids Hdw. Co., Grand Rapids, Mich.

Mortising Chisels—See Chisels, Mortising

Mortising Machines, Lock

Also see Mortisers, Lock

Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
Unit Electric Tool Co. Inc., Syracuse, N. Y.

Mosquito Dope—See Repellents, Mosquito
Mosquito Head Nets—See Nets, Head, Mosquito

Mosquito Repellents—See Repellents, Mosquito

Moss, Peat

See Peat-Moss

Moss Rakes—See Rakes, Moss

Moss, Sphagnum

Allen Co., Pittstown, N. J.

Moth Balls

Barrett Co., 42 Rector, New York, N. Y.
Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
Republic Chemical Corp., Beekman & Cliff Sts., New York, N. Y.
Sterling Co. Inc., Cardinal & Locust Sts., St. Louis, Mo.
White Tar Co. of New Jersey Inc., Belleville Turnpike, Kearny, N. J.

Moth Preventives—See Repellents, Moth
Moth Proofing Compounds—See Compounds, Moth Proofing

Moth Repellents—See Repellents, Moth; Also see Moth Balls

Mothproofed Storage Chests—See Chests, Storage, Mothproofed

Mothproofed Storage Wardrobes—See Wardrobes, Storage, Mothproofed

Motor—See Item Desired, as, Oils, Motor; Repairs, Motor; Scooters, Motor; Etc.

Motor Bicycles—See Bicycles, Motor

Motorcycle—See Item Desired, as, Pedals, Motorcycle; Saddles, Motorcycle; Tires, Motorcycle; Etc.

Motorcycles

Harley-Davidson Motor Co., 3700 W. Juneau Ave., Milwaukee, Wisc.
 Indian Motorcycle Co., Springfield, Mass.
 Miller Mfg. Corp., C. E., 1940 King, Anderson, Ind.
 Simplex Mfg. Co., New Orleans, La.

Motors, Airplane, Miniature

G. H. Q. Motors Inc., 40 E. 21st, New York, N. Y.
 Junior Motors Corp., 2545 N. Broad, Phila., Pa.
 Megow, Howard & Oxford Sta., Phila., Pa.
 Ohlsson & Rice Mfg. Co., 3340 Emery, Los Angeles, Calif.
 Polk Model Craft Hobbies Inc., 429 Seventh Ave., New York, N. Y.
 Scientific Model Airplane Co., 218 Market, Newark, N. J.
 Syncro Devices Inc., Ferndale, Mich.

Motors, Bicycle

Breene-Taylor Engineering Corp., Los Angeles, Calif.
 Cleveland Welding Co., W. 117th & Berea Rd., Cleveland, O.
 Lauson Co., New Holstein, Wisc.
 Midco Mfg. & Distributing Co. Inc., S. 13th & Kentucky Ave., Sheboygan, Wisc.

Motors, Elec., General Line

Allis-Chalmers Mfg. Co., Milwaukee, Wisc.
 Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.
 Century Elec. Co., 1806 Pine, St. Louis, Mo.
 Delco Appliance Div. General Motors Sales Corp., 425 Lyell Ave., Rochester, N. Y.
 Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.
 Diehl Mfg. Co., Elizabethport, N. J.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Emerson Electric Mfg. Co., St. Louis, Mo.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Hamilton Beach Co., Racine, Wisc.
 Lincoln Elec. Co., Cleveland, O.
 Marathon Electric Mfg. Corp., Wausau, Wisc.
 Power King Tool Corp., Warsaw, Ind.
 Robbins & Meyers Co., Springfield, O.
 Russell Electric Co., 378 W. Huron, Chicago, Ill.
 Signal Electric Mfg. Co., Menominee, Mich.
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.
 Wagner Electric Corp., 6400 Plymouth Ave., St. Louis, Mo.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Motors, Elec., Repairs Only

See Repairs, Motor, Elec.

Motors, Elec., Sewing Machine

Diehl Mfg. Co., Elizabethport, N. J.
 Hamilton Beach Co., Racine, Wis.

Motors, Gasoline

Also see Engines, Gasoline

Baker Mfg. Co., Evansville, Wisc.
 Briggs & Stratton Corp., Milwaukee, Wisc.
 Cushman Motor Wks., Lincoln, Neb.
 Deere & Co., Moline, Ill.
 Deere Tractor Co., John, Waterloo, Iowa.
 Dissinger & Bro. Co. Inc., C. H. A., Wrightsville, Pa.
 Hall-Scott Motor Car Co., 2850 7th Ave., Berkeley, Calif.
 International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.
 Jacobsen Mfg. Co., Racine, Wisc.
 Johnson Motors, Waukegan, Ill.
 Minneapolis-Moline Power Implement Co., Minneapolis, Minn.
 Novo Engine Co., Lansing, Mich.
 Yuba Mfg. Co., 351 California, San Francisco, Calif.

Motors, Inboard, Boat

Briggs & Stratton Corp., 2711 N. 13th, Milwaukee, Wisc.
 Kermath Mfg. Co., 5882 Commonwealth Ave., Detroit, Mich.
 Peerless Marine Motor Corp., 2150 Niagara, Buffalo, N. Y.
 Red Wing Motor Co., Red Wing, Minn.
 Standard Gas Engine Co., 1126 6th Ave., Oakland, Calif.

Motors, Outboard, Boat

Calle Motor Co., 6210 2nd Ave., Detroit, Mich.
 Champion Motors Co., Minneapolis, Minn.
 Evinrude Motors, Milwaukee, Wisc.
 Johnson Motors Div. Outboard Marine & Mfg. Co., 1820 Pershing Rd., Waukegan, Ill.

Kiekhaefer Corp., Cedarburg, Wisc.
 Lauson Co., New Holstein, Wisc.
 Muncie Gear Co., Muncie, Ind.

Motors, Toy, Elec.

Gilbert Co., A. C., New Haven, Conn.
 Weeden Mfg. Co., New Bedford, Mass.

Motting Brushes—See Brushes, Motting
 Moulders' Shovels—See Shovels, Moulders'

Moulders' Tools, General Line

Obermayer Co., S., 2559 W. 18th St., Chicago, Ill.
 Wellman Products Co., 1444 E. 49th St., Cleveland, O.

Moulding Cutting Mitre Boxes—See Boxes, Mitre, Moulding Cutting

Moulding Tools, General Line

(For metal, wood, plastic and other mouldings)

Loxit Co., 605 W. Washington Blvd., Chicago, Ill.

Mouldings—See Item Desired, as, Cements.
 Metal Moulding; Clips, Moulding; Hooks, Moulding; Etc.

Mouldings, Metal, Wood, Rubber, Plastic, Etc., General Line

All Metal Weatherstrip Co., 229 W. Ohio, Chicago, Ill.
 Aluminum Co. of America, Pittsburgh, Pa.
 American Brass Co., Waterbury, Conn.
 Ames Metal Moulding Co. Inc., 225-229 E. 144th St., New York, N. Y.
 B & T Floor Co., 425 W. Town St., Columbus, O.
 Brasco Mfg. Co., Harvey, Ill.
 Imperial Molded Products Corp., 2925 W. Harrison St., Chicago, Ill. (plastic)
 Judd Co., H. L., Wallingford, Conn.
 Kawnee Co., Niles, Mich.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich. (stainless steel)
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y. (brass, white metal & stainless steel)
 Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
 Macklanburg-Duncan Co., Oklahoma City, Okla. (brass, stainless steel & white metal)
 Marsh Wall Products Inc., Dover, O. (wood, stainless steel, white metal)
 Metal Craft Co., Detroit, Mich.
 Miller Inc., Robert E., 35 Pearl St., New York, N. Y. (wood)
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y. (brass, copper & aluminum)
 Pyramid Metals Co., 1335 N. Wells St., Chicago, Ill. (stainless steel)
 Reflector Hdw. Corp., Western Ave. & 22nd Place, Chicago, Ill.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif. (rubber)
 Wilson Metal Products Co., Columbus, O. (plastic)
 Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O. (aluminum)

Moulds

Also see Molds

Moulds, Bullet

Belding & Mull, Phillipsburg, Pa.
 Lyman Gun Sight Corp., Middlefield, Conn.
 Modern-Bond Corp., Wilmington, Del.

Moulds, Butter

Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Creamery Package Mfg. Co., 1251 W. Washington Blvd., Chicago, Ill.
 Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.
 Piqua Munising Wood Products Co., Cleveland, O.
 Yankee Peddler, Meriden, Conn.

Moulds, Cake, Lamb, Cast Iron

Wagner Mfg. Co., Sidney, O.

Moulds, Gelatin, Sheet Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

Moulds, Hammer

(For soft headed hammers)

Federated Metals Corp., 295 Madison Ave., New York, N. Y.
 Horat Mfg. Co., Jos., Lafayette, Ind.

Moulds, Jelly, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Laysse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Moulds, Pig Lead, Plumbers'

Bernz Co., Otto, Rochester, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Modern Iron Wks., Quincy, Ill.

Moulds, Ring, Glass

Hickey Sales Co., 5558 Wilkins Ave., Pittsburgh, Pa.

Moulds, Solder, Plumbers'

Bernz Co., Otto, Rochester, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Johnson Inc., William, Brenner & Kent Sta., Newark, N. J.
 Modern Iron Wks., Quincy, Ill.

Mountain Cake Pans—See Pans, Cake, Mountain

Mounted Grindstones—See Grindstones, Mounted

Mountings, Fish Rod

See Fish Rod Mountings

Mouse Traps—See Traps, Mouse

Movers, Car, Railroad

Advance Car Mover Co., 112 N. Outagamie, Appleton, Wisc.
 American Logging Tool Co., Evert, Mich.
 Appleton-Atlas Car Mover Corp., Milwaukee, Wisc.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Rowell Mfg. Co., 721 N. Union St., Appleton, Wisc.
 Shaffer Co., J. E., 621 E. Cameron, Tulsa, Okla.
 Track Specialties Co. Inc., 1775 Broadway, New York, N. Y.

Movie Camera Films—See Films, Movie Camera

Moving Picture Projectors—See Projectors, Moving Picture

Mower—See Item Desired, as, Repairs, Lawn Mower; Sharpeners, Lawn Mower; Etc.

Mower Knife Grinders—See Grinders, Sickle
 Mower Section Rivets—See Rivets, Mower Section

Mowers, Golf

See Mowers, Park

Mowers, Lawn, General Line

American Lawn Mower Co., Muncie, Ind.
 Blair Mfg. Co., Springfield, Mass.
 Bluffton Mfg. Co., Findlay, O.
 Bolens Mfg. Co., Port Washington, Wisc.
 Clemson Bros. Inc., Middletown, N. Y.
 Clipper Mfg. Co. Inc., Dixon, Ill.
 Coldwell Lawn Mower Co., Newburgh, N. Y.
 Dille & McGuire Mfg. Co., Richmond, Ind.
 Eclipse Machine Co., Prophetstown, Ill.
 Evinrude Motors, Milwaukee, Wisc.
 F & N Lawn Mower Co., Richmond, Ind.
 Granite State Mowing Machine Co., Hinsdale, N. H.
 Great States Corp., Shelbyville, Ind.
 Henley Lawn Mower Co., Richmond, Ind.
 Herschel Mfg. Co., R., 648 W. Washington St., East Peoria, Ill.
 Ideal Power Lawn Mower Co., 465 Kalamazoo St., Lansing, Mich.
 Jacobsen Mfg. Co., Racine, Wisc.
 Kingston Products Corp., Kokomo, Ind.
 Pennsylvania Lawn Mower Wks., Frimosa, Pa.
 Philadelphia Lawn Mower & Mfg. Co., 4252 W. Sahickon Ave., Phila., Pa.
 Robertson Mfg. Co., Michigan City, Ind.
 Rugg Co., E. T., Newark, O.
 Stearns & Co., E. C., Syracuse, N. Y.
 Townsend Lawn Mower Co., Bloomfield, N. J.
 Worcester Lawn Mower Co., Worcester, Mass.

Mowers, Lawn, Elec.

Ideal Power Lawn Mower Co., Lansing, Mich.
 Lawn Vac Co., Stockton, Calif.
 Robertson Mfg. Co., Michigan City, Ind.
 Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.

Mowers, Lawn, Gasoline

Acme Mfg. Co., Miamisburg, O.
American Lawn Mower Co., Muncie, Ind.
Bluffton Mfg. Co., Findlay, O.
Bolens Mfg. Co., Port Washington, Wisc.
Clipper Mfg. Co. Inc., Dixon, Ill.
Coldwell Lawn Mower Co., Newburgh, N. Y.
Cooper Mfg. Co., Marshalltown, Iowa
Davis Corp., G. W., Richmond, Ind.
Eclipse Lawn Mower Co., Prophetstown, Ill.
Evinrude Motors, Milwaukee, Wisc.
F & N Lawn Mower Co., Richmond, Ind.
Fulton Mower & Mfg. Co., 2436 N. Grand Blvd., St. Louis, Mo.
Great States Corp., Shelbyville, Ind.
Henley Lawn Mower Co., Richmond, Ind.
Ideal Power Lawn Mower Co., 425 Kalamazoo, Lansing, Mich.
Jacobson Mfg. Co., Racine, Wisc.
Johnston Lawn Mower Corp., Ottumwa, Iowa
Mast-Foos Co., Springfield, O.
Midco Mfg. & Distributing Co. Inc., S. 13th & Ky. Ave., Sheboygan, Wisc.
Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
Muncie Gear Co., Muncie, Ind.
Pootatuck Corp., Park Blvd., Stratford, Conn.
Southern Mowers, New Orleans, La.
Stearns & Co., E. C., Syracuse, N. Y.
Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
Toro Mfg. Corp., 3042 Snelling Ave., Minneapolis, Minn.
Whirlwind Lawn Mowers Sales Corp., 730 W. Virginia St., Milwaukee, Wisc.
Worthington Mower Co., Stroudsburg, Pa.

Mowers, Lawn, Hand Power

Acme Mfg. Co., Miamisburg, O.
American Lawn Mower Co., Muncie, Ind.
Blair Mfg. Co., Springfield, Mass.
Coldwell Lawn Mower Co., Newburgh, N. Y.
Davis Corp., G. W., Richmond, Ind.
Dille & McGuire Mfg. Co., Richmond, Ind.
Eclipse Lawn Mower Co., Prophetstown, Ill.
F & N Lawn Mower Co., Richmond, Ind.
Granite State Mowing Machine Co., Hinsdale, N. H.
Great States Corp., Shelbyville, Ind.
Henley Lawn Mower Co., Richmond, Ind.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Ideal Power Lawn Mower Co., Lansing, Mich.
Jacobson Mfg. Co., Racine, Wisc.
Johnston Lawn Mower Corp., Ottumwa, Iowa
Kingston Products Corp., Kokomo, Ind.
Lisle Corp., Clarinda, Iowa
Mast-Foos Co., Springfield, O.
Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.
Philadelphia Lawn Mower & Mfg. Co., 4250 W. Sahickon Ave., Phila., Pa.
Red Cross Mfg. Co., Bluffton, Ind.
Rugg Co., E. T., Newark, O.
Stearns & Co., E. C., Syracuse, N. Y.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
Worcester Lawn Mower Co., 171 Fremont, Worcester, Mass.
Yard-Man Inc., 1410 W. Ganson, Jackson, Mich.

Mowers, Lawn, Repairs Only

See Repairs, Lawn Mower

Mowers, Lawn, Sickle Type, Gasoline

Eclipse Lawn Mower Co., Prophetstown, Ill.
Gravely Motor Plow & Cultivator Co., Dunbar, W. Va.
Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.

Mowers, Lawn, Sickle Type, Hand

Clipper Mfg. Co. Inc., Dixon, Ill.

Mowers, Park, Gasoline

F & N Lawn Mower Co., Richmond, Ind.
Ideal Power Lawn Mower Co., Lansing, Mich.
Pootatuck Corp., 2448 Main St., Stratford, Conn.
Schissel, Cherokee, Iowa
Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
Whirlwind Lawn Mower Corp., 730 W. Virginia St., Milwaukee, Wisc.

Mowers, Park, Horse

Clipper Mfg. Co. Inc., Dixon, Ill.
Dille & McGuire Mfg. Co., Richmond, Ind.
F & N Lawn Mower Co., Richmond, Ind.
Henley Lawn Mower Co., Richmond, Ind.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Ideal Power Lawn Mower Co., 425 Kalamazoo, Lansing, Mich.
International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.

Pennsylvania Lawn Mower Wks., Primos, Pa. (gang)
Philadelphia Lawn Mower & Mfg. Co., 4250 W. Sahickon Ave., Phila., Pa.

Mowers, Roller

F & N Lawn Mower Co., Richmond, Ind.
Henley Lawn Mower Co., Richmond, Ind.
Ideal Power Lawn Mower Co., 425 Kalamazoo, Lansing, Mich.
Pennsylvania Lawn Mower Wks. Inc., Primos, Pa. (putting green)
Philadelphia Lawn Mower & Mfg. Co., 4250 W. Sahickon Ave., Phila., Pa.

Mucilage

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Carter's Ink Co., Boston, Mass.
Crescent Products Co., Terre Haute, Ind.
Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
Higgins & Co. Inc., Chas. M., 271 Ninth St., Brooklyn, N. Y.
LePage's Inc., Gloucester, Mass.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
Testor Cement Co., Rockford, Ill.

Mud—See Item Desired, as, Augers, Mud: Hooks, Mud; Etc.

Muddlers, Bar

Bogert & Hopper Inc., 223 Varick St., New York, N. Y.
Cohen, Nathan, 1124 N. Orianna St., Phila., Pa.
Holgate Bros. Co., Kane, Pa.
Pearson & Son Hardwood Co., C. H., Ft. of 22nd St., Brooklyn, N. Y.
Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.
Youngberg Bros., Meriden, Conn. (metal & plastic)

Muddling Trowels—See Trowels, Coke
Muffin Pans—See Pans, Muffin

Mugs, Beer

Anchor Hocking Glass Corp., Lancaster, O. (glass)
Bartlett-Collins Co., Sapulpa, Okla. (glass)
Camark Pottery Co., Camden, Ark. (pottery)
Canton Glass Co., Marion, Ind. (glass)
Massillon Aluminum Co., Massillon, O. (aluminum)
Niloak Pottery, Benton, Ark. (pottery)
North State Pottery, Sanford, N. C. (pottery)
West Bend Aluminum Co., West Bend, Wisc. (aluminum)

Mugs, Shaving

Commercial Glass Co., Fairmont, W. Va. (glass)
Morris Mfg. Co., E., 1406 Gratiot Ave., Detroit, Mich. (rubber, glass & aluminum)

Mugs, Tankard

See Tankards

Mulchers, Garden

American Fork & Hoe Co., Cleveland, O.
Barker Mfg. Co., David City, Neb.
Empire Plow Co., Cleveland, O.
Geyer Mfg. Co., Rock Falls, Ill.
Midland Co., South Milwaukee, Wisc.
Norcross & Sons, C. S., Bushnell, Ill.
Rowe Mfg. Co., Galesburg, Ill.

Mule—See Items Desired, as, Pails, Mule: Shears, Mule; Etc.

Munk Pans—See Pans, Danish Apple Cake
Muriatic Acid—See Acid, Muriatic

Musical Wires—See Wires, Music
Musical Door Knockers—See Knockers, Door, Musical

Musical Toys—See Toys, Musical

Muzzles, Dog

American Leather Specialties Corp., 26 W. 17th, New York, N. Y.
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
Empire Dog Furnishing Corp., 171 Green, New York, N. Y.
Gatch Wire Goods Co., 801 Buren, Baltimore, Md.
Improved Mfg. Co., 58 Montgomery St., Jersey City, N. J.
Modish Craftsman Co., 2300 E. 1st, Dayton, O.
Richter Co., Ben, 91 Fifth Ave., New York, N. Y.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Schaefer, A. W., 323 St. Nicholas Ave., Brooklyn, N. Y.
Smith-Worthington Saddlery Co., Hartford, Conn.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Muzzles, Horse

Gatch Wire Goods Co., 801 Buren, Baltimore, Md.
Gleckner & Sons Co., W. W., Canton, Pa.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Kentucky Metal Products Co., Louisville, Ky.
Ruhmann Mfg. Co., G. E., Schuylburg, Tex.
Worcester Wire Novelty Co. Inc., Baltimore, Md.

Muzzles, Ox

See Muzzles, Horse

N

Nail—See Item Desired, as, Bags, Nail; Clippers, Nail; Hammers, Nail; Sets, Nail; Etc.
Nail Cutters—See Nippers; See Pincers
Nail Grabs—See Claws, Nail
Nail Nippers—See Nippers, Nail; Also see Pincers
Nail Sacks—See Bags, Nail
Nails—Also see Brads; Also see Tacks

Nails, Wire, General Line

American Steel Co., Pittsburgh, Pa.
American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
(See Display Advertisement on Pages 316 & 317)



Atlantic Steel Co., Atlanta, Ga.
Atlas Tack Corp., Fairhaven, Mass.
Baker & Co., Chas. F., Framingham, Mass.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
(See Display Advertisement on page 306)



Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
Hillwood Mfg. Co., 21715 St. Clair Ave., Cleveland, O.
Independent Nail & Packing Co., Bridgewater, Mass.
Janesville Fence & Post Co., Janesville, Wisc.
Jones & Laughlin Steel Corp., Pittsburgh, Pa.
Keystone Steel & Wire Co., Peoria, Ill.
Kokomo Nail & Brad Co., Kokomo, Ind.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.



Page Steel & Wire Div., American Chain & Cable Co. Inc., Monessen, Pa.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
Sheffield Steel Corp., Kansas City, Mo.
Shelton Tack Co., Shelton, Conn.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Brothers Inc., Cortland, N. Y.

Nails, Aluminum

Atlas Tack Corp., Fairhaven, Mass.
Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.
Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Anchor

See Nails, Scaffolding

Nails, Apple Box

Independent Nail & Packing Co., Bridgewater, Mass.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Assorted in Packages

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Baker & Co., Chas. F., Framingham, Mass.

NAILS**ASSORTED IN PACKAGES**

A variety of assorted nails for every use in home, office or work shop.

CHAS. F. BAKER & CO.

FRAMINGHAM, MASS.

Baker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Holland Tack Co., Patterson Sta., P. O., Baltimore, Md.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Nails, Barbed, General Line

American Steel Co., Pittsburgh, Pa.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Baker & Co., Chas. F., Framingham, Mass.
 Bethlehem Steel Co., Bethlehem, Pa.
 Chase Brass & Copper Co., Waterbury, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Crescent Brass & Pin Co., Detroit, Mich.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Keystone Steel & Wire Co., Peoria, Ill.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Sheffield Station, Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Wilson Steel & Wire Co., W. 49th & S. Western Ave., Chicago, Ill.
 Youngstown Steel Products Co., Youngstown, O.

Nails, Barrel

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Basket

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Continental Steel Corp., Kokomo, Ind.
 Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Republic Steel Corp., Cleveland, O.

Nails, Berry Box, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Continental Steel Corp., Kokomo, Ind.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.

Nails, Blued, General Line

Baker & Co., Chas. F., Framingham, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Republic Steel Corp., Cleveland, O.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.

Nails, Boat

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fair Haven, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Chase Brass & Copper Co., Waterbury, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Cross & Co., W. W., East Jaffrey, N. H.
 Herter's, Waseca, Minn.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Nails, Box, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Baker & Co., Chas. F., Framingham, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Brass & Bronze

Chase Brass & Copper Co., Waterbury, Conn.
 Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa. (brass)
 Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y. (brass, bronze)
 Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Broom

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Continental Steel Corp., Kokomo, Ind.
 Republic Steel Corp., Cleveland, O.

Nails, Carpet

Atlas Tack Corp., Fairhaven, Mass.
 Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Casing, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Cement Coated, General Line

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Kokomo Nail & Brad Co., Kokomo, Ind.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Pittsburgh Steel Co., Pittsburgh, Pa.

Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wickwire Brothers Inc., Cortland, N. Y.

Nails, Channel

Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Tower Mfg. Co., Madison, Ind.

Nails, Cleat

Baker & Co., Chas. F., Framingham, Mass.
 Bethlehem Steel Co., Bethlehem, Pa.
 Continental Steel Corp., Kokomo, Ind.
 Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Clinching, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Baker & Co., Chas. F., Framingham, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Cross & Co., W. W., East Jaffrey, N. H.
 Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Clout

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Baker & Co., Chas. F., Framingham, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Chase Brass & Copper Co., Waterbury, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Independent Nail & Packing Co., Bridgewater, Mass.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Tower Mfg. Co., Madison, Ind.
 Wheeling Corrugating Co., Wheeling, W. Va.

Nails, Cobblers', Shoe

See Nails, Shoe, Cobblers'

Nails, Common, Wire

American Steel Co., Pittsburgh, Pa.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlantic Steel Co., Atlanta, Ga.
 Atlas Tack Corp., Fairhaven, Mass.
 Baker & Co., Chas. F., Framingham, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Cross & Co. Inc., W. W., East Jaffrey, N. H.
 Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
 Hillwood Mfg. Co., 21715 St. Clair Ave., Cleveland, O.
 Janesville Fence & Post Co., Janesville, Wisc.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Kokomo Nail & Brad Co., Kokomo, Ind.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.

Superior Steel & Wire Co., Knightstown, Ind.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Turner & Seymour Mfg. Co., Torrington, Conn.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Nails, Comso

(For composition shoe soles)

Cross & Co., W. W., East Jaffrey, N. H.

Nails, Concrete

Also see Nails, Masonry

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
Colorado Fuel & Iron Corp., Denver, Colo.
Continental Steel Corp., Kokomo, Ind.
Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
Independent Nail & Packing Co., Bridgewater, Mass.
Republic Steel Corp., Cleveland, O.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Nails, Copper

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Chase Brass & Copper Co., Waterbury, Conn.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Cross & Co. Inc., W. W., East Jaffrey, N. H.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
Hassell Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.
Independent Nail & Packing Co., Bridgewater, Mass.
Shelton Tack Co., Shelton, Conn.
Steel & Wire Products Co., 217 S. Central Ave., Baltimore, Md.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Turner & Seymour Mfg. Co., Torrington, Conn.

Nails, Cork Insulation

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Continental Steel Corp., Kokomo, Ind.
Independent Nail & Packing Co., Bridgewater, Mass.
Republic Steel Corp., Cleveland, O.

Nails, Countersunk

Baker & Co., Chas. F., Framingham, Mass.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Continental Steel Corp., Kokomo, Ind.
Independent Nail & Packing Co., Bridgewater, Mass.
Republic Steel Corp., Cleveland, O.

Nails, Cut, Steel, General Line

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Chase Brass & Copper Co., Waterbury, Conn.
Republic Steel Corp., Cleveland, O.
Wheeling Corrugating Co., Wheeling, W. Va.

Nails, Dating, Tie & Pole

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.
Republic Steel Corp., Cleveland, O.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wheeling Corrugating Co., Wheeling, W. Va.

Nails, Dowel

See Dowels, Wood
See Pins, Dowel, Steel

Nails, Duplex Head

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.

Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Neider Co., F. A., Augusta, Ky.
Republic Steel Corp., Cleveland, O.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Egg Case, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Continental Steel Corp., Kokomo, Ind.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Everdur

Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.
Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Face

See Nails, Siding

Nails, Fence, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Continental Steel Corp., Kokomo, Ind.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Fibre Sole

See Nails, Sole, Fibre

Nails, Fine, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Baker & Co., Chas. F., Framingham, Mass.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Continental Steel Corp., Kokomo, Ind.
Independent Nail & Packing Co., Bridgewater, Mass.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Finishing, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Chase Brass & Copper Co., Waterbury, Conn.
Colorado Fuel & Iron Corp., Denver, Colo.
Continental Steel Corp., Kokomo, Ind.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Flooring, Wire

Also see Brads, Flooring

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Baker & Co., Chas. F., Framingham, Mass.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Continental Steel Corp., Kokomo, Ind.
Independent Nail & Packing Co., Bridgewater, Mass.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Forged

Braun Co. Inc., J. G., 609-15 S. Paulina St., Chicago, Ill.

Nails, Foundry

American Steel Co., Pittsburgh, Pa.
American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Capewell Mfg. Co., Hartford, Conn.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Independent Nail & Packing Co., Bridgewater, Mass.
Keystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Sheffield Station, Kansas City, Mo.
Standard Horse Nails Corp., New Brighton, Pa.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wickwire Brothers Inc., Cortland, N. Y.
Youngstown Steel Products Co., Youngstown, O.

Nails, Fruit Box

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Furniture

American Tack Co. Inc., 154 Eleventh Ave., New York, N. Y.
Atlas Tack Corp., Fair Haven, Mass.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.
Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
Judd Co., H. L., Wallingford, Conn.

Nails, Galvanized Wire, General Line

American Steel Co., Pittsburgh, Pa.
American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Globe Iron Roofing & Corrugating Co., Newport, Ky.
Independent Nail & Packing Co., Bridgewater, Mass.
Jones & Laughlin Steel Corp., Pittsburgh, Pa.
Keystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
Sheffield Steel Corp., Sheffield Station, Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Brothers Inc., Cortland, N. Y.
Youngstown Steel Products Co., Youngstown, O.

Nails, Gypsum

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Heel, Rubber

Atlas Tack Corp., Fair Haven, Mass.
Baker & Co., Chas. F., Framingham, Mass.

NAILS

HEEL, RUBBER, FLAT, CTSK. & BUTTON HEADS,
BARBED, DIAMOND, DUCKBILL or
NEEDLE POINTS.

CHAS. F. BAKER & CO.
FRAMINGHAM, MASS.

Cross & Co., W. W., East Jaffrey, N. H.
Independent Nail & Packing Co., Bridgewater, Mass.
National Screw & Mfg. Co., 2440 E. 76th St., Cleveland, O.
Tower Mfg. Co., Madison, Ind.

Nails, Hinge

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Republic Steel Corp., Cleveland, O.
 Wheeling Corrugating Co., Wheeling, W. Va.

Nails, Hob

Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Tower Mfg. Co., Madison, Ind.

Nails, Hook Fastener

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Continental Steel Corp., Kokomo, Ind.
 Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.

Nails, Horse Shoe

Capewell Mfg. Co., Hartford, Conn.
 Standard Horse Nail Corp., New Brighton, Pa.

Nails, Hungarian

Atlas Tack Corp., Fair Haven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Tower Mfg. Co., Madison, Ind.

Nails, Lath, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Machine Driven

Baker & Co., Chas. F., Framingham, Mass.
 Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Masonite

Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Masonry

Also see Nails, Concrete

Independent Nail & Packing Co., Bridgewater, Mass.
 Parker-Kalon Corp., 200 Varick, New York, N. Y.
 Rawplug Co. Inc., 97 Lafayette, New York, N. Y.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Nails, Metal Lath, Hook Head

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Republic Steel Corp., Cleveland, O.

Nails, Monel Metal

Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.

Nails, Nosing

Atlas Tack Corp., Fair Haven, Mass.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Judd Co., H. L., Wallingford, Conn.

Nails, Orange Box

Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Picture

Also see Hangers, Picture

Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.

Nails, Plaster Board

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Nails, Roofing, General Line

American Steel Co., Pittsburgh, Pa.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O. (copper, screw shank)
 Atlas Tack Corp., Fairhaven, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Chase Brass & Copper Co., Waterbury, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Crescent Brass & Pin Co., 5760-5800 Trumbull Ave., Detroit, Mich.
 Cross & Co. Inc., W. W., East Jaffrey, N. H.
 Deniston Co., 4856 S. Western Ave., Chicago, Ill.
 Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Maze Co., W. H., Peru, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Milcor Steel Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Wilson Steel & Wire Co., W. 49th & S. Western Ave., Chicago, Ill.
 Youngstown Steel Products Co., Youngstown, O.

Nails, Roofing, Lead Headed

Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
 Continental Steel Corp., Kokomo, Ind.
 Deniston Co., 4856 S. Western Ave., Chicago, Ill.
 Dickson Weatherproof Nail Co., Evanston, Ill.
 Filshie Lead Head Nail Co. Inc., 5801-07 S. State St., Chicago, Ill.
 Maze Co., W. H., Peru, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 National Lead Co., 111 Broadway, New York, N. Y.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Wheeling Corrugating Co., Wheeling, W. Va.

Nails, Rubber Head

Elastic Tip Co., 370 Atlantic Ave., Boston, Mass.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Lavelle Rubber Co., 424 N. Wood, Chicago, Ill.
 Schacht Rubber Mfg. Co., Huntington, Ind.

Nails, Saddle

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Cross & Co. Inc., W. W., East Jaffrey, N. H.
 Nelder Co., F. A., Augusta, Ky.
 Republic Steel Corp., Cleveland, O.

Nails, Scaffolding

See Nails, Duplex Head

Nails, Screw

Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Deniston Co., 4856 Western Ave., Chicago, Ill.
 Dickson Weatherproof Nail Co., Evanston, Ill.

Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
 Parker-Kalon Corp., 200 Varick, New York, N. Y.

Nails, Sherardized

Crescent Brass & Pin Co., Detroit, Mich.
 Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Shingle, General Line

American Steel Co., Pittsburgh, Pa.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Maze Co., W. H., Peru, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Wheeling Steel Corp., Wheeling, W. Va.
 Wickwire Brothers Inc., Cortland, N. Y.
 Youngstown Steel Products Co., Youngstown, O.

Nails, Shoe, Cobblers'

Also see Tacks, Shoe

Atlas Tack Corp., Fair Haven, Mass.
 Baker & Co., Chas. F., Framingham, Mass.

NAILS**Shoe, Cobblers**

Packed in 1/2 and 1/4 lb. pkgs.

CHAS. F. BAKER & CO.
 FRAMINGHAM, MASS.

Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.

Holland Tack Co., Patterson Sta., P. O., Baltimore, Md.
 Independent Nail & Packing Co., Bridgewater, Mass.

National Screw & Mfg. Co., 2440 E. 75th, Cleveland, O.
 Republic Steel Corp., Cleveland, O.
 Shelton Tack Co., Shelton, Conn.

Nails, Siding

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Flintkote Co., 17th & Wentworth Ave., Chicago Heights, Ill.
 Independent Nail & Packing Co., Bridgewater, Mass. (asbestos)
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.

Nails, Slating

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fair Haven, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Chase Brass & Copper Co., Waterbury, Conn.
 Continental Steel Corp., Kokomo, Ind.
 Cross & Co., W. W., East Jaffrey, N. H.
 Independent Nail & Packing Co., Bridgewater, Mass.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wilson Steel & Wire Co., W. 49th & S. Western Ave., Chicago, Ill.

Nails, Smooth, Wire

See Nails, Wire, General Line

Nails, Sole, Fibre

Baker & Co., Chas. F., Framingham, Mass.

NAILS**Sole, Fibre**16 gauge only, all lengths.
Packed in $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ and 1 lbs.**CHAS. F. BAKER & CO.**

FRAMINGHAM, MASS.

Cross & Co., W. W., East Jaffrey, N. H.
Holland Tack Co., Patterson Sta., P. O., Baltimore, Md.
Independent Nail & Packing Co., Bridgewater, Mass.

Nails, Stainless Steel

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.
Independent Nail & Packing Co., Bridgewater, Mass.
Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

Nails, Steel Wire

See Nails, Wire, General Line, At Head of Nail Listing

Nails, Tile

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Colorado Fuel & Iron Corp., Denver, Colo.
Republic Steel Corp., Cleveland, O.

Nails, Trunk

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Cross & Co., W. W., East Jaffrey, N. H.
Genesee Tacks, 177 N. Union St., Rochester, N. Y.
Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
Independent Nail & Packing Co., Bridgewater, Mass.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Sheffield Station, Kansas City, Mo.
Shelton Tack Co., Shelton, Conn.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Tower Mfg. Co., Madison, Ind.
Wheeling Corrugating Co., Wheeling, W. Va.

Nails, UpholsteryAlso see Nails, Furniture
Also see Tacks, Upholstery

American Tack Co. Inc., 154 Eleventh Ave., New York, N. Y.
Atlas Tack Corp., Fairhaven, Mass.
Cross & Co. Inc., W. W., East Jaffrey, N. H.
Hampton Mfg. Co., Roosevelt Road & 4th St., Plainfield, N. J.
Hillwood Mfg. Co., 21715 St. Clair Ave., Cleveland, O.
Holland Tack Co., Patterson Sta., P. O., Baltimore, Md.
Independent Nail & Packing Co., Bridgewater, Mass.
Judd Co. Inc., H. L., Wallingford, Conn.
Miller Inc., Robert E., 35 Pearl St., New York, N. Y.
North & Judd Mfg. Co., New Britain, Conn.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Sheffield Station, Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Turner & Seymour Mfg. Co., Torrington, Conn.
Turner & Stanton Co., Norwich, Conn.

Nails, Wallboard

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Independent Nail & Packing Co., Bridgewater, Mass.
Northwestern Steel & Wire Co., Sterling, Ill.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Sheffield Station, Kansas City, Mo.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wickwire Brothers Inc., Cortland, N. Y.
Youngstown Steel Products Co., Youngstown, O.

Nails, Zinc

Atlas Tack Corp., Fairhaven, Mass.
Cross & Co., W. W., East Jaffrey, N. H.
Hassall Inc., John, Clay & Oakland Sts., Brooklyn, N. Y.

Nails, Zinc Coated

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Independent Nail & Packing Co., Bridgewater, Mass.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wickwire Brothers Inc., Cortland, N. Y.

Name Plates—See Plates, Name
Napkin Holders—See Holders, Napkin**Napkins, Paper**

American Tissue Mills, Holyoke, Mass.
Beach & Arthur Paper Co., 2900 Columbia Ave., Indianapolis, Ind.
Lily Tulip Cup Corp., 122 E. 42nd St., New York, N. Y.
Marathon Paper Mills Co., Rothschild, Wisc.
Paper-Art Products, Meridian & Tenth Sts., Indianapolis, Ind.
Ruby Products Inc., Milwaukee, Wisc.
Tuttle Press Co., Appleton, Wisc.

Napping Hammers—See Hammers, Napping

National Flags—See Flags, National

Navy Link Chains—See Chains, Navy Link

Neatsfoot Leather Compound—See Compound, Neatsfoot, Leather

Neatsfoot Oils—See Oils, Neatsfoot

Neck—See Item Desired, as, Irons, Neck Yoke; Woods, Neck Yoke; Yokes, Neck; Etc.

Neck Pads, Horse—See Pads, Neck, Horse; Also see Pads, Collar, Horse

Neck Yoke Centers—See Wagon Hdw.

Neck Yoke Chains—See Chains, Jockey

Needle Files—See Files, Swiss Pattern

Needle Nosed Pliers—See Pliers, Needle Nosed

Needles, Bagging

See Needles, Sacking

Needles, Baling

Barr Bros. Co., Oakland, Calif.

Needles, Burlap

Also see Needles, Sacking

Barr Bros. Co., Oakland, Calif.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Needles, Carpet

See Needles, Burlap & Sacking

Needles, Glovers'

Crowley, C. H., 450 4th Ave., New York, N. Y.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Needles, Harness, General Line

Crowley, C. H., 450 4th Ave., New York, N. Y.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Harris Saddlery Co., Cairo, Ill.
Osborne & Co., C. S., Newark, N. J.

Needles, Inflating

Anderson Rubber Co., Akron, O.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

Needles, Lacing

For Football, Basket Ball, Etc.

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., F., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

Stall & Dean Mfg. Co., Brockton, Mass.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Needles, Mattress

Also see Needles, Upholstery

Crowley, C. H., 450 4th Ave., New York, N. Y.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Needles, Miners', Coal

Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.
Iron City Tool Mfg. Co., 3100 Smallman, Pittsburgh, Pa.
Leetonia Tool Co., Leetonia, O.
Salem Tool Co., Salem, O.
Warwood Tool Co., Wheeling, W. Va.

Needles, Netting

Crowley, C. H., 450 4th Ave., New York, N. Y.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill. (plastic)
Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill. (hard rubber & wood)

Needles, Packing

Barr Bros. Co., Oakland, Calif.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Osborne & Co., C. S., Newark, N. J.

Needles, Phonograph

Bagshaw Co., W. H., 128 Warren, Lowell, Mass.
Gretsch Mfg. Co., Fred, 60 Broadway, Brooklyn, N. Y.

Needles, Sacking

Also see Needles, Burlap

Barr Bros. Co., Oakland, Calif.
Crowley, C. H., 450 4th Ave., New York, N. Y.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Needles, Sail

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Osborne & Co., C. S., Newark, N. J.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

Needles, Sewing Machine

American Needle Wks., 14 Wooster St., New York, N. Y.
National Sewing Machine Co., Belvidere, Ill.
New Home Sewing Machine Co., Rockford, Ill.
Singer Sewing Machine Co., 149 Broadway, New York, N. Y.
Torrington Co., Torrington, Conn.

Needles, Tobacco

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Nagley Transplanter Co., Memphis, N. Y.

Needles, Upholstery

Also see Needles, Mattress

Crowley, C. H., 450 4th Ave., New York, N. Y.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Osborne & Co., C. S., Newark, N. J.

Neoprene Gloves—See Gloves, Rubber, Synthetic

Neoprene Sheet Packings—See Packings, Sheet, Synthetic Rubber

Neoprene Tubing Fittings—See Tubing Fittings, Synthetic Rubber

Neoprene Tubings—See Tubings, Synthetic Rubber

Nest Eggs—See Eggs, Nest

Nests of Saws—See Saws, Nests of

Nests, Poultry, Galv. Iron

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Klein Mfg. Co., Burlington, Iowa
Lowell Mfg. Co., 589 E. Illinois, Chicago, Ill.
Mit-Shei Stamping Mfg. Co., Quincy, Ill.
Oakes Mfg. Co. Inc., Tipton, Ind.
Sheer Co., H. M., Quincy, Ill.
Simplex Broder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Sioux Steel Co., Sioux Falls, S. D.
Starline Inc., Harvard, Ill.

Net—See Item Desired, as, Hoops, Net, Fishing; Posts, Net, Tennis; Reels, Tennis Net; Etc.

Nets, Aquarium

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Lakeview Aquatic Farms, Mount Airy, Cincinnati, O.
Lillibridge Mfg. Co., St. Charles, Ill.
Shakespeare Co., Kalamazoo, Mich.

Nets, Badminton

Bickel & Co., W. A., Oak Park, Ill.
Cortland Line Co. Inc., Cortland, N. Y.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Magnan Corp., N. J., North Attleboro, Mass.
Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Nets, Basket Ball

American Playground Device Co., Anderson, Ind.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Lillibridge Mfg. Co., St. Charles, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Van Boekirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Nets, Cage Ball

Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Nets, Crab

Florida Fishing Tackle Mfg. Co., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.

Nets, Dip

Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.

Nets, Field Hockey, Goal

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.

Nets, Fish Landing

American Fork & Hoe Co., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Blek Mfg. Co., Dowagiac, Mich.
Cumings Inc., Ed., Flint, Mich.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.

Nets, Fishermen's, Drop

Lillibridge Mfg. Co., St. Charles, Ill.
Shurkatch Fishing Tackle Co. Inc., Richfield, Springs, N. Y.

Nets, Fishing, General Line

Blek Mfg. Co., Dowagiac, Mich.
Bridgell Inc., Chas. D., 821-840 Dryden Ave., Crisfield, Md.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Linen Thread Co. Inc., 60 E. 42nd, New York, N. Y.

Reisner Mfg. Co. Inc., W. H., Hagerstown, Md.
Shakespeare Co., Kalamazoo, Mich.
Starr Net Co., A. M., East Hampton, Conn.

Nets, Fly, Horse

Algoma Net Co. Inc., Algoma, Wisc.
Boyt Harness Co., Des Moines, Iowa
Ellsworth-Haffner Co., Orrville, O.
Gem Hammock & Fly Net Co., Milwaukee, Wisc.
Homann, Inc., 312 Washington Ave., St. Louis, Mo.
Standard Products Mfg. Co., Milwaukee, Wisc.
Wayne Saddlery Co., Wayne, Mich.

Nets, Funnel

Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.

Nets, Gill

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.

Nets, Goal, Ice Hockey

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.

Nets, Gold Fish

Pacific Goldfish Farm, P. O. Box 57, Westminster, Calif.
Zenith Novelty Co., 720 Broadway, New York, N. Y.

Nets, Golf Practice

Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.

Nets, Head, Mosquito

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Cumings Inc., Ed., Flint, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.

Nets, Hoop, Fishing

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.

Nets, La Crosse

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.

Nets, Landing

American Fork & Hoe Co., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Blek Mfg. Co., Dowagiac, Mich.
Olson Bros. Machine Tool & Saw Co. Inc., 23-25 Lafayette St., Brooklyn, N. Y.
Premax Products Div. Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.
Robey Tackle Co. Inc., Newaygo, Mich.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Weber Lifelike Fly Co., Stevens Point, Wisc.

Nets, Live, Floating

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.

Nets, Minnow Dip, Twine

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.

Nets, Minnow Dip, Wire

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.

Nets, Set

See Nets, Gill

Nets, Skeet

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.

Nets, Soccer Ball, Goal

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.

Nets, Table Tennis

Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
Knight Table Tennis Co., 123 Prince St., New York, N. Y.
McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
Munro Athletic Products Co. Inc., Paterson, N. J.
Paddle Tennis Co. Inc., 277 Fifth Ave., New York, N. Y.
Porter Corp., J. E., Ottawa, Ill.
Table Tennis Corp. of America, Clifton, N. J.

Nets, Tennis, Backstop

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.

Nets, Tennis, Chain Link

American Playground Device Co., Anderson, Ind.

Nets, Tennis, Steel Cable

Lane & Sons, M. R., Ardmore, Pa.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

Nets, Tennis, Twine

Bickel & Co., W. A., Oak Park, Ill.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Linen Thread Co. Inc., 60 E. 42nd, New York, N. Y.
Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Stall & Dean Mfg. Co., Brockton, Mass.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Nets, Tennis, Wire

Abbey-Scherer Co., El Monte, Calif.
General Playground Equipment Inc., Kokomo, Ind.
Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa. (stainless steel)
Porter Corp., J. E., Ottawa, Ill.
Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.

Nets, Trammel

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.

Nets, Volley Ball

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Porter Corp., J. E., Ottawa, Ill.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Netting Measuring Machines, Poultry

Marvel Rack Mfg. Co. Inc., Minneapolis, Minn.

Netting, Minnow Seine

Ederer Co., R. J., 548 N. Orleans, Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
Horrocks-Ibbotson Co., Utica, N. Y.
Linen Thread Co. Inc., 60 E. 42nd, New York, N. Y.

Netting Needles—See Needles, Netting

Netting, Poultry

Also see Fences, Poultry

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.

(See Display Advertisement on Pages 316 & 317)



AMERICAN POULTRY NETTING

American Wire Fabrics Corp., 500 Fifth Ave., New York, N. Y.

Atlantic Steel Co., Atlanta, Ga.

Berger Mfg. Div. Republic Steel Corp., Canton, O.

Brown Fence & Mfg. Co., H. L., 4426-34th Ave., Cincinnati, O.

California Wire Cloth Co., 1001 22nd Ave., Oakland, Calif.

Colorado Fuel & Iron Corp., Denver, Colo.

Columbia Steel Co., Russ Bldg., San Francisco, Calif.

Continental Steel Corp., Kokomo, Ind.

Cyclone Fence Co., Waukegan, Ill.

Gilbert & Bennett Mfg. Co., Blue Island, Ill.

Indiana Steel & Wire Co., Muncie, Ind.

(See Display Advertisement on Page 256)

U. S. Poultry Netting

U. S. HEXKLOK

The Perfect Hexagon Mesh Netting

U. S. STRAITLOK

The Original Straight-Line Netting

U. S. 4 in 1

with Graduated Mesh

INDIANA STEEL & WIRE COMPANY
MUNCIE, INDIANAKeystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.**POULTRY NETTING—**

Electrically Refined Steel quality for maximum rust resistance and long life. Uniform mesh, that unrolls evenly, lays flat, stretches without bulging or sagging. Made in all standard specifications. Write for descriptive literature.

NORTHWESTERN STEEL
& WIRE COMPANY

Sterling, Illinois

Republic Steel Corp., Cleveland, O.
Roebeling's Sons Co., John A., Trenton, N. J.
Sheffield Steel Corp., Kansas City, Mo.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wheeling Corrugating Co., Wheeling, W. Va.
Wickwire Brothers Inc., Cortland, N. Y.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass.**Netting, Seine**

Linen Thread Co. Inc., 158 W. Hubbard St., Chicago, Ill.

Netting Staples, Poultry—See Staples, Poultry Netting

New Year's Irons—See Irons, Wafer

Niagara Pattern Chains—See Chains, Niagara Pattern

Nibblers, Portable Elec.

Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.

Nickel Silver Sheets

Western Cartridge Co., East Alton, Ill.

Nickel Silver Table Cutlery—See Cutlery, Table, Nickel Silver

Nickeloid, Sheet

American Nickeloid Co., Peru, Ill.

Hopson Co., W. C., Grand Rapids, Mich.

Sioux Steel Co., Sioux Falls, S. D.

Nicotine Sulphates

See Sulphates, Nicotine

Night Lamps—See Lamps, Night

Night Latches—See Latches, Night

Nippers

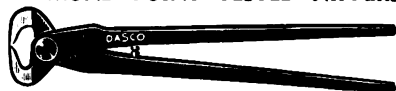
Also see Pincers & Pliers

Nippers, Blacksmiths' Cutting

Champion de Arment Tool Co., Meadville, Pa.

Damascus Steel Products Corp., Rockford, Ill.

(See Display Advertisement on Page 8)

DIAMOND POINT TESTED NIPPERS

Sold by Jobbers

DAMASCUS STEEL PRODUCTS CORP.
ROCKFORD, ILL.

Heller Bros. Co., 865 Mt. Prospect Ave., New York, N. Y.

Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Nippers, Cuticle

Clauss Shear Co., Fremont, O.

Morris Mfg. Co., E., 1406 Gratiot Ave., Detroit, Mich.

Schnefel Bros. Corp., Newark, N. J.

Wigder Mfg. Co., 26-30 Wickliffe St., Newark, N. J.

Nippers, Diagonal Cutting

Also see Pliers, Diagonal Cutting

Schollhorn Co., Wm., New Haven, Conn.

Nippers, End Cutting

Capewell Mfg. Co., Hartford, Conn.

Crescent Tool Co., Jamestown, N. Y.

Damascus Steel Products Corp., Rockford, Ill.

Forged Steel Products Co., Newport, Pa.

Robinson Co., M. W., 28 Warren St., New York, N. Y.

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)

Schollhorn Co., Wm., New Haven, Conn.

Starrett Co., L. S., Athol, Mass.

Utica Drop Forge & Tool Corp., Utica, N. Y.

Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Nippers, Finger Nail

See Clippers, Nail

Nippers, Glass

Kerby & Bro., 51 Fulton St., New York, N. Y.

Smith Inc., Landon P., Irvington, N. J.

Nippers, Nail, Dog

Clauss Shear Co., Fremont, O.

Nippers, Shoe Tack

Schollhorn Co., Wm., New Haven, Conn.

Nippers, Shoemakers'

Champion de Arment Tool Co., Meadville, Pa.

Nippers, Wall Tie, Tilesetters'

Goldblatt Tool Co., Kansas City, Mo.

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Nipple Holders—See Holders, Nipple

Nipple Wrenches—See Wrenches, Nipple

Nipples, Hose

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.

Boston Woven Hose & Rubber Co., Cambridge, Mass.

Dayton Malleable Iron Co., Dayton, O.

Elkhart Brass Mfg. Co., 1306 Beardsley St., Elkhart, Ind.

Exeter Brass Wks., Exeter, N. H.

Hays Mfg. Co., Erie, Pa.

Hose Accessories Co., Lehigh Ave. West of Seventeenth St., Phila., Pa.

Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.

Lukenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.

Medina Stamping & Machine Co., Medina, N. Y.

Sherman Mfg. Co., H. B., Battle Creek, Mich.

Standard Brass & Iron Wks., Milwaukee, Wisc.
Union Die Casting Co. Ltd., 2313-21 East 51st St., Los Angeles, Calif.**Nipples, Pipe**

See Pipe Fittings

Nipples & Spokes, Bicycle

See Spokes & Nipples, Bicycle

Nitro Solvents—See Solvents, Powder

Noisemakers

Leistner Inc., Oscar, 323 W. Randolph St., Chicago, Ill.

Non-Climbable Fence—See Fence, Non-Climbable

Non-Elec. Portable Sanders—See Sanders, Portable, Non-Elec.; Also see Holders, Sandpaper

Non-Metallic Conduit—See Conduit, Non-Metallic

Non-Slip Floor Paints—See Paints, Floor, Non-Slip

Noodle Boards—See Boards, Noodle

Nose—See Item Desired, as, Clips, Nose; Guards, Nose; Punches, Bull Nose; Etc.

Nosing Nails—See Nails, Nosing

Nosings & Edgings, Stair

See Edgings & Nosings

Novelties, Advertising

See Advertising Novelties

Novelties, Gift

See Kind Desired

Novelties, GlassDuncan & Miller Glass Co., Washington, Pa.
Gleason-Tiebout Glass Co., 100 Commercial St., Brooklyn, N. Y.

Guadalupe Novelties, 8436 W. 3rd St., Los Angeles, Calif.

Gundlach, W. A., 414 E. 15th St., New York, N. Y.

LaFayette & Co. Ltd., O. J., Laguna Beach, Calif.

McKee Glass Co., Jeannette, Pa.

Rodefer Glass Co., Bellaire, O.

Universal Novelty Products Co., 65 Madison Ave., New York, N. Y.

When writing a factory,
please tell them you found
their name in the Hardware
Retailer Directory.

Novelties (Other Than Glass, Pottery, Sea Shell & Wood)

Budrow Mfg. Co., 224 E. 3rd St., Los Angeles, Calif. (imported, misc.)

Craftsmen Inc., Laguna Beach, Calif. (hammered)

Everedy Co., Frederick, Md. (steel)

Pacific Bamboo Products, 6701-15 Eleventh Ave., Los Angeles, Calif. (imported bamboo)

Slack Mfg. Co., 124-126 W. Lake St., Chicago, Ill. (china)

Novelties, Pottery

(For the home)

Abingdon Pottery, Abingdon, Ill.

Brush Pottery Co., Zanesville, O.

California Art Products Inc., 2406 E. 58th St., Los Angeles, Calif.

Coventry Ware Inc., Barberton, O.

Guadalupe Novelties, 8436 W. 3rd St., Los Angeles, Calif.

Koscherak Bros. Inc., 129 Fifth Ave., New York, N. Y.

LaFayette & Co. Ltd., O. J., Laguna Beach, Calif.

Metlox Mfg. Co., Manhattan Beach, Calif.

Nelson McCoy Pottery Co., Roseville, O.

Red Wing Potteries Inc., Red Wing, Minn.

Shawnee Pottery Co., Zanesville, O.

Novelties, Sea ShellShellcraft, 2923 N. W. 7th St., Miami, Fla.
Tropical Biological Supply Co., Miami, Fla.

Novelties, Wood

Bogert & Hopper Inc., 223 Varick St., New York, N. Y.
Camfield Mfg. Co., Seventh & Grand River, Grand Haven, Mich.
Ermet Products Co., 2100 N. Caroline Ave., Indianapolis, Ind.
Green Mountain Studios Inc., White River Junction, Vt. (Indian handcraft)
Kessler & Co. Ltd., Albert, 1355 Market, San Francisco, Calif.
Multi Products Inc., 1914 S. Western Ave., Chicago, Ill.
South Bend Dowel & Mfg. Co., South Bend, Ind.
Syracuse Ornamental Co., Syracuse, N. Y. (animal)
Three Mountaineers Inc., Asheville, N. C.
Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Nozzle Holders—See Holders, Nozzle

Nozzles, Compressed Air

Also see Guns, Air Pressure

Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Milburn Co., Alexander, 1416-1428 W. Baltimore St., Baltimore, Md.
Sherman Mfg. Co., H. B., Battle Creek, Mich.

Nozzles, Gasoline

Gilbert & Barker Mfg. Co., West Springfield, Mass.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.

Nozzles, Hose, Fire

Barnes Mfg. Co., Mansfield, O.
Hose Accessories Co., Lehigh Ave., West of Seventeenth St., Phila., Pa.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Nozzles, Hose, Lawn or Garden

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
B. & J. Mfg. Co., Springfield, O.
Barnes Mfg. Co., Mansfield, O.
Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Garden Hose Spray Co. Inc., Cambridge, Mass.
Nelson Mfg. Co., L. R., Peoria, Ill.
Penberthy Injector Co., Detroit, Mich.
Ross Sprinkler Co., Pasadena, Calif.
Scovill Mfg. Co., Waterbury, Conn.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Smith & Co., D. B., Utica, N. Y.
Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
X. L. Mfg. Co., 3715 W. Belmont Ave., Chicago, Ill.

Numberers, Poultry Band

National Band & Tag Co., Newport, Ky.

Numbering Tacks, Screen—See Tacks, Screen Numbering

Numbers, Athletic Uniform

See Letters, Athletic Uniform

Numbers, House, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
Helm Products Co., 1246 S. Broadway, St. Louis, Mo.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Premax Products Div., Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
Ready Made Sign Co. Inc., 115 Worth St., New York, N. Y.

Numbers, House, Brass

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Earle Hdw. Mfg. Co., Reading, Pa.
Erco Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
Ives Co., H. B., New Haven, Conn.
Macklanburg-Duncan Co., Oklahoma City, Okla.
National Brass Co., Grand Rapids, Mich.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Safe Padlock & Hdw. Co., Lancaster, Pa.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Numbers, House, Bronze

Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Erco Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
Helm Products Co., 1246 S. Broadway, St. Louis, Mo.
Knight & Son, H. W., Seneca Falls, N. Y.
Laughlin Co., Thomas, Portland, Me.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Ready Made Sign Co. Inc., 115 Worth St., New York, N. Y.
Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Standard Bronze Co., Bayonne, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Numbers, House, Die Cast Metal

Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Union Die Casting Co. Ltd., 2313-21 East 51st St., Los Angeles, Calif.

Numbers, House, Glass

Western Cataphote Corp., Toledo, O.

Numbers, House, Illuminated

Helm Products Co., 1246 S. Broadway, St. Louis, Mo.
Peercro Inc., 1604 S. Crescent Ave., Park Ridge, Ill.
Pryne & Co. Inc., 1245 E. 33rd St., Los Angeles, Calif.
U. S. Hdw. Mfg. Co., Brooklyn, N. Y.

Numbers, House, Iron

Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
National Brass Co., Grand Rapids, Mich.

Numbers, House, Luminous

Kursh Paper Co., 606 St. Clair N.W., Cleveland, O.
(See Display Advertisement on Page 230)

LUMINOUS . . . REFLECTING

X-RAY

HOUSE NUMBERS

Glow in dark, reflect light. Ask your jobber or write direct.

KURSH PAPER CO.

606 ST. CLAIR NW CLEVELAND, OHIO

Nock-On-Wood Ltd., Bloomfield, Iowa (wood)
Patrick Shannon Enterprises, 5511 Euclid Ave., Cleveland, O. (decals)

Numbers, House, Reflector

Gothard Mfg. Co., Springfield, Ill.
Kursh Paper Co., 606 St. Clair N.W., Cleveland, O.
Lumelite Corp., 261 Fifth Ave., New York, N. Y.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Reflecto Letters Inc., 110 W. 27th St., New York, N. Y.

Numbers, House, Stainless Steel

D & S Enterprise, 1472 W. 25th St., Cleveland, O.
Macklanburg-Duncan Co., Oklahoma City, Okla.

Numbers, Screen

See Tacks, Screen Numbering

Nurseries, Plant

Chase Nursery Co., Chase, Ala.
Economy Nursery Co., Little Silver, N. J.
Flower City Rose Co., Manchester, Conn.
Fraser Nurseries Inc., Birmingham, Ala.

Howard Rose Co., Hemet, Calif.
McKay Nursery Co., Waterloo, Wisc.
Mount Arbor Nurseries Inc., Shenandoah, Iowa
Stark Bros., Louisiana, Mo.
Troy Nurseries, Troy, O.
Wilson & Co. Inc., C. E., Manchester, Conn.

Nursery—See Item Desired, as, Mattocks, Nursery; Shovels, Nursery; Spades, Nursery; Etc.

Nursery Knives—See Knives, Budding

Nursery Scales—See Scales, Nursery; Also see Scales, Baby

Nurserymen's—See Item Desired, as, Hose, Nurserymen's; Hooks, Nurserymen's; Grafting Tools, Nurserymen's; Etc.

Nursing Bottle Brushes—See Brushes, Nursing Bottle

Nursing Bottles—See Bottles, Nursing

Nut—See Item Desired, as, Augers, Nut; Crackers, Nut; Runners, Nut; Etc.

Nut Picks—See Picks & Cracks

Nut Setters—See Runners, Nut

Nutmeg Graters—See Graters, Nutmeg

Nuts, General Line

American Screw Co., Providence, R. I.
Atlas Bolt & Screw Co., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Buffalo Bolt Co., North Tonawanda, N. Y.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Clark Bros. Bolt Co., Milldale, Conn.
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbus Bolt Wks. Co., Columbus, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Ferry Cap & Set Screw Co., 2151 Scranton Rd., Cleveland, O.
Ferry Screw Products Inc., E. W., 8219 Almirra Ave., Cleveland, O.
Lamson & Sessions Co., Cleveland, O.
Milton Mfg. Co., Milton, Pa.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Nuts, Brass & Copper, General Line

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
American Screw Co., Providence, R. I.
Ansonia Mfg. Co., Ansonia, Conn.
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Chase Brass & Copper Co., Waterbury, Conn.
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Curtis Screw Co. Inc., 17 Gull, Buffalo, N. Y.
Detroit Nut Co., Detroit, Mich.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Lincoln Brass Wks., 2067 12th St., Detroit, Mich.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.
Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Nuts, Cap

American Screw Co., Providence, R. I.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Ferry Cap & Set Screw Co., 2151 Scranton Rd., Cleveland, O.
Lincoln Brass Wks., 2067 12th St., Detroit, Mich.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Steward-Romaine Mfg. Co., Phila., Pa.
United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.

Nuts, Castellated

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 Atlas Bolt & Screw Co., Cleveland, O.
 Automatic Screw Machine Products Co., 3425 W. 31st St., Chicago, Ill.
 Bethlehem Steel Co., Bethlehem, Pa.
 Chicago Screw Co., 1026 S. Homan Ave., Chicago, Ill.
 Clark Bros. Bolt Co., Milldale, Conn.
 Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Ferry Screw Products Inc., E. W., 8219 Almira Ave., Cleveland, O.
 Lamson & Sessions Co., Cleveland, O.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
 Milton Mfg. Co., Milton, Pa.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Reed & Prince Mfg. Co., Worcester, Mass.
 Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-on-Hudson, N. Y.
 Republic Steel Corp., Cleveland, O.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 Ryerson & Son Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Sheffield Steel Corp., Kansas City, Mo.

Nuts, Check

See Nuts, Jam & Check

Nuts, Copper

See Nuts, Brass & Copper

Nuts-Crimp

See Crimp-Nuts

Nuts, Expansion

Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
 Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
 Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.

Nuts, Eye

Billings & Spencer Co., Hartford, Conn.
 Wilcox Crittenden & Co. Inc., Middletown, Conn.

Nuts, Hexagon

See Nuts, Iron or Steel

Nuts, Iron or Steel, General LinePlain & Threaded
Square & Hexagon

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 American Screw Co., Providence, R. I.
 Atlas Bolt & Screw Co., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Central Screw Co., 3501 Shields Ave., Chicago, Ill.
 Chicago Screw Co., 1026 S. Homan Ave., Chicago, Ill. (hexagon)
 Clark Bros. Bolt Co., Milldale, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbus Bolt Wks. Co., Columbus, O.
 Continental Screw Co., New Bedford, Mass.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Crawford Co., 3220 W. 31st St., Chicago, Ill.
 Ferry Cap & Set Screw Co., 2151 Scranton Rd., Cleveland, O.
 Ferry Screw Products Inc., E. W., 8219 Almira Ave., Cleveland, O.
 Lamson & Sessions Co., Cleveland, O.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
 Milton Mfg. Co., Milton, Pa.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Reading Screw Co., Norristown, Pa.
 Reed & Prince Mfg. Co., Worcester, Mass.
 Republic Steel Corp., Cleveland, O.
 Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Sheffield Steel Corp., Kansas City, Mo.
 Triplex Screw Co., 5319 Grant Ave., Cleveland, O.
 Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

Nuts, Jam & Check

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 Atlas Bolt & Screw Co., Cleveland, O.
 Automatic Screw Machine Products Co., 3425 W. 31st St., Chicago, Ill.
 Bethlehem Steel Co., Bethlehem, Pa.
 Buffalo Bolt Co., North Tonawanda, N. Y.
 Clark Bros. Bolt Co., Milldale, Conn.
 Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Haskell Mfg. Co., Wm. H., Pawtucket, R. I.
 Lamson & Sessions Co., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Oliver Iron & Steel Corp., South Tenth & Muriel St., Pittsburgh, Pa.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-on-Hudson, N. Y.
 Republic Steel Corp., Cleveland, O.
 Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 Ryerson & Son Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Sheffield Steel Corp., Kansas City, Mo.
 Triplex Screw Co., 5319 Grant Ave., Cleveland, O.
 Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

Nuts, Joint

Bethlehem Steel Co., Bethlehem, Pa.
 Haskell Mfg. Co., Wm. H., Pawtucket, R. I.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Smith Co., Thos., Worcester, Mass.

Nuts, Lock

See Locknuts

Nuts, Machine Screw

American Screw Co., Providence, R. I.
 Atlas Bolt & Screw Co., Cleveland, O.
 Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Automatic Screw Machine Products Co., 3425 W. 31st St., Chicago, Ill.
 Bethlehem Steel Co., Bethlehem, Pa.
 Central Screw Co., 3501 Shields Ave., Chicago, Ill.
 Clark Bros. Bolt Co., Milldale, Conn.
 Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
 Continental Screw Co., New Bedford, Mass.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
 Eagle Lock Co., Terryville, Conn.
 General Screw Mfg. Co., 3217 W. 47th, Chicago, Ill.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 New England Screw Co., Keene, N. H.
 Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Reading Screw Co., Norristown, Pa.
 Reed & Prince Mfg. Co., Worcester, Mass.
 Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-on-Hudson, N. Y.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 Ryerson & Son, Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Sheffield Steel Corp., Kansas City, Mo.
 United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.

Nuts, S. A. E.

See Nuts, Iron or Steel

Nuts, Stove Bolt

See Nuts, Iron or Steel

Nuts, Thumb

See Nuts, Wing

Nuts, Wing

American Screw Co., Providence, R. I.
 Billings & Spencer Co., Hartford, Conn.
 Central Screw Co., 3501 Shields Ave., Chicago, Ill.

Clark Bros. Bolt Co., Milldale, Conn.
 Continental Screw Co., New Bedford, Mass.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
 Haskell Mfg. Co., Wm. H., Pawtucket, R. I.
 Lamson & Sessions Co., Cleveland, O.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
 National Lock Co., Rockford, Ill.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Parker-Kalon Corp., 200 Varick, New York, N. Y.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Reading Screw Co., Norristown, Pa.
 Reed & Prince Mfg. Co., Worcester, Mass.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.
Nutted Staples—See Staples, Nutted
Nylon Fishing Leaders—See Leaders, Fishing, Nylon
Nylon Fishing Lines—See Lines, Fishing, Nylon

O

Oak Handles—See Handles, Specific Kind Desired

Oak Kegs—See Kegs, Oak

Oakum, Plumbers'

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Belmont Smelting & Refining Works Inc., 311 Belmont Ave., Brooklyn, N. Y.
 Bishop Mfg. Co., Robert, South Boston, Mass.
 Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Hooven & Allison Co., Xenia, O.
 Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
 St. Louis Cordage Mills, 11th & La Fayette, St. Louis, Mo.
 Stratford Oakum Co., Geo., 120 Montgomery, Jersey City, N. J.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.
 Wall Rope Works Inc., 48 South St., New York, N. Y.

Oar Carriers, Auto Top—See Carriers, Oar, Auto Top

Oar Locks—See Locks, Oar

Oars, Boat

Also see Paddles, Canoe

Allen Sportmen's Specialty Co., Fred A., Monmouth, Ill.
 Carleton Canoe Co., Old Town, Me.
 New York Boat Oar Co. Inc., 40 Rector St., New York, N. Y.
 Old Town Canoe Co., Old Town, Me.
 Pascagoula Decoy Co., Pascagoula, Miss.

(See Display Advertisement on page 212)

Padco Ash Oars

and

Cypress Paddles*"Saving Lives of Our Men at Sea"*Available for Sportsmen Everywhere
After Victory**Pascagoula Decoy Co.**

Pascagoula, Miss.

Makers of the famous duck-like Duckoys

Shell Lake Boat Co. Inc., Shell Lake, Wisc.
 Strand Ski Co., New Richmond, Wisc.
 Tiebout, W & J., 118 Chambers St., New York, N. Y.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Oat Sprouters—See Sprouters, Oat

Ocean-Waves, School

See Playground Equipment

Odorants, Animal Bait

Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.

Office Clocks—See Clocks, Store & Office

Office Knives—See Knives, Office

Office Pastes—See Pastes, Office

Office Shears—See Shears, Paper

Office Supplies, General Line

Cardinell Corp., Montclair, N. J.
Crescent Products Co., Terre Haute, Ind.
Globe-Wernicke Co., Carthage Ave., Northwood, Cincinnati, O.

Offset—See Item Desired, as, Screwdrivers,

Offset; Wrenches, Offset; Etc.

Offset Hinges, Barn Door—See Hinges, Door, Gable

Offset Hinges (Builders' Hdw.)—See Hinges, Offset (Builders' Hdw.)

Oil—See Item Desired, as, Burners, Oil; Incubators, Oil Burning; Cloths, Oil; Colors in Oil; Ranges, Oil; Etc.

Oil Burner Float Valves—See Valves, Float, Oil Burner

Oil Cans—See Oilers, Type Wanted; See Cans, Kerosene

Oilcloth Stove Mats—See Mats, Stove, Oilcloth

Oil Cups—See Cups, Grease & Oil

Oil Heaters for the Home—See Heaters, Kerosene, Portable

Oil Stains—See Stains, Wood

Oil Stones—See Stones, Type Desired

Oil Stoves—See Type Wanted Under Ranges, Stoves, Heaters

Oil & Coal Ranges—See Ranges, Coal & Oil
Oiled—See Item Desired, as, Aprons, Oiled; Papers, Oiled; Lines, Fishing, Oiled Silk; Etc.

Oiled Bags—See Bags, Food

Oilers, General Line

Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.

Eagle Mfg. Co., Wellsburg, W. Va.

(See Display Advertisement on page 312)

EAGLE OILERS

All Sizes—All Styles—For Every Purpose

See our full page ad on page 312

Eagle Manufacturing Company
WELLSBURG, WEST VIRGINIA

Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburg, Pa.

New Delphos Mfg. Co., Delphos, O.

Noera Mfg. Co., Waterbury, Conn.

Plews Oil Co., 258 Sexton Bldg., Minneapolis, Minn.

Oilers, Belt, Brush Type

Du-Grip Mfg. Co., Toledo, O.

Oilers, Compressed Air, Hand Type

Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.

Oilers, Felloe

Southern Skein & Foundry Co., Chattanooga, Tenn.

Sperry & Co., D. R., Batavia, Ill.

Oilers, Filler, Engineers'

Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburg, Pa.

Handlan Inc., First, Poplar & Plum Sts., St. Louis, Mo.

Noera Mfg. Co., Waterbury, Conn.

Oilers, Flexible Spout

Brookins Mfg. Co., Div. Cincinnati Ball Crank Co., Cincinnati, O.

Dover Stamping & Mfg. Co., Cambridge, Mass.

Eagle Mfg. Co., Wellsburg, W. Va.

Noera Mfg. Co., Waterbury, Conn.

Oilers, Floor

Milwaukee Dustless Brush Co., 2200 W. Michigan Ave., Milwaukee, Wisc.

Smith & Co., D. B., Utica, N. Y.

Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.

Weber Oil Co., 177 E. 120th, New York, N. Y.

Oilers, Hog

Busby & Co., C. W., Washington, Iowa

Carr Mfg. Co., 53 E. Naghten St., Columbus, O.

Hargrove Co., Des Moines, Iowa

Kerrihard Co., Red Oak, Iowa

Morton Products Co., Morton, Ill.

Sipe Conditioner Mfg. Co., Kansas City, Mo.

Oilers, Machine, Spring Bottom

Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.

Dover Stamping & Mfg. Co., Cambridge, Mass.

Du-Grip Mfg. Co., Toledo, O.

Eagle Mfg. Co., 40 Charles St., Wellsburg, W. Va.

Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburg, Pa.

Lawson Co., F. H., Cincinnati, O.

Lidsen Inc., Gustave, 833 S. Central Ave., Chicago, Ill.

Noera Mfg. Co., Waterbury, Conn.

Wall Mfg. Supply Co., P., 3126-3168 Preble Ave., Pittsburgh, Pa.

Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Williams & Wells Co., 253 Fulton St., New York, N. Y.

Oilers, Pump

Brookins Mfg. Co., Div. Cincinnati Ball Crank Co., Cincinnati, O.

Cannon Oil Co., Keltsburg, Ill.

Cincinnati Ball Crank Co., Cincinnati, O.

Dover Stamping & Mfg. Co., Cambridge, Mass.

Du-Grip Mfg. Co., Toledo, O.

Eagle Mfg. Co., Wellsburg, W. Va.

Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburg, Pa.

Handlan Inc., First, Poplar & Plum Sts., St. Louis, Mo.

Hansen Mfg. Co., 1786 E. 27th St., Cleveland, O.

Lawson Co., F. H., Cincinnati, O.

Noera Mfg. Co., Waterbury, Conn.

Plews Oil Co., 258 Sexton Bldg., Minneapolis, Minn.

Wall Mfg. Supply Co., P., 3126-3168 Preble Ave., Pittsburgh, Pa.

Oilers, Pyramid

Eagle Mfg. Co., Wellsburg, W. Va.

Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburg, Pa.

Wall Mfg. Supply Co., P., 3126-3168 Preble Ave., Pittsburgh, Pa.

Oilers, Railroad

Eagle Mfg. Co., Wellsburg, W. Va.

Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburg, Pa.

Handlan Inc., First, Poplar & Plum Sts., St. Louis, Mo.

Noera Mfg. Co., Waterbury, Conn.

Oilers, Transparent Plastic

Eagle Mfg. Co., Wellsburg, W. Va.

Gem Mfg. Co., 1229-43 Goebel St., N. S., Pittsburg, Pa.

Noera Mfg. Co., Waterbury, Conn.

Oils, All Purpose

See Oils, General Utility

Oils, Banana

Also see Liquids, Banana

Chilton Paint Co., College Point, N. Y.

Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.

Oils, Boot

See Preservatives, Leather

Oils, Cream Separator

Canfield Oil Co., 3216-20 E. 55th, Cleveland, O.

De Laval Separator Co., 165 Broadway, New York, N. Y.

Galena Mfg. Co., Galena, Ill.

Mid-Continent Petroleum Corp., Tulsa, Okla.

Nourse Oil Co., Kansas City, Mo.

Pennsylvania Oil Products Refining Co., Warren, Pa.

Pennsylvania Refining Co., 104 S. Main St., Butler, Pa.

Phillips Petroleum Co., Bartlesville, Okla.

Skelly Oil Co., Tulsa, Okla.

Sinclair Oil Refining Co., 630 5th Ave., New York, N. Y.

Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.

United States Refining Co., 1271-99 W. 11th St., Cleveland, O.

Valvoline Oil Co., 401 Butler St., Cincinnati, O.

Oils, Creosote

Sherwin-Williams Co., Cleveland, O.

Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Oils, Cylinder

Nourse Oil Co., Kansas City, Mo.

United States Refining Co., 1271-99 W. 11th St., Cleveland, O.

Oils, Diesel Engine

Galena Oil Corp., 401 Butler St., Cincinnati, O.

Nourse Oil Co., Kansas City, Mo.

Valvoline Oil Co., 401 Butler St., Cincinnati, O.

Oils, Dust Mop

Howard Dustless Duster Co., 493 C St., Boston, Mass.

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Oils, Farm Machinery

Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.

Oils, Fish Fly

Enterprise Mfg. Co., Akron, O.

Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.

Viking Tackle Co., Caldwell, Ida.

Oils, Flattening

Also see Liquids, Flattening

Acme White Lead & Color Works, Detroit, Mich.

Boston Varnish Co., Everett Sta., Boston, Mass.

Bownes Co., Frank, Chelsea, Mass.

Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.

du Pont de Nemours & Co., E. I., Wilmington, Del.

Eagle-Fisher Lead Co., Cincinnati, O.

Excelsior Varnish Works Inc., 1228-38 W. 74th St., Cleveland, O.

Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.

Fuller & Co., W. P., South San Francisco, Calif.

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Hanline Bros., Baltimore, Md.

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

McDougall-Butler Co. Inc., Buffalo, N. Y.

Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.

Mobile Paint Mfg. Co., Mobile, Ala.

National Lead Co., 111 Broadway, New York, N. Y.

O'Brien Varnish Co., South Bend, Ind.

Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

Rice Paint Works, Jacksonville, Fla.

Sargent-Gerke Co., Indianapolis, Ind.

Sherwin-Williams Co., Cleveland, O.

Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.

Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Yarnall Paint Co., Phila., Pa.

Oils, Floor

Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.

Armiger Chemical Co. Inc., 2155-57 W. Hubbard St., Chicago, Ill.

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.

Chemical Supply Co., 2450 Canal Rd., Cleveland, O.

Chilton Paint Co., College Point, N. Y.

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

Hilliard Chemical Co., St. Joseph, Mo.

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Howard Dustless Duster Co., 493 C St., Boston, Mass.

Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.

Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.

Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.

Moore & Co., Benjamin, 511 Canal, New York, N. Y.

Nourse Oil Co., Kansas City, Mo.

Sargent-Gerke Co., Indianapolis, Ind.

Sherwin-Williams Co., Cleveland, O.

Solshine Mfg. Co., Cambridge, Mass.

Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

White Co., Edison Highway & Biddle St., Baltimore, Md.

Oils, Furniture

See Polishes, Furniture

Oils, General Utility

All-Nu Products Co., Camden, N. J.
 American Products Co., Cincinnati, O.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Crescent Products Co., Terre Haute, Ind.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 International Metal Polish Co., Indianapolis, Ind.
 Manhattan Kreole Products Inc., 172-176 N. 10th St., Brooklyn, N. Y.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
 Mirrolike Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Nourse Oil Co., Kansas City, Mo.
 Nye Inc., Wm. F., New Bedford, Mass.
 Penn-Champ Oil Corp., Butler, Pa.
 Plough Inc., Plough Bldg., Memphis, Tenn.
 Remington Arms Co. Inc., Bridgeport, Conn.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.
 Tumbler Laboratories, J. A., Baltimore, Md.
 Yale & Towne Mfg. Co., Stamford, Conn.

Oils, Glove, Baseball

O'Brien Varnish Co., South Bend, Ind.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Oils, Graphited

Kano Laboratories, 75 E. Wacker Drive, Chicago, Ill.

Oils, Gun

Behr-Manning Corp., Div. Norton Co., Troy, N. Y.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Browning Arms Co., St. Louis, Mo.
 Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hoppe Inc., Frank A., 2314-18 N. Eighth St., Phila., Pa.
 Ithaca Gun Co. Inc., Ithaca, N. Y.
 Jaymac Co., Jackson, Mich.
 Kano Laboratories, 75 E. Wacker Drive, Chicago, Ill.
 McCambridge & McCambridge, Baltimore, Md.
 Marble Arms & Mfg. Co., Gladstone, Mich.
 Mershon Co., Glendale, Calif.
 Outers Laboratories, Onalaska, Wisc.
 Remington Arms Co. Inc., Bridgeport, Conn.
 Rust Inhibiting Products, 5834 Stony Island Ave., Chicago, Ill.
 Savage Arms Corp., Utica, N. Y.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Tri-Pak Gun Kit Inc., 50 Brady St., San Francisco, Calif.
 Triggs-Michael Co. Inc., Fort Wayne, Ind.
 Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Oils, Harness

Also see Oils, Neatsfoot

Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.
 Columbia Oil Co. Inc., 3417 Papin, St. Louis, Mo.
 Fiebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
 Harbison & Cathright Inc., Louisville, Ky.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Nourse Oil Co., Kansas City, Mo.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Wolf & Co., Jacques, P. O. Box 839, Passaic, N. J.

Oils, Lawn Mower

Outers Laboratories, Onalaska, Wisc.

Oils, Linseed

Archer-Daniels-Midland Co., Minneapolis, Minn.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Evans Linseed Oil Co., Indianapolis, Ind.
 Fuller & Co., W. P., South San Francisco, Calif.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kellogg, Spencer & Sons Inc., 100 Delaware Ave., Buffalo, N. Y.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
 Minnesota Linseed Oil Paint Co., 1101 S. 3rd, Minneapolis, Minn.
 National Lead Co., 111 Broadway, New York, N. Y.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 U-B Paint Mfg. Co., New Vienna, O.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.

Oils, Lubricating

See Oils, Type Desired

Oils, Motor, Clothes Washer

Nourse Oil Co., Kansas City, Mo.

Oils, Motor, Elec.

Baum's Castorine Co. Inc., Rome, N. Y.
 Behr-Manning Corp., Troy, N. Y.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Canfield Oil Co., 3216-20 E. 55th St., Cleveland, O.
 Galena Oil Corp., 401 Butler St., Cincinnati, O.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Socony-Vacuum Oil Co. Inc., New York, N. Y.
 Valvoline Oil Co., 401 Butler St., Cincinnati, O.
 Yale & Towne Mfg. Co., Stamford, Conn.

Oils, Motor, Gasoline

Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.
 Galena Oil Corp., 401 Butler St., Cincinnati, O.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hollingshead Corp., R. M., Camden, N. J.
 Mirrolike Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Nourse Oil Co., Kansas City, Mo.
 Penn-Champ Oil Corp., Butler, Pa.
 Permatex Co., Sheepshead Bay, N. Y.
 Radbill Oil Co., Third & Berks Sts., Phila., Pa.
 Sonneborn Sons Inc., L., 88 Lexington Ave., New York, N. Y.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.
 Valvoline Oil Co., 401 Butler St., Cincinnati, O.

Oils, Motor Tune-Up

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Nourse Oil Co., Kansas City, Mo.
 Speaker Corp., J. W., Milwaukee, Wisc.

Oils, Neatsfoot

Also see Oils, Harness

Boyer Chemical Laboratory Co., 2700 S. Wabash Ave., Chicago, Ill.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Nourse Oil Co., Kansas City, Mo.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Sun Klean Chemical Co. Inc., New York, N. Y.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.

Oils, Paint

See Oils, Type Wanted

Oils, Paraffin

Nourse Oil Co., Kansas City, Mo.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Oils, Penetrating

Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Canfield Oil Co., 3216-20 E. 55th St., Cleveland, O.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hollingshead Corp., R. M., Camden, N. J.
 International Metal Polish Co., Indianapolis, Ind.
 Kano Laboratories, 75 E. Wacker Drive, Chicago, Ill.
 Nourse Oil Co., Kansas City, Mo.
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Permatex Co., Sheepshead Bay, N. Y.
 Shaler Co., Waupun, Wisc.
 Tumbler Laboratories, J. A., Baltimore, Md.

Oils, Reel, Fishing

Bronson Reel Co., Bronson, Mich.
 Cox Reel Co., J. A., Bronson, Mich.
 Dean Bros., Valdosta, Ga.

Enterprise Mfg. Co., Akron, O.
 Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
 Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Outers Laboratories, Onalaska, Wisc.
 Shakespeare Co., Kalamazoo, Mich.
 Triggs-Michael Co. Inc., Fort Wayne, Ind.

Oils, Rust Inhibiting

Also see Greases, Kind Desired

Galena Oil Corp., 401 Butler St., Cincinnati, O.
 Rust Inhibiting Products, 5834 Stony Island Ave., Chicago, Ill.
 Valvoline Oil Co., 401 Butler St., Cincinnati, O.

Oils, Sewing Machine

American Products Co., Cincinnati, O.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Nye Inc., Wm. F., New Bedford, Mass.
 Sun Klean Chemical Co. Inc., New York, N. Y.

Oils, Shock Absorber, Auto

Also see Fluids, Shock Absorber,

Auto

Permatex Co., Sheepshead Bay, N. Y.

Oils, Soldering

Allen Co. Inc., L. B., 6719-33 Bryn Mawr, Chicago, Ill.
 American Solder & Flux Co., 2152 E. Norris, Phila., Pa.
 Callahan & Co. Inc., Geo., Herbert Ave., Closter, N. J.

Oils, Sperm

Robinson & Son Co., Wm. C., Baltimore, Md.
 Tri-Pak Gun Kit Co., 50 Brady, San Francisco, Calif.

Oils, Thread Cutting

Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.
 Beaver Pipe Tools Inc., Warren, O.
 Boyer Chemical Laboratory Co., 2706 S. Wabash Ave., Chicago, Ill.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.
 Economy Plumber Co., 39 Lispenard, New York, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Nourse Oil Co., Kansas City, Mo.
 Nye Tool & Machine Works, 4120-30 Fullerton Ave., Chicago, Ill.
 Oster Mfg. Co., Cleveland, O.
 Ridge Tool Co., Elyria, O.
 Toledo Pipe Threading Machine Co., 1425-1446 Summit St., Toledo, O.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Whitlam Mfg. Co., J. C., Wadsworth, O.

Oils, Tung

American Tung Oil Mills Inc., Brookers, Fla.
 Bowring & Co., 17 Battery Place, New York, N. Y.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Jones & Co., S. L., 140 California, San Francisco, Calif.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.

Oilstone Files—See Files, Oilstone

OilstonesSee Sharpeners, Kind Desired
See Stones, Kind Desired

Oily Waste Cans—See Cans, Oily Waste
 Oily Waste Pails—See Cans, Waste
 Old Style Razors—See Razors, Old Style
 Omelet Pans—See Pans, Omelet
 One-Arm Knives—See Knives, One-Arm
 One-Man Cross Cut Saws—See Saws, Cross Cut, One-Man
 Onion—See Item Desired, as, Choppers
 Onion: Hoes, Onion: Weeders, Onion: Etc

Onion Sets

Associated Seed Growers Inc., New Haven, Conn.
Barteldes Seed Co., Lawrence, Kans.
Ferry-Morse Seed Co., Detroit, Mich.
Holmes Seed Co., Canton, O.
Michael-Leonard Seed Co., Sioux City, Iowa
Woodruff & Sons Inc., F. H., Milford, Conn.

Open—See Item Desired, as, Wrenches.
Open End: Fuses, Open Link: Links, Open: Etc.

Open Mesh Plastic Cloths—See Cloths.
Plastic, Screen Wire

Openers, Bottle

Arcade Mfg. Co., Freeport, Ill. (wall)
Corbin, P. & F., American Hdw. Corp., Successor,
New Britain, Conn.
Edlund Co., Burlington, Vt.
Klarion Merchandising Corp., 45 E. 17th St., New
York, N. Y. (hand type)
Northampton Cutlery Co., Northampton, Mass.
P. M. C. Mfg. Corp., Phoenixia, N. Y.
Sommer Mfg. Co., J. L., 93-105 Chestnut St.,
Newark, N. J. (pocket)
U. S. Lock & Hdw. Co., Columbia, Pa.
United Wire Goods Mfg. Co. Inc., Garnerville,
N. Y.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll
Ave., Chicago, Ill. (hand type)
Voos Co. Inc., 161-165 Porter St., New Haven,
Conn.
Williamson Mfg. Co., C. T., 52-72 Badger Ave.,
Newark, N. J. (hand type)
Zim Mfg. Co., 3037-3047 Carroll Ave., Chicago,
Ill. (hand type)

Openers, Box

See Openers, Crate
See Pullers, Nail

Openers, Can, Hand Type

Acme Metal Goods Mfg. Co., 2 Orange St., New-
ark, N. J.
Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.
Coughlan Co., G. N., Orange, N. J.
Edlund Co., Burlington, Vt.
Grey-Iron Casting Co., Mount Joy, Pa.
Katzinger Co., Edward, 1949 N. Cicero Ave.,
Chicago, Ill.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
North & Judd Mfg. Co., New Britain, Conn.
Osborne & Co., C. S., Newark, N. J.
P. M. C. Mfg. Corp., Phoenixia, N. Y.
Taplin Mfg. Co., New Britain, Conn.
Turner & Seymour Mfg. Co., Torrington, Conn.
United Royalties Corp., 1133 Broadway, New
York, N. Y.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll
Ave., Chicago, Ill.
Voos Co., 161-165 Porter St., New Haven, Conn.
Wallace Bros., Wallingford, Conn.
Washburn Co., Rockford, Ill.
Williamson Mfg. Co., C. T., 52-72 Badger Ave.,
Newark, N. J.

Openers, Can, Table Type

Edlund Co., Burlington, Vt.
Turner & Seymour Mfg. Co., Torrington, Conn.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll
Ave., Chicago, Ill.

Openers, Can, Wall Type

Cleveland Art Products Corp., 2093 E. 19th St.,
Cleveland, O.
Dazey Churn & Mfg. Co., Warne & Carter Ave.,
St. Louis, Mo.
Edlund Co., Burlington, Vt.
Katzinger Co., Edward, 1949 N. Cicero Ave.,
Chicago, Ill.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Regina Corp., Rahway, N. J.
Rival Mfg. Co., 307 Westport Rd., Kansas City,
Mo.
Steel Products Mfg. Co., 1418 Pendleton Ave., St.
Louis, Mo.
Swing-A-Way Steel Products, 1439 Merchandise
Mart, Chicago, Ill.
Turner & Seymour Mfg. Co., Torrington, Conn.
(elec.)
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll
Ave., Chicago, Ill.
Zim Mfg. Co., 3037-3047 Carroll Ave., Chicago, Ill.

Openers, Carton

Bridgeport Hdw. Mfg. Co., Bridgeport, Conn.
Camillus Cutlery Co., 60 E. 42nd St., New York,
N. Y.
Field Mfg. Co., 303 5th Ave., New York, N. Y.
(plastic)
Flash Box Opener Co. Inc., 52-56 W. Houston St.,
New York, N. Y.
Kastor & Bros. Inc., Adolph, 60 E. 42nd St., New
York, N. Y.
Markwell Mfg. Co. Inc., 200 Hudson St., New
York, N. Y.
Western Shade Cloth Co., 22nd & Jefferson Sts.,
Chicago, Ill.

Openers, Crate

Also see Pullers, Nail

Belden Machine Co., 1108 Whalley Ave., New
Haven, Conn.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Diamond Calk Horseshoe Co., Duluth, Minn.
Estwing Mfg. Co., Rockford, Ill.
Giant Grip Mfg. Co., Oshkosh, Wisc.
Hood Bros., 4336 Orchard St., Phila., Pa.
Markwell Mfg. Co. Inc., 200 Hudson St., New
York, N. Y.
Osborne & Co., C. S., Newark, N. J.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Village Blacksmith Folks, Watertown, Wisc.

Openers, Door, Elec.

Auth Electrical Specialty Co. Inc., 422-30 E. 53rd
St., New York, N. Y.
Corbin, P. & F., The American Hardware Corp.,
Successor, New Britain, Conn.
Edwards & Co., Norwalk, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St.,
New York, N. Y.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Richards-Wilcox Mfg. Co., Aurora, Ill. (garage)
Schoelkopf Mfg. Co., 212 E. Washington Ave.,
Madison, Wisc. (garage)
Wagner Mfg. Co., Cedar Falls, Iowa (garage)

Openers, Jar

Also see Wrenches, Fruit Jar

Auburn Rubber Corp., Auburn, Ind. (rubber)
Durst Mfg. Co. Inc., 468 Broadway, New York,
N. Y. (rubber)
Edlund Co., Burlington, Vt.
Everedy Co., Frederick, Md.
Franklin Rubber Corp., Allegheny & Boudinot
St., Phila., Pa. (rubber)
Keystone Brass & Rubber Co., Broad & Lehigh
Ave., Phila., Pa. (rubber)
Lee Tire & Rubber Co., Conshohocken, Pa. (rub-
ber)
Schacht Rubber Mfg. Co., Huntington, Ind. (rub-
ber)
Seiberling Latex Products Co., Akron, O. (rub-
ber)
Steel Products Mfg. Co., 1418 Pendleton Ave., St.
Louis, Mo. (wall type)
Turner & Seymour Mfg. Co., Torrington, Conn.
United States Rubber Co., 1230 6th Ave., New
York, N. Y. (rubber)
Zim Mfg. Co., 3037-3047 Carroll Ave., Chicago, Ill.
(wall type)

Operators, Cellar Window

Parker Mfg. Co., Worcester, Mass.

Operators, Garage Door, Manual

Richards-Wilcox Mfg. Co., Aurora, Ill.

Operators, Shutter

Corbin, P. & F., American Hdw. Corp., Successor,
New Britain, Conn.

Operators, Skylight

Corbin, P. & F., American Hdw. Corp., Successor,
New Britain, Conn.
Eagle Brass Foundry Co., Seattle, Wash.
Fayson Mfg. Co., 2916 Jackson Blvd., Chicago,
Ill.
Sargent & Co., New Haven, Conn.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Operators, Storm Window

Parker Mfg. Co., Worcester, Mass.

Operators, Transom

Also see Lifters, Transom

Rixson Co., Oscar C., 4450 W. Carroll Ave., Chi-
cago, Ill.
Sager Lock Works, Div. Yale & Towne Mfg. Co.,
North Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Operators, Window

See Adjusters, Window, Casement

Orange—See Item Desired, as, Strainers,
Orange Juice; Knives, Orange; Baskets,
Orange Picking; Etc.

Orchard—See Item Desired, as, Guns,
Spray, Orchard; Sprayers, Orchard;
Torches, Orchard; Etc.

Orchard Heaters—See Heaters, Grove

Orchard Ladders—See Ladders, Fruit Pick-
ers'

Ore—See Item Desired, as, Picks, Ore;
Shovels, Ore; Etc.

Ornamental—See Item Desired, as, Fence,
Ornamental Iron; Gates, Ornamental
Iron; Posts, Ornamental Fence; Etc.

Ornamental Iron Works

Badger Wire & Iron Wks., Milwaukee, Wisc.
Barnes Wire Fence Co., 10371 Northlawn Ave.,
Detroit, Mich.
Cincinnati Iron Fence Co. Inc., Cincinnati, O.
Davis & Stahl Co., 4032 Hamilton Ave., Cincin-
nati, O.
Logan Co., Louisville, Ky.
Rostand Mfg. Co., Milford, Conn.
Smith Wire & Iron Works, F. P., 2340-2348 Cly-
bourn Ave., Chicago, Ill.
Southern Wire & Iron Works, 441-455 Memorial
Dr. S. E., Atlanta, Ga.
Stewart Iron Wks. Co. Inc., Cincinnati, O.

Ornaments, Aquarium

Century Aquarium Supply Co., Fullerton, Pa.
Nature Friend Inc., 335 Gerard Ave., New York,
N. Y.
Tropical Biological Supply Co., Miami, Fla.
Zenith Novelty Co., 720 Broadway, New York,
N. Y.

Ornaments, Christmas Tree

Also see Decorations, Christmas
Tree

Corning Glass Works, Corning, N. Y.
Heinrich & Winterling Corp., 49 W. 23rd, New
York, N. Y.
Hy-Sil Mfg. Co., Revere, Mass.
Kirchof Patent Co., Newark, N. J.
Leistner Inc., Oscar, 323 W. Randolph St., Chi-
cago, Ill.
National Tinsel Mfg. Co., 16th & Hamilton Sts.,
Manitowoc, Wisc.
Ohio Art Co., Bryan, O.
Premier Glass Works Inc., 605 S. 21st St., Irving-
ton, N. J.
Raylite Electric Corp., 19-19 24th Ave., Long
Island City, N. Y.

Ornaments, Drapery, Pull Cord

Kroder Reubel Co. Inc., 556-582 Meeker Ave.,
Brooklyn, N. Y. (aluminum, brass)

Ornaments, Shade Cord

Angevine Co., G. U., 141-149 W. Ohio St., Chi-
cago, Ill.
Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.

Outboard—See Item Desired, as, Cans, Out-
board, Motor Filling; Motors, Outboard;
Etc.

Outdoor—See Item Desired, as, Barbecues,
Outdoor; Fireplaces, Outdoor; Bags,
Sleeping, Outdoor; Etc.

Outfits

Also see Sets

Outfits, Cattle Tattoo

See Tattoo Outfits

Outfits, Cobblers'

See Cobblers' Outfits

Outfits, Lighting, Christmas Tree

Giolite Corp., 800 S. Market, Waukegan, Ill.
Noma Electric Corp., 55 W. 13th St., New York,
N. Y.
Pollock Co., Leo, 644 Broadway, New York, N. Y.
Raylite Electric Corp., 19-19 24th Ave., Long
Island City, N. Y.
Royal Elec. Co. Inc., Pawtucket, R. I.

Outfits, Mop Wringing

White Mop Wringer Co., Fultonville, N. Y.

Outfits, Pyrography

See Wood Burning Sets

Outfits, Santa Claus

See Santa Claus Outfits

Outfits, Skate & Shoe, Ice

Arco-Marathon Mfg. Corp., Endicott, N. Y.
 Arco Tubular Skate Corp., Marathon, N. Y.
 Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
 Boston Athletic Shoe Co., 50 Second St., Cambridge, Mass.
 Brooks Shoe Mfg. Co., Phila., Pa.
 C. C. M. Inc., Buffalo, N. Y.
 Johnson Mfg. Co., Nestor, 1900 N. Springfield Ave., Chicago, Ill.
 Johnson Skate Co., Alfred, 2846 W. North Ave., Chicago, Ill.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Outfits, Skate & Shoe, Roller

Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
 Boston Athletic Shoe Co., 50 Second St., Cambridge, Mass.
 Brooks Shoe Mfg. Co., Phila., Pa.
 Gotham Shoe Mfg. Co. Inc., Binghamton, N. Y.
 Hyde Athletic Shoe Co., Cambridge, Mass.
 Kingston Products Corp., Kokomo, Ind.

Outfits, Toy, Various

Devos & Reynolds Co. Inc., 787 First Ave., New York, N. Y. (painting)
 Gilbert Co., A. C., New Haven, Conn. (chemical, telegraph, mold)
 New York Toy & Game Mfg. Co., 239 4th Ave., New York, N. Y. (fingerprint)
 Standard Toykraft Products, Inc., 319 McKibbin, Brooklyn, N. Y. (doll)

Outing—See Item Desired, as, Buckets, Outing, Refrigerator; Refrigerators, Outing; Etc.

Outing Jugs—See Jugs, Insulated

Outlet—See Item Desired, as, Covers, Outlet Box; Boxes, Outlet; Etc.

Outlet Box Receptacles—See Receptacles, Elec.

Outlet Box Rosettes—See Rosettes, Elec.

Outlet Plates, Convenience—See Plates, Switch, Elec.

Outlets, Conductor Pipe

See Troughs, Eave, General Line

Outlets, Convenience, Elec., Various Kinds

Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
 Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Hubbell Inc., Harvey, 1930 Thomas St., Bridgeport, Conn.
 Pass & Seymour Inc., Syracuse, N. Y.
 Steel City Electric Co., Pittsburgh, Pa.
 Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Outside Paint—See Paints, Type Desired

Oven—See Item Desired, as, Broilers, Oven; Thermometers, Oven; Etc.

Oven Wares, Cooking

See Kind Desired Under:

Aluminum
 Ceramic
 Glass
 Hollow
 Pottery
 Tin, etc.

Ovenettes

Stanley Savage Mfg. Co., 1906-8 N. Cicero Ave., Chicago, Ill. (elec. table top, stove top)

Ovens, Baking

See Ovens, Type Desired

Ovens, Camp, Cast Iron

Atlanta Stove Works, Atlanta, Ga.

Ovens, Drum

Excelsior Stove Mfg. Co., Quincy, Ill.
 Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Louisville Tin & Stove Co., Louisville, Ky.
 Milcor Steel Co., Milwaukee, Wisc.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Reeves Steel & Mfg. Co., Dover, O.

Ovens, Dutch, Cast Aluminum

Griswold Mfg. Co., Erie, Pa.
 National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.
 National Pressure Cooker Co., Eau Claire, Wisc.

Ovens, Dutch, Cast Iron

Atlanta Stove Works, Atlanta, Ga.
 Birdsboro Casting Co. Inc., Birdsboro, Pa.
 Birmingham Stove & Range Co., Birmingham, Ala.
 Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Griswold Mfg. Co., Erie, Pa.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Martin Stove & Range Co., Florence, Ala.
 Vollrath Co., Sheboygan, Wisc.
 Wagner Mfg. Co., Sidney, O.

Ovens, Dutch, Enameled

Bellaire Enamel Co., Bellaire, O.

Ovens, Dutch, Pottery

Nelson McCoy Pottery Co., Roseville, O.
 Niloak Pottery, Benton, Ark.

Ovens, Dutch, Sheet Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Kewaskum Aluminum Co., Kewaskum, Wisc.

Ovens, Dutch, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
 Stainless Steel Inc., Kewaskum, Wisc.
 Vollrath Co., Sheboygan, Wisc.

Ovens, Dutch, Steel

Bixler, Miller & Phipps, 2608 University Blvd., Cleveland, O. (chromium plated)
 Everedy Co., Frederick, Md.
 Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Hamlin Metal Products Co., Akron, O.
 Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
 Steel Materials Corp., 17260 Gable Ave., Detroit, Mich.

Ovens, Hotel, Elec.

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
 Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.

Ovens, Hotel, Gas

Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Malleable Steel Range Mfg. Co., South Bend, Ind.
 Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.

Ovens, Hotel, Oil

Malleable Steel Range Mfg. Co., South Bend, Ind.

Ovens, Portable, Elec.

Griswold Mfg. Co., Erie, Pa.
 Landers, Frary & Clark, New Britain, Conn.
 Superior Elec. Products Corp., Cape Girardeau, Mo.

Ovens, Portable, Stove Top

Ade-O-Matic Co., 400 N. Michigan Ave., Chicago, Ill.
 American Gas Machine Co. Inc., Albert Lea, Minn.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Barclay Mfg. Co., Muncie, Ind.
 Elgin Stove & Oven Co., Elgin, Ill.
 Florence Stove Co., 205 School St., Gardner, Mass.
 Gray & Dudley Co., Nashville, Tenn.
 Huenefeld Co., Cincinnati, O.
 Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Milcor Steel Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 Perfection Stove Co. Inc., Cleveland, O.
 Sheet Metal Specialty Co., Pittsburgh, Pa.

Ovens, Stove Pipe

See Ovens, Drum

Ovens, Warming, Table Top, Elec.

Marlun Mfg. Co. Inc., 37-39 E. 21st St., New York, N. Y.

Overhead—See Item Desired, as, Closers, Door, Overhead; Holders, Door, Overhead; Etc.

Overhead Conveyors, Barn—See Barn Equipment, General Line

Overshoes, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.

Overshoes, Chain

(For horses)

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.

Owl Decoys—See Decoys, Owl
 Ox Balls—See Balls, Ox
 Ox Muzzles—See Muzzles, Horse

Oxides, Aluminum

Harshaw Chemical Co., Cleveland, O.

Oxides, Lead

Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Eagle-Picher Lead Co., Cincinnati, O.
 National Lead Co., 111 Broadway, New York, N. Y.

Oxy-Acetylene Hose Couplings—See Couplings, Hose, Oxy-Acetylene

Oxy-Acetylene Welding Materials—See Welding Materials, Oxy-Acetylene

Oyster—See Item Desired, as, Knives, Oyster; Tongs, Oyster; Etc.

Ozone Generators—See Generators, Ozone

P

"P" Traps—See Traps, Lavatory & Sink
 Packers' Hatchets—See Hatchets, Packers'
 Packing Chisels—See Chisels, Plumbers'
 Packing Compounds—See Compounds, Packing
 Packing Needles—See Needles, Packing

Packings, General Line

Also see Compounds, Packing

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Asbestos, General Line

Anchor Packing Co., 958 Terminal Commerce Bldg., Phila., Pa.
 Asbestos Textile Co. Inc., 167 W. Wacker Drive, Chicago, Ill.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Johns-Manville Corp., 22 E. 40th, New York, N. Y.
 Keasbey & Mattison Co., Ambler, Pa.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa. (asbestos oil)
 Thermoid Rubber Div. Thermoid Co., Trenton, N. J.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Packings, Braided

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa. (cotton)
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa. (rubber)
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y. (flax, jute)

Packings, Coil

See Packings, Spiral

Packings, Flax

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Hewitt Rubber Corp., Central & Kensington Aves., Buffalo, N. Y.
 New York Belting & Packing Co., 41 Raber St., Passaic, N. J.
 Plant Rubber & Asbestos Wks., 537 Brannan, San Francisco, Calif.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 Salisbury & Co., W. H., Morgan & Kinzie Sta., Chicago, Ill.
 Walker Packing Co. Inc., James, 98 Liberty St., New York, N. Y.

Packings, Hydraulic

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill. (rawhide)
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Jute

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 California Cordage Co., Stanton, Calif.
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Hooven & Allison Co., 1939 Huit, Xenia, O.
 Plant Rubber & Asbestos Wks., 537 Brannan, San Francisco, Calif.
 St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.
 Wall Rope Wks. Inc., 48 South St., New York, N. Y.

Packings, Leather

Chicago Belting Co., 121 North Green, Chicago, Ill.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Cook Belting Co., 401-433 Howard, San Francisco, Calif.
 Excelsior Leather Washer Mfg. Co., 720-730 Chestnut St., Rockford, Ill.
 Fitzgerald Mfg. Co., 700 Main St., Torrington, Conn.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass.
 Mechanical Leathers Inc., 2202 E. Butler, Phila., Pa.
 Nott Co., W. S., 201 N. 3rd, Minneapolis, Minn.
 Warren Belting Co., 33 Arctic St., Worcester, Mass.
 Wilder & Co., 1038 Crosby, Chicago, Ill.

Packings, Metallic

Durametallic Corp., 1936 Hall St., Kalamazoo, Mich.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Federal Metallic Packing Co., 91 Foundry St., Wakefield, Mass.
 France Packing Co., Tacony, Phila., Pa.
 Garlock Packing Co., Palmyra, N. Y.
 Huhn Mfg. Co., 1388-90 Sedwick Ave., New York, N. Y.
 Mario Co., 436 Broadway, New York, N. Y.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.

Packings, Piston

Asbestos Fibre Spinning Co., North Wales, Pa. (asbestos)
 Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa. (canvas)
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Federal Metallic Packing Co., 91 Foundry St., Wakefield, Mass. (metallic)
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass.
 Hewitt Rubber Corp., Central & Kensington Aves., Buffalo, N. Y. (rubber)
 Manhattan Rubber Mfg. Div. Raybestos-Manhattan Inc., 97 Townsend St., Passaic, N. J. (rubber)
 Pacific Coast Rubber Co., 51 Main, San Francisco, Calif. (rubber)
 Quaker Rubber Corp., Frankford P. O., Phila., Pa. (rubber)

Raybestos-Manhattan Inc., Industrial Sales Div., 123 East Steigel St., Mannheim, Pa.
 Rubber & Asbestos Corp., 26 Cornelson Ave., Jersey City, N. J.
 Thermold Rubber Div. Thermold Co., Trenton, N. J. (rubber)

Packings, Plastic

Belmont Packing & Rubber Co., 3636 Sepviva St., Phila., Pa.
 Chicago Belting Co., 121 N. Green St., Chicago, Ill.
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill. (plastic metallic)
 France Packing Co., Tacony, Phila., Pa. (shredded metallic)
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa. (asbestos-plastic)
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Packings, Pump

Chicago Belting Co., 121 North Green St., Chicago, Ill.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill. (rawhide)
 Colt's Patent Fire Arms Mfg. Co., 1935 Van Dyke Ave., Hartford, Conn.
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill. (asbestos)
 Gatke Corp., 228 N. LaSalle St., Chicago, Ill.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass.
 Mechanical Leathers Inc., 2202 E. Butler, Phila., Pa. (rawhide)
 National Vulcanized Fibre Co., East Wilmington, Del.
 New York Belting & Packing Co., 41 Raber St., Passaic, N. J.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa. (asbestos)
 Schieren Co., Chas. A., 30 Ferry, New York, N. Y. (rawhide)
 Union Asbestos & Rubber Co., 1821 S. 54th Ave., Chicago, Ill.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y. (asbestos & canvas)
 West American Rubber Co. Inc., 400 N. Ave., Los Angeles, Calif.
 Western Rawhide & Belting Co., 131 E. Waashing-ton, Milwaukee, Wisc. (rawhide)

Packings, Rawhide

Chicago Belting Co., 121 North Green St., Chicago, Ill.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Druid Oak Belting Co., Balderson & Light Sts., Baltimore, Md.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.

Packings, Rope, Asbestos

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
 Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
 Asbestos Fibre Spinning Co., North Wales, Pa.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Rubber, General Line

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 Republic Rubber Corp., Youngstown, O.

Packings, Sheet, Aluminum & Wire

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Sheet, Asbestos

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
 Asbestos Fibre Spinning Co., North Wales, Pa.
 Cincinnati Rubber Mfg. Co., Cincinnati, O.
 Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
 Colt's Patent Fire Arms Mfg. Co., 1935 Van Dyke Ave., Hartford, Conn.
 Consolidated Packing & Supply Co., 114 Nassau St., New York, N. Y.
 Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
 Harper Mfg. Co., Chester, Pa.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Manhattan Inc., 97 Townsend St., Passaic, N. J.
 Palmer Asbestos & Rubber Corp., 180 N. Michigan, Chicago, Ill.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 Union Asbestos & Rubber Co., 1821 S. 54th Ave., Chicago, Ill.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 Walker & Forbes Inc., 1000 Jefferson Ave., Mamaroneck, N. Y.

Packings, Sheet, Asbestos, Metallic

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 Thermold Rubber Div. Thermold Co., Trenton, N. J.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Packings, Sheet, Canvas

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.

Packings, Sheet, Composition

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.
 Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Packings, Sheet, Copper

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Packings, Sheet, Cork

Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
 Tilley Mfg. Co. Inc., 1161 Folsom, San Francisco, Calif.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Packing, Sheet, Cork-Fibre

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Packings, Sheet, Felt

Booth Felt Co., 421 19th, Brooklyn, N. Y.
 Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
 Felters Co. Inc., 214 South St., Boston, Mass.
 Fitzgerald Mfg. Co., 700 Main St., Torrington, Conn.
 Tilley Mfg. Co. Inc., 1161 Folsom, San Francisco, Calif.
 Western Felt Wks., 4029-4117 Ogden Ave., Chicago, Ill.

Packings, Sheet, Fibre

Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Quaker Rubber Corp., Frankford P. O., Phila., Pa.
 Tilley Mfg. Co. Inc., 1161 Folsom, San Francisco, Calif.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Packings, Sheet, Leather

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Packings, Sheet, Metallic

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

France Packing Co., Tacony, Phila., Pa.
Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Thermoid Rubber Div., Thermoid Co., Trenton, N. J.

Packings, Sheet, Rubber

Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.

Buffalo Weaving & Belting Co., Black Rock, N. Y.

Chesteron Co., A. W., 66 India, Boston, Mass.
Cincinnati Rubber Mfg. Co., Cincinnati, O.

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Emasco Asbestos Co., Downey, Calif.

Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.

Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.

Fitzgerald Mfg. Co., 700 Main St., Torrington, Conn.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Garlock Packing Co., 250 Main St., Palmyra, N. Y.

Goodrich Co., B. F., Akron, O.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Hamilton Rubber Mfg. Co., Mead & Lever Sts., Trenton, N. J.

Hewitt Rubber Corp., Central & Kensington Aves., Buffalo, N. Y.

Jenkins Bros. Inc., 80 White St., New York, N. Y.

Mercer Rubber Co., 941 Williamson St., Hamilton Square, N. J.

New York Rubber Corp., 9 Rockefeller Plaza, New York, N. Y.

Pioneer Rubber Mills, 353 Sacramento St., San Francisco, Calif.

Quaker Rubber Corp., Frankford P. O., Phila., Pa.

Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.

United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Western Rubber Co., 1935 Milton Ave., Goshen, Ind.

Williams Bowman Rubber Co., Cicero, Ill.

Packings, Sheet, Rubber & Canvas

Cincinnati Rubber Mfg. Co., Cincinnati, O.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Sheet, Synthetic Rubber

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Quaker Rubber Corp., Frankford P. O., Phila., Pa.

United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Packings, Sheet, Vegetable Fibre

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Packings, Spiral

Booth Felt Co., 421 19th Brooklyn, N. Y. (felt)

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill. (rawhide)

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.

Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill. (asbestos & babbitt, asbestos & copper)

Garlock Packing Co., 250 Main St., Palmyra, N. Y. (asbestos, rubber & duck)

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Greene, Tweed & Co., 101 Park Ave., New York, N. Y. (asbestos)

Quaker Rubber Corp., Frankford P. O., Phila., Pa. (rubber, flax-metallic, flax, copper, canvas, asbestos-metallic, copper-asbestos & asbestos)

Thermoid Rubber, Div. Thermoid Co., Trenton, N. J.

Union Asbestos & Rubber Co., 1821 S. 54th Ave., Chicago, Ill. (asbestos)

United States Rubber Co., 1230 Sixth Ave., New York, N. Y. (copper, canvas & rubber, canvas, asbestos-metallic & asbestos)

Packings, Spun Glass

Corning Glass Wks., Corning, N. Y. (glass fibre)

Quaker Rubber Corp., Frankford P. O., Phila., Pa.

Packings, Synthetic, Rubber

Goodrich Co., B. F., Akron, O.

Mercer Rubber Co., 941 Williamson St., Hamilton Square, N. J.

Quaker Rubber Corp., Frankford P. O., Phila., Pa.

Packings, Twisted, Round, Asbestos

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Packings, Valve Stem, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Emasco Asbestos Co., Downey, Calif.

Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.

Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.

Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.

Quaker Rubber Corp., Frankford P. O., Phila., Pa.

Thermoid Rubber, Div. Thermoid Co., Trenton, N. J.

Williams Bowman Rubber Co., Cicero, Ill.

Packings, Wick, Asbestos

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.

Asbestos Fibre Spinning Co., North Wales, Pa.

Carey Mfg. Co., Philip, 1935 Easton Blvd., Cincinnati, O.

Chesteron Co., A. W., 66 India St., Baltimore, Md.

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Eureka Packing Co., 250-252 46th St., Brooklyn, N. Y.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Greene, Tweed & Co., 101 Park Ave., New York, N. Y.

Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.

Thermoid Rubber Div. Thermoid Co., Trenton, N. J.

Packings, Wick, Asbestos, Metallic

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Wick, Cotton-Rubber

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Wick, Felt

Booth Felt Co., 421 19th St., Brooklyn, N. Y.

Continental Felt Co., 19th St. & Broadway, New York, N. Y.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Wick, Flax

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Wick, Graphite

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Wick, Jute

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packings, Wick, Plastic

Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.

Crane Packing Co., 1801 Belle Plaine Ave., Chicago, Ill.

Goodsell Packing Co., 1800 Cuyler Ave., Chicago, Ill.

Packs, Scout, Canvas

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.

Grimes Co., Bradley E., West Collingswood Heights, N. J.

Packsacks

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash. (auto)

Gerber Bros., 2600 First Ave., Seattle, Wash. (ski)

Keyston Bros., 755 Mission St., San Francisco, Calif. (canvas)

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Paddle Tennis—See Tennis, Table

Paddle Tennis Nets—See Nets, Table Tennis

Paddle Tennis Sets—See Tennis Sets, Table

Paddles, Canoe

Also see Oars, Boat

Carleton Canoe Co., Old Town, Me.

Kennebec Boat & Canoe Co., Waterville, Me.

Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.

New York Boat Oar Co. Inc., 40 Rector St., New York, N. Y.

Old Town Canoe Co., Old Town, Me.

Shell Lake Boat Co. Inc., Shell Lake, Wisc.

Strand Ski Co., New Richmond, Wisc.

Tiebout, W & J., 118 Chambers St., New York, N. Y.

Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Paddles, Plasterers', Aluminum Angle

Goldblatt Tool Co., Kansas City, Mo.

Paddles, Plasterers', Wood, Angle

Disston & Sons Inc., Henry, Phila., Pa.

Empire Level Mfg. Co., Milwaukee, Wisc.

Goldblatt Tool Co., Kansas City, Mo.

Marshalltown Trowel Co., Marshalltown, Iowa

Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.

Paddles, Table Tennis

Becker & Co., P., 323 W. Monroe St., Chicago, Ill.

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.

Knight Table Tennis Co., 123 Prince St., New York, N. Y.

McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.

Munro Athletic Products Co. Inc., Paterson, N. J.

Paddle Tennis Co. Inc., 277 Fifth Ave., New York, N. Y.

Table Tennis Corp. of America, Clifton, N. J.

Paddock—See Item Desired, as, Chains, Paddock Eyes, Paddock, Etc.

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Padlocks, General Line

Barrows Lock Wks. Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Bemis & Call Co., Springfield, Mass.
 Best Universal Lock Co. Inc., Indianapolis, Ind.
 Chicago Lock Co., 2024 N. Racine Ave., Chicago, Ill.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Fram Lock Co., E. T., Lancaster, Pa.
 Hurd Lock & Mfg. Co., Almont, Mich.
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 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Master Lock Co., Milwaukee, Wisc.
 Miller Co., J. Walter, Lancaster, Pa.
 Norwalk Lock Co., South Norwalk, Conn.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Sargent & Greenleaf Inc., Rochester, N. Y.
 Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
 Segal Lock & Hdw. Co. Inc., 395 Broadway, New York, N. Y.
 Slaymaker Lock Co., Lancaster, Pa.
 Taylor Mfg. Co., 3200 N. Mascher St., Phila., Pa.
 United States Lock & Hdw. Co., Columbia, Pa.
 Waterbury Lock & Specialty Co., Milford, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Padlocks, Bicycle

Also see Locks, Bicycle

Bemis & Call Co., Springfield, Mass.
 Chicago Lock Co., 2024 N. Racine Ave., Chicago, Ill.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Fram Lock Co., E. T., Lancaster, Pa.
 Independent Lock Co., Fitchburg, Mass.
 Master Lock Co., Milwaukee, Wisc.
 Miller Keyless Lock Co., J. B., Kent, O.
 Norwalk Lock Co., South Norwalk, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Padlocks, Combination

Bemis & Call Co., Springfield, Mass.
 Eagle Lock Co., Terryville, Conn.
 Fram Lock Co., E. T., Lancaster, Pa.
 Master Lock Co., Milwaukee, Wisc.
 Miller Keyless Lock Co., J. B., Kent, O.
 Norwalk Lock Co., South Norwalk, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Padlocks, Dog Collar

Corbin Cabinet Lock Co., New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Fram Lock Co., E. T., Lancaster, Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.
 United States Lock & Hdw. Co., Columbia, Pa.
 Waterbury Lock & Specialty Co., Milford, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Padlocks, Keyless

See Padlocks, Combination

Padlocks, Chair

Also see Cushions, Chair

Columbus Coated Fabrics Corp., Columbus, O. (oilcloth)

Padlocks, Collar, Horse

Also see Pads, Neck, Horse
 Also see Pads, Sweat

American Pad & Textile Co., Greenfield, O.
 Boyt Harness Co., Des Moines, Iowa

Burton-Dixie Corp., 2024 S. Racine Ave., Chicago, Ill.
 Ellsworth-Haffner Co., Orrville, O.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harris Saddlery Co., Cairo, Ill.
 Heiser Saddlery Co., Hermann H., 1705-15th St., Denver, Colo.
 Hess & Hopkins Leather Co., Rockford, Ill.
 Hutchisson Co. Inc., T. T., Wheeling, W. Va.
 Jim Dandy Collar Co., Bradford, Ill.
 McConnell Co., S. R. & I. C., Burlington, Iowa
 Milwaukee Saddlery Co., 2506 N. 32nd, Milwaukee, Wisc.
 Padgett Bros. Co., Dallas, Tex.
 Perforated Pad Co., Woonsocket, R. I.
 Smith Worthington Saddlery Co., Hartford, Conn.
 Van Voorhies-Phinney Co., Sacramento, Calif.

Pads, Floor Polishing, Steel Wool

American Steel Wool Mfg. Co. Inc., 42-24 Orchard St., Long Island City, N. Y.

Pads, Furniture

Daniels Inc., C. R., 101 Crosby, New York, N. Y.
 Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
 Hettrick Mfg. Co., 1401 Summit, Toledo, O.
 New Haven Quilt & Pad Co., 80 Franklin, New Haven, Conn.
 Shane Mfg. Co., West Maryland at Buchanan, Evansville, Ind.
 Tucker Duck & Rubber Co., Ft. Smith, Ark.
 Werner Canvas Products Co., 609 Bergen St., Brooklyn, N. Y.

Pads, Heating, Elec.

Bersted Mfg. Co., Fostoria, O.
 Casco Products Corp., Bridgeport, Conn.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Gilbert Co., A. C., New Haven, Conn.
 Knapp-Monarch Co., St. Louis, Mo.
 Landers, Frary & Clark, New Britain, Conn.
 Manning-Bowman & Co., Meriden, Conn.
 National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
 Samson United Corp., 1700 University Ave., Rochester, N. Y.
 Seamless Rubber Co., New Haven, Conn.
 Son-Chief Electric Inc., Winsted, Conn.
 Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.
 Walker Co., Middleboro, Mass.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
 Wright Products Inc., Minneapolis, Minn.

Pads, Hip, Football

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Pads, Hockey

C. C. M. Inc., Buffalo, N. Y.
 Ken-Wel, Utica, N. Y.
 O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chicago, Ill.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Pads, Horseshoe

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill. (leather)
 Dryden Rubber Co., 1014 S. Kildare Ave., Chicago, Ill. (rubber)
 Essex Rubber Co. Inc., Trenton, N. J. (rubber)
 Phoenix Mfg. Co., Joliet, Ill. (rubber)

Pads, Ironing Board

Also see Covers, Ironing Table

American Textile Co., 815 Penn Ave., Pittsburgh, Pa.
 Brownie Products Co., 42 White St., New York, N. Y.
 Howard Dustless Duster Co., 493 C St., Boston, Mass.
 Met-L-Top Tables Inc., 1500 W. St. Paul Ave., Milwaukee, Wisc.
 Peerless Textile Co., 250 W. Jefferson Ave., Detroit, Mich.
 Ritzenthaler, John, 73 Franklin St., New York, N. Y.
 Sunlite Mfg. Co., Milwaukee, Wisc.
 Textile Mills Corp., 820 S. Tripp Ave., Chicago, Ill.
 Weimaid Products, 14-111 Merchandise Mart, Chicago, Ill.
 Worcester Felt Pad Corp., Worcester, Mass.

Pads, Knee, Basket Ball

Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Chuck Taylor Co., 1704 Hawcreek Ave., Columbus, Ind.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 National Bowling Bag Co., 2212 N. Western Ave., Chicago, Ill.
 O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chicago, Ill.
 Ripon Knitting Wks., Ripon, Wisc.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Pads, Knee, Cotton Pickers'

Bona Allen Inc., Buford, Ga.
 Caldwell Lace Leather Co., Auburn, Ky.
 Straus-Bodenheimer Co., Houston, Tex.

Pads, Knee, Football

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Pads, Kneeling, Fabric

Textile Mills Corp., 820 S. Tripp Ave., Chicago, Ill.
 Weimaid Products, 14-111 Mdse. Mart, Chicago, Ill.

Pads, Kneeling, Felt

Better Houseware Co., 7 W. 22nd St., New York, N. Y.

Pads, Kneeling, Leatherette

Spradlings Inc., 1124 So. Grand Ave., St. Louis, Mo.

Pads, Kneeling, Rubber

Central Rubber Products Co. Inc., 821 Broadway, New York, N. Y. (to fit to knee)
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
 Sun Rubber Co., Barborton, O.
 Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
 Wooster Rubber Co., Wooster, O.
 Worcester Felt Pad Corp., Worcester, Mass.

Pads, Moth

See Repellents, Moth

Pads, Neck, Horse

Also see Pads, Collar, Horse

American Pad & Textile Co., Greenfield, O. (sponge rubber)

Pads, Pot Holding

See Holders, Pot, Cloth

Pads, Recoil, Rifle

Jostam Mfg. Co., 209 E. Main St., Peotone, Ill.

Pads, Recoil, Shotgun

Chamberlain Target & Trap Wks., of Remington Arms Co., Bridgeport, Conn.
 Cushion Pad Corp., Sioux Falls, S. D.
 Ithaca Gun Co. Inc., Ithaca, N. Y.
 Jostam Mfg. Co., 209 E. Main St., Peotone, Ill.
 Mershon Co., Glendale, Calif.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Seamless Rubber Co., New Haven, Conn.

Pads, Saddle

American Pad & Textile Co., Greenfield, O.
 Burton-Dixie Corp., 2024 S. Racine Ave., Chicago, Ill.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Gleckner Sons Co., W. W., Canton, Pa.
 Harbison & Gathright Inc., Louisville, Ky.
 Hoyt Harness Co., Des Moines, Iowa
 Keystone Bros., 755 Mission St., San Francisco, Calif.
 Padgett Bros. Co., Dallas, Tex.
 Perforated Pad Co., Woonsocket, R. I.
 Schoelkopf Co., Dallas, Tex.
 Smith Worthington Saddlery Co., Hartford, Conn.
 Straus-Bodenheimer Co., Houston, Tex.
 Van Voorhies-Phinney Co., Sacramento, Calif.
 Whitman Saddle & Leather Goods Mfg. Co., 1725 Powers St., Cincinnati, O.

Pads, Scouring, Plastic

Metal Moss Mfg. Co., 216 N. Clinton St., Chicago, Ill.

Pads, Scouring, With Soap (Steel Wool)

American Steel Wool Mfg. Co. Inc., 42-24 Orchard St., Long Island City, N. Y.
 Brillo Mfg. Co. Inc., 205 Water St., Brooklyn, N. Y.
 International Steel Wool Corp., Springfield, O.
 Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.
 Springfield Metal Wool Co., 1880 Clifton Ave., Springfield, O.
 Williams Co., London, O.

Pads, Shoulder, Football

Also see Clothing, Football

Anderson Rubber Co., Akron, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
 Hutchinson Bros. Leather Co., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 McKinnon Leather Products Corp., 252 Amherst St., Buffalo, N. Y.
 Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
 O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chicago, Ill.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach Co. Inc., Geo. A., 621 E. Erie Ave., Phila., Pa.
 Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Pads, Sliding, Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
 Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Maple Mfg. Co. Inc., 910 Arch St., Phila., Pa.
 Powers Mfg. Co., Waterloo, Iowa
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Pads, Stove

See Mats, Stove

Pads, Sweat, Deer Hair

American Pad & Textile Co., Greenfield, O.
 Wayne Saddlery Co., Wayne, Mich.

Pads, Sweat, Drill

American Pad & Textile Co., Greenfield, O.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Ellsworth-Haffner Co., Orrville, O.
 Estes Mfg. Co. Inc., J. H., Union City, Ga.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harblson & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Keystone Bros., 755 Mission St., San Francisco, Calif.
 Strecker Bros. Co., Marietta, O.
 Wayne Saddlery Co., Wayne, Mich.

Pads, Sweat, Enameled, Oil Cloth

American Pad & Textile Co., Greenfield, O.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harblson & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Keystone Bros., 755 Mission St., San Francisco, Calif.

Pads, Sweat, Felt

American Pad & Textile Co., Greenfield, O.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harblson & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Perforated Pad Co., Woonsocket, R. I.
 Wayne Saddlery Co., Wayne, Mich.

Pads, Table, Dish

See Mats, Table, Dish

Pads, Table Top Protector

Artex-Green Corp., 9200 Atlantic Ave., Ozone Park, L. I., N. Y.
 Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
 Brewer & Sons, Chas. A., 6320-32 Harvard Ave., Chicago, Ill.

Pads, Team

See Harness & Saddlery

Pail Clasps—See Clasps, Pail
 Pail Dollies, Scrub—See Dollies, Scrub Pail
 Pail & Mop Trucks—See Trucks, Mop & Pail

Pails

Also see Buckets

Pails, Calf Feeding

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Schlueter Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.

Pails, Cement, Galvanized

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Boyle Mfg. Co., Los Angeles, Calif.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Lawson Co., F. H., Cincinnati, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Wheeling Corrugating Co., Wheeling, W. Va.

Pails, Cream

See Cans, Cream

Pails, Dairy, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 American Aluminum Mfg. Co., Lemont, Ill.
 Illinois Pure Aluminum Co., Lemont, Ill.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.

Pails, Dairy, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Pails, Dairy, Tin

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Bellaire Enamel Co., Bellaire, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 General Metalware Co., Minneapolis, Minn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Northwest Metal Products Inc., Seattle, Wash.
 Owens-Illinois Can Co., Ohio Bldg., Toledo, O.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
 Superior Metal Products Co., St. Paul, Minn.
 United States Stamping Co., Moundsville, W. Va.

Pails, Deck, Galv.

Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.

Pails, Dinner, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 American Aluminum Mfg. Co., Lemont, Ill.
 Leyse Aluminum Co., Kewaunee, Wisc.
 Penn Metalware Co., Wilkes-Barre, Pa.

Pails, Dinner, Tin

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.

Penn Metalware Co., Wilkes-Barre, Pa.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 United States Stamping Co., Moundsville, W. Va.

Pails, Egg Carrying, Galv. Iron

Boyle Mfg. Co., Los Angeles, Calif.

Pails, Feeding, Stock

Boyle Mfg. Co., Los Angeles, Calif.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Rochester Can Co., Rochester, N. Y.
 Wheeling Corrugating Co., Wheeling, W. Va.

Pails, Fire

See Buckets, Fire

Pails, Fruit Picking

Boyle Mfg. Co., Los Angeles, Calif.
 Reeves Steel & Mfg. Co., Dover, O.
 Schlueter Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.

Pails, Galvanized

See Kind Desired

Pails, Garbage, Enameled

Columbian Enameling & Stamping Co., Terre Haute, Ind.
 United States Stamping Co., Moundsville, W. Va.

Pails, Garbage, Galvanized

Also see Cans, Garbage, Galvanized

Atlantic Stamping Co., Rochester, N. Y.
 Boyle Mfg. Co., Los Angeles, Calif.
 Brookings Mfg. Co., Div. Cincinnati Ball Crank Co., Cincinnati, O.
 Cincinnati Galvanizing Co., Cincinnati, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Geuder, Paeschke & Frey Co. Ltd., Milwaukee, Wisc.
 Lawson Co., F. H., Cincinnati, O.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Northwest Metal Products Inc., Seattle, Wash.
 Owens-Illinois Can Co., Ohio Bldg., Toledo, O.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Witt Cornice Co., Winchell, Koebel & Patterson Sts., Cincinnati, O.

Pails, Horse, Wood

Richmond Cedar Works, Norfolk, Va.

Pails, Household, Aluminum

See Pails, Water, Aluminum

Pails, Ice, Cedar

Also see Tubs, Ice

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Richmond Cedar Works, Norfolk, Va.

Pails, Ice, Vacuum

American Thermos Bottle Co., Norwich, Conn.

Pails, Maple Sugar Gathering

Grimm Co., G. H., Rutland, Vt.

Pails, Milk

See Pails, Dairy

Pails, Minnow

See Buckets, Minnow

Pails, Mop Wringer, Galv.

Also see Wringers, Mop, Pail Type

Atlantic Stamping Co., Rochester, N. Y.
 Boyle Mfg. Co., Los Angeles, Calif.
 Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Parawax Co., Council Bluffs, Iowa
 Schlueter Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.
 White Mop Wringer Co., Fultonville, N. Y.
 Witt Cornice Co., Winchell, Koebel & Patterson Sts., Cincinnati, O.

Pails, Mop Wringer, Wood

Also see Wringers, Mop, Pail Type

Eagle Woodware Mfg. Co., Hamilton, O.
 Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
 Richmond Cedar Works, Norfolk, Va.

Pails, Mortar

See Pails, Cement

Pails, Mule, Galv.

National Enameling & Stamping Co., Milwaukee, Wisc.
 Schluster Mfg. Co., St. Louis, Mo.

Pails, Oily Waste

See Cans, Oily Waste

Pails, Sap

Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Schluster Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.

Pails, Scrub, Galv. Iron

Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
 Schluster Mfg. Co., St. Louis, Mo.

Pails, Setter

See Cans, Cream

Pails, Sink, Covered

Dover Stamping & Mfg. Co., Cambridge, Mass.

Pails, Strainer, Tin

See Pails, Dairy

Pails, Twin, Galvanized

Lawson Co., F. H., Cincinnati, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Wheeling Corrugating Co., Wheeling, W. Va.

Pails, Water, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 American Aluminum Mfg. Co., Lemont, Ill.
 Illinois Pure Aluminum Co., Lemont, Ill.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Pails, Water, Cedar

Richmond Cedar Wks., Richmond, Va.

Pails, Water, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Pails, Water, Fibre

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N.Y.

Pails, Water, Galvanized

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., E., Winona, Minn.
 Boyle Mfg. Co., Los Angeles, Calif.
 Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
 Lawson Co., F. H., Cincinnati, O.
 Lisk Mfg. Co., Canandaigua, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schluster Mfg. Co., St. Louis, Mo.
 Wheeling Corrugating Co., Wheeling, W. Va.

Pails, Water, Stainless Steel

Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.
 Vollrath Co., Sheboygan, Wisc.

Pails, Water, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.

Pails, Water, Wood

Also see Pails, Water, Cedar

Eagle Woodware Mfg. Co., Hamilton, O.
 Leipzig & Lippe Inc., 1166 Broadway, New York, N. Y.
 Menasha Wooden Ware Co., Menasha, Wisc.
 Murdock & Co., E., Winchendon, Mass.
 Richmond Cedar Works, Norfolk, Va.
 Samman, Harold P., 1737 W. Howard St., Chicago, Ill.
 St. Louis Cooperage Co., St. Louis, Mo.
 Three Mountaineers Inc., Asheville, N. C.
 Woodcrafters Shops, West Main Highway, Batavia, N. Y.

Paint—See Item Desired, as, Cleaners, Paint Brush; Brushes, Paint & Varnish; Grainers, Paint; Mixers, Paint; Etc.

Paint Agitators—See Mixers, Paint, Elec.

Paint Colors—See Colors in Oil; See Colors, Dry

Paint Conditioners—See Mixers, Paint, Elec.

Paint Scrapers—See Scrapers, Wall; See Knives, Scraping

Paint Spray—See Item Desired, as, Guns, Spray, Paint; Hose, Paint Spray; Respirators, Paint Spray; Etc.

Paint Sprayers—See Guns, Spray, Paint; See Units, Paint Spraying

Paint Spraying Equipment, General Line

Andrews Spray Equipment Co., W. 9th & Superior Ave., Cleveland, O.
 Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.
 Brown Corp., W. R., 5720 Armitage Ave., Chicago, Ill.
 Crown Spray Gun Mfg. Co., 1216-18 Venice Blvd., Los Angeles, Calif.
 Decora Mfg. Co., 1821 Fifth St., Berkeley, Calif.
 De Vilbiss Co., Toledo, O.
 Eclipse Air Brush Co. Inc., 390 Park Ave., Newark, N. J.
 Electric Spray Co. Inc., Sheboygan, Wisc.
 Gast Mfg. Co., Benton Harbor, Mich.
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Lindsay Co., P. K., 210 Broadway, Everett, Mass.
 Macleod Co., 2232-40 Bogen St., Cincinnati, O.
 Milburn Co., Alexander, 1416-1428 W. Baltimore St., Baltimore, Md.
 Miller Tool & Mfg. Co. Inc., 1725 Sixteenth St., Detroit, Mich.
 Saylor-Beall Mfg. Co., 1501 E. Phila. Ave., Detroit, Mich.
 Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
 Simons Paint Spray Brush Co., Dayton, O.
 U. S. Air Compressor Co., Cleveland, O.

Paint Spraying Machines

See Paint Spraying Equipment, General Line

Paint Stipplers—See Stipplers, Painters'

Paint Striping Tools

Wendell Mfg. Co., 2535 N. Ashland Ave., Chicago, Ill.

Painted Wall Borders—See Borders, Painted, Wall

Painters'—See Item Desired, as, Cloths, Drop, Painters'; Dusters, Painters'; Rollers, Sponge, Painters'; Etc.

Painters' Burn-Off Knives—See Knives, Burn-Off, Painters'

Painters' Chisels—See Chisels, Painters'; Also see Chisels, Glaziers'

Painters' Dusting Brushes—See Dusters, Painters'

Painters' Knives—See Chisels, Putty; See Knives, Burn-Off; See Knives, Putty; See Scrapers, Wall; See Scrapers, Painters'

Painters' Ladders—See Type Wanted

Painters' Scraper Sets—See Scraper Sets, Painters'

Painters' Scrapers—See Scrapers, Painters'; Also see Knives, Scraping

Painters', Screen

Erickson Co., C. E., Des Moines, Iowa
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Johnston Paint Co., R. F., 3925 Huston Ave., Cincinnati, Norwood, O.
 Patent Novelty Co., Fulton, Ill.
 Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.

Painters' Supplies, General Line

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Painting—See Item Desired, as, Goggles, Paint Spraying; Helmets, Painting; Masks, Painting; Etc.

Painting Crayons, for Schools—See Crayons, Painting, for Schools

Paints & Varnishes, General Line

Acme White Lead & Color Works, Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 Arco Co., Cleveland, O.
 Arlington Paint & Varnish Co., Wooster, O.
 Armstrong Paint & Varnish Wks., 1318 S. Kilbourn Ave., Chicago, Ill.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breiling Bros. Inc., Hoboken, N. J.
 Cabot Inc., Samuel, 141 Milk, Boston, Mass.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Chilton Paint Co., College Point, N. Y.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.

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OZMUN
KIRK
CO.**

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MINNESOTA

Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.

Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.

Foy Paint Co. Inc., Cincinnati, Norwood, O.
Frey-Yenkin Paint Co., 251 N. Sandusky St., Columbus, O.Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.

Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

Hanline Bros., Baltimore, Md.

Hanna Paint Mfg. Co., Columbus, O.

Harris Co., J. E., Wooster, O.

Hemmerding & Co., L., 424-438 E. 123rd St., New York, N. Y.

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.

Indianapolis Paint & Color Co., Indianapolis, Ind.

Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.

Johnston Paint Co., R. F., 3925 Huston Ave.,
(Norwood), Cincinnati, O.
(See Display Advertisement on page 254)

PAINT, 1-COAT WALL "ONCE-OVER" Not a Water Paint Is Really Washable The R. F. Johnston Paint Co. Cincinnati (Norwood), Ohio

Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
Lowe Bros., Dayton, O.
Lucas & Co., John, 322 Race, Phila., Pa.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Mahoning Paint & Oil Co., Youngstown, O.
Marietta Paint & Color Co., Marietta, O.
Martin-Senour Co., 2540 Quarry, Chicago, Ill.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
Murphy Varnish Co., 224 McWhorter, Newark, N. J.
Nu-Enamel Corp., 8709 Kinsman Ave., Cleveland, O.
Paraffine Cos. Inc., San Francisco, Calif.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Pitegoff Bros., 320-330 Van Buren St., Brooklyn, N. Y.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.



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PITTSBURGH PAINTS
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Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Rice Paint Works, Jacksonville, Fla.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Sipe & Co., James B., Pittsburgh, Pa.
Smith-Alsoy Paint & Varnish Co., Terre Haute, Ind.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
Spruance Co., Gilbert, Phila., Pa.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn. (no varnishes)

Uhl Bros. Inc., Delco Paint & Varnish Wks., 2469-73 Enterprise St., Los Angeles, Calif.
Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Paints, Acid Resisting

Acorn Refining Co., Cleveland, O.
American-Marietta Co., 43 E. Ohio, Chicago, Ill.
Bakelite Corp., 30 E. 42nd St., New York, N. Y.
Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
Boston Varnish Co., Everett Sta., Boston, Mass.
Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Hetzl Roofing Products Co., 67 Maine St., Newark, N. J.
Irvington Varnish & Insulator Co., Irvington, N. J.
McMurry Mfg. Co., 1533 Arapahoe, Denver, Colo.
O'Brien Varnish Co., South Bend, Ind.
Sherwin-Williams Co., Cleveland, O.
Southport Paint Co., 555 Lathrop Ave., Savannah, Ga.
Stanley Chemical Co., 1938 Banning Ave., East Berlin, Conn.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Truseon Laboratories, Caniff & Plumb Sts., Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wilbur & Williams Co., Boston, Mass.

Paints, Aluminum, Exterior

Acme White Lead & Color Works, Detroit, Mich.
Acorn Refining Co., Cleveland, O.
Alabastine Co., Grand Rapids, Mich.
Aluminum Industries, Cincinnati, O.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Arlington Paint & Varnish Co., Wooster, O.
Berry Bros., 211 Leib St., Detroit, Mich.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Blue Ridge Talc Co. Inc., Henry, Va.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bradley Laboratories Inc., C. E., Brattleboro, Vt.
Breinig Bros. Inc., Hoboken, N. J.
Carter Paint Co., Liberty, Ind.
Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
Chilton Paint Co., College Point, N. Y.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Excelsior Varnish Works Inc., 1228-38 W. 74th St., Cleveland, O.
Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Harris Co., J. E., Wooster, O.
Hemmerdinger & Co., L., 424-438 E. 123rd St., New York, N. Y.
Hillyard Chemical Co., St. Joseph, Mo.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Mahoning Paint & Oil Co., Youngstown, O.
Marietta Paint & Color Co., Marietta, O.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
O'Brien Varnish Co., South Bend, Ind.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.

Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Sipe & Co., James B., Pittsburgh, Pa.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
Spruance Co., Gilbert, Phila., Pa.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
Truseon Laboratories, Detroit, Mich.
U. S. Gutta Percha Paint Co., Providence, R. I.
United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
Whitlam Mfg. Co., J. C., Wadsworth, O.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Paints, Aluminum, Heat Resisting

American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Chilton Paint Co., College Point, N. Y.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
Fuller & Co., W. P., South San Francisco, Calif.
Hanline Bros., Baltimore, Md.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
Mahoning Paint & Oil Co., Youngstown, O.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Mobile Paint Mfg. Co., Mobile, Ala.
O'Brien Varnish Co., South Bend, Ind.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
U. S. Gutta Percha Paint Co., Providence, R. I.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Waterlox of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Whitlam Mfg. Co., J. C., Wadsworth, O.
Wilbur & Williams Co., Boston, Mass.
Yarnall Paint Co., Phila., Pa.

Paints, Aluminum, Interior

Acorn Refining Co., Cleveland, O.
Alabastine Co., Grand Rapids, Mich.
Aluminum Industries, Cincinnati, O.
Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Bradley Laboratories Inc., C. E., Brattleboro, Vt.
Carter Paint Co., Liberty, Ind.
Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dooley Mfg. Co. Inc., Philmont, N. Y.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Louisville Varnish Co., Louisville, Ky.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Waterloo of Ohio Inc., Div. Empire Varnish Co., 2636-42 E. 76th St., Cleveland, O.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.

Paints, Aluminum, Marine

Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Hanline Bros., Baltimore, Md.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Wilbur & Williams Co., Boston, Mass.

Paints, Asbestos Siding

Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.

Paints, Asphalt

Acme White Lead & Color Works, Detroit, Mich.
 American Asphalt Roof Corp., Kansas City, Mo.
 American-Marletta Co., 43 E. Ohio St., Chicago, Ill.
 Armstrong Paint & Varnish Wks., 1318 S. Kilbourn Ave., Chicago, Ill.
 Barrett Co., 40 Rector, New York, N. Y.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Carter Paint Co., Liberty, Ind.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Chi-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Flintkote Co., 17th & Wentworth Ave., Chicago Heights, Ill.
 Ford Roofing Products Co., 111 W. Washington, Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Co., Valparaiso, Ind.
 Passonno-Hutcheon Co., 9809 Meech Ave., Cleveland, O.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Rice Paint Works, Jacksonville, Fla.
 Rutland Fire Clay Co., Rutland, Vt.
 Sherwin-Williams Co., Cleveland, O.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Truscon Laboratories, Detroit, Mich.
 United Gilsontite Laboratories, Scranton, Pa.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Paints, Asphalt-Aluminum

American-Marletta Co., 43 E. Ohio St., Chicago, Ill.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Hanline Bros., Baltimore, Md.
 Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Paints, Automobile

See Enamels, Auto
 See Lacquers, Auto

Paints, Automobile, Touch-Up

Also see Enamels, Auto, Touch-up

Boston Varnish Co., Everett Sta., Boston, Mass.
 Canton Paint Works, Canton, O.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Permatex Co., Sheepshead Bay, N. Y.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Paints, Awning, Waterproofing

See Compounds, Waterproofing, Canvas

See Paints, Canvas

Paints, Barge

See Paints, Marine

Paints, Barn & Roof

Acme White Lead & Color Works, Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 American-Marletta Co., 43 E. Ohio St., Chicago, Ill.
 Arlington Paint & Varnish Co., Wooster, O.
 Armstrong Paint & Varnish Wks., 1318 S. Kilbourn Ave., Chicago, Ill.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Burdsal Co., A., Indianapolis, Ind.
 Carter Paint Co., Liberty, Ind.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Diamond Products Co., 2750 N. Wolcott, Chicago, Ill.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros., Dayton, O.
 Lucas & Co., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Masury & Son, J. W., 50 Jay, Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marletta Paint & Color Co., Marletta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Palmer Products Inc., Waukesha, Wisc.
 Passonno-Hutcheson Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Works, Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Stillie-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 U-B Paint Mfg. Co., New Vienna, O.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Paints, Blackboard Slatting

Acme White Lead & Color Works, Detroit, Mich.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Chilton Paint Co., College Point, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Marletta Paint & Color Co., Marletta, O.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Palmer Products Inc., Waukesha, Wisc.
 Passonno-Hutcheson Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Paints, Black-Out

Arco Co., Cleveland, O.
 Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 O'Brien Varnish Co., South Bend, Ind.
 Rolly Tar & Chemical Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.

Paints, Boat

See Paints, Marine

Paints, Branding, Live Stock

See Liquids, Branding

See Paints, Stock Marking

Paints, Brick

See Coatings, Masonry

See Paints, Masonry

Paints, Bridge

Bestosol Co., 16 Bridge St., New York, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Spruance Co., Gilbert, Phila., Pa.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbur & Williams Co., Boston, Mass.

Paints, Bronzing

Also see Powders, Bronzing

Paints, Bronzing, Aluminum

Alabastine Co., Grand Rapids, Mich.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Chi-Namel Paint & Varnish Co., 1101 Third, S., Minneapolis, Minn.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanna Paint Mfg. Co., Columbus, O.
 Johnston Paint Co., R. F., 3925 Huston Ave., Cincinnati, O.
 Lucas & Co., John, 322 Race, Phila., Pa.
 Martin & Martin Inc., 3005-17 Carroll Ave., Chicago, Ill.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.

Paints, Bronzing, Copper

Hanna Paint Mfg. Co., Columbus, O.

Paints, Bronzing, Gold

Alabastine Co., Grand Rapids, Mich.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Chi-Namel Paint & Varnish Co., 1101 Third, S., Minneapolis, Minn.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanna Paint Mfg. Co., Columbus, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Lucas & Co., John, 322 Race, Phila., Pa.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Paints, Bronzing, Silver

Hanna Paint Mfg. Co., Columbus, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Sherwin-Williams Co., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Paints, Camouflage

Arco Co., Cleveland, O.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 O'Brien Varnish Co., South Bend, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.

Paints, Canvas, Waterproofing

Also see Compounds, Waterproofing

Also see Preservatives, Canvas

Aridye Corp., Fairlawn, N. J.
 Astrup Co., 2937 W. 25th St., Cleveland, O.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Sollicide Laboratories, 51 James, Upper Montclair, N. J.

Paints, Casein

Also see Paints, Cold Water

Acme White Lead & Color Works, Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 American-Marletta Co., 43 E. Ohio St., Chicago, Ill.
 Bownes Co., Frank, Chelsea, Mass.
 Chilton Paint Co., College Point, N. Y.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
 Lowe Bros. Co., Dayton, O.
 Marletta Paint & Color Co., Marletta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Reardon Co., St. Louis, Mo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Spruance Co., Gilbert, Phila., Pa.
 Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
 United States Kalsomine Co., 50 Church St., New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbur & Williams Co., Boston, Mass.
 Yarnall Paint Co., Phila., Pa.

Paints, Cement

See Coatings, Masonry

See Paints, Masonry

Paints, Chicken Roost

Dr. Salsbury's Laboratories, Charles City, Iowa

Paints, Christmas Tree Spraying

Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Paints, Chromium

Arlington Paint & Varnish Co., Wooster, O.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.

Paints, Cold Water, Exterior

Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Paints, Cold Water, Interior

Also see Kalsomine

Also see Paints, Casein

Acme White Lead & Color Works, Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Arco Co., Cleveland, O.
 Bownes Co., Frank, Chelsea, Mass.
 Carbola Chemical Co., Natural Bridge, N. Y.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Harshaw Chemical Co., Cleveland, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
 National Chemical & Mfg. Co., 3617 S. May St., Chicago, Ill.
 Reardon Co., St. Louis, Mo.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Roebond Co., Van Wert, O.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sherwin-Williams Co., Cleveland, O.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
 United States Kalsomine Co., 50 Church St., New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Paints, Concrete

See Coatings, Masonry

See Paints, Masonry

Paints, Copper

Boston Varnish Co., Everett Sta., Boston, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Chilton Paint Co., College Point, N. Y.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Federal Composition & Paint Co. Inc., 33 Reitor St., New York, N. Y.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Fuller & Co., W. P., South San Francisco, Calif.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanline Bros., Baltimore, Md.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lucas & Co. Inc., John, 322 Race, Phila., Pa.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Parr Paint & Color Co., 13312-20 Syracuse Ave., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.

Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Truscon Laboratories, Detroit, Mich.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Paints, Creosote

Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Hanna Paint Mfg. Co., Columbus, O.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurtes Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.

Paints, Deck

See Paints, Marine
 See Paints, Porch & Deck

Paints, Decoy

Ruppel Co., W. J., P. O. Box 477, Sheboygan, Wisc.

Paints, Dehorning

Also see Pastes, Dehorning

Dana Co. Inc., C. H., Hyde Park, Vt.

Paints, Dehydrated

Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.

Paints, Disinfecting

(For Poultry Houses, Etc.)

Carbola Chemical Co., Natural Bridge, N. Y. (white)
 Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.

Paints, Fire Resistant

Abrasive Products Inc., South Braintree, Mass.

Paints, Fish Fly, Luminous

Weber Lifelike Fly Co., Stevens Point, Wisc.

Paints, Flat Wall

Also see Finishes, Flat Wall
 Also see Kalsomine
 Also see Paints, Casein
 Also see Paints, Cold Water

Acme White Lead & Color Works, Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Bissell Varnish Co., Bridgeport, Conn.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewell Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.

Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros., Dayton, O.
 Lucas & Co. Inc., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 National Lead Co., 111 Broadway, New York, N. Y.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pierce Co. F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Works, Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapolin Co. Inc., 229 E. 42nd St., New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Sullivan Co., Memphis, Tenn.
 Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredeknick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 U-B Paint Mfg. Co., New Vienna, O.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Western Paint & Varnish Co., Duluth, Minn.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Paints, Floor, Concrete

Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
 Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 National Chemical & Mfg. Co., 3617 S. May St., Chicago, Ill.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Smooth-On Mfg. Co., 568-574 Cumminpaw Ave., Jersey City, N. J.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredeknick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.

Paints, Floor, Non-Slip

American Abrasive Metals Co., Irvington, N. J.
 Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.

Paints, Floor, Wood

Also see Enamels, Floor

Alabastine Co., Grand Rapids, Mich.
 Arlington Paint & Varnish Co., Wooster, O.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Canton Paint Works, Canton, O.
 Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanna Paint Mfg. Co., Columbus, O.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lucas & Co. Inc., John, 322 Race, Phila., Pa.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 O'Brien Varnish Co., South Bend, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Pierce Co. F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Sapolin Co. Inc., 229 E. 42nd, New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Richmond & Toga, Phila., Pa.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredeknick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.

Paints, Galv. Iron

Also see Coatings, Metal Protective

Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Foy Paint Co. Inc., Cincinnati, (Norwood) O.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Phelan-Faust Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pittsburgh Plate Glass Co., Paint Div., Grant Bldg., Pittsburgh, Pa.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.

Paints, Gold

Also see Enamels, Gold
 Also see Lacquers, Gold
 Also see Paints, Bronzing
 Also see Powders, Bronzing

Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Arlington Paint & Varnish Co., Wooster, O.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Raynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dooley Mfg. Co. Inc., Philmont, N. Y.
 Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.

Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Paints, Graphite

Acme White Lead & Color Works, Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Detroit Graphite Co., 550 12th St., Detroit, Mich.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dixon Crucible Co., Joseph, Jersey City, N. J.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Foy Paint Co. Inc., Cincinnati (Norwood), O.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurfees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros. Co., Dayton, O.
 Lucas & Co., John, 322 Race, Phila., Pa.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Co., Valparaiso, Ind.
 Farr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., 9808 Meech Ave., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Works, Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Paints, Heat Resisting

Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Hanna Paint Mfg. Co., Columbus, O.
 Irvington Varnish & Insulator Co., Irvington, N. J.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Lowe Bros. Co., Dayton, O.
 Sherwin-Williams Co., Cleveland, O.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Tropical Paint & Oil Co., 1210-52 W. 70th St., Cleveland, O.

U. S. Gutta Percha Paint Co., Providence, R. I.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 Wilbur & Williams Co., Boston, Mass.

Paints, Hot Water

Also see Kalsomine, Hot Water

Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.

Paints, House & Paste, General Line

Acme White Lead & Color Wks., Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Arco Co., Cleveland, O.
 Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Bradley Laboratories, Inc., C. E., Brattleboro, Vt.
 Breinig Bros. Inc., Hoboken, N. J.
 Canton Paint Works, Canton, O.
 Carter Paint Co., Liberty, Ind.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Chilton Paint Co., College Point, N. Y.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. F., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Globe Varnish Co., Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kohler-McClister Paint Co., 1620 Stout St., Denver, Colo.
 Kurfees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros., Dayton, O.
 Lucas & Co., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 National Lead Co., 111 Broadway, New York, N. Y.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

Rice Paint Wks., Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 (See Display Advertisement on page 216)

SARGENT GOLD LABEL PAINT

Highest Quality—Fully Guaranteed

THE *Sargent-Gerke* Co.
 Producers of PAINT, VARNISH, LACQUER, ENAMEL & UNDERCOATS
 INDIANAPOLIS

Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 U-B Paint Mfg. Co., New Vienna, O.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Western Paint & Varnish Co., Duluth, Minn.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Paints, Hull

See Paints, Marine

Paints, Implement

See Paints, Wagon & Implement

Paints, Industrial White

(Light Reflecting)

Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Bissell Varnish Co., Bridgeport, Conn.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Foy Paint Co. Inc., Cincinnati (Norwood), O.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanline Bros., Baltimore, Md.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Cincinnati (Norwood), O.
 Kurfees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros. Co., Dayton, O.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, J. W., 50 Jay, Brooklyn, N. Y.
 Merkin Paint Co. Inc., M. J., 1441 Broadway, New York, N. Y.
 Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 National Gypsum Co., Buffalo, N. Y.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., 9808 Meech Ave., Cleveland, O.

Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Reardon Co., St. Louis, Mo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Spruance Co., Gilbert, Phila., Pa.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Sullivan Co., Memphis, Tenn.
 Temec Co. Inc., Kansas City, Mo.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Paints, Interior Gloss

Also see Enamels
 Also see Finishes, Gloss

Alabastine Co., Grand Rapids, Mich.
 American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Bownes Co., Frank, Chelsea, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 Hanline Bros., Baltimore, Md.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Passonno-Hutcheon Co., Cleveland, O.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Spruance Co., Gilbert, Phila., Pa.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Paints, Luminous

Cruver Mfg. Co., 2470 W. Jackson Blvd., Chicago, Ill.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Fuller & Co., W. P., South San Francisco, Calif.
 Grobet File Corp. of America, 421 Canal St., New York, N. Y.
 Patrick Shannon Enterprises, 5511 Euclid Ave., Cleveland, O.
 United States Radium Corp., 535 Pearl, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Paints, Machinery

Also see Paints, Metal
 Also see Paints, Wagon & Implement

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.

Paints, Marine

Also see Enamels, Marine

Alabastine Co., Grand Rapids, Mich.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chemical Products Corp., Rumford, R. I.
 Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third, S., Minneapolis, Minn.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Elaterite Paint & Mfg. Co., Des Moines, Iowa
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Herter's, Waseca, Minn.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kuhl, H. B. Fred, 65th St. & 3rd Ave., Brooklyn, N. Y.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros. Co., Dayton, O.
 Lucas & Co., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Phila., Pa.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tiebout, W. & J., 118 Chambers St., New York, N. Y.
 Truscon Laboratories, Detroit, Mich.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Western Paint & Varnish Co., Duluth, Minn.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Paints, Masonry

Also see Coatings, Masonry, for Brick, Cement, Concrete, Stucco

Acme White Lead & Color Wks., Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Breinig Bros. Inc., Hoboken, N. J.
 California Stucco Products Co. of New Jersey Inc., 85 Zabriskie St., Hackensack, N. J.
 Carbola Chemical Co., Natural Bridge, N. Y.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
 Clinton Metallic Paint Co., Clinton, N. Y.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. P., South San Francisco, Calif.

General Paint & Varnish Wks., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Horn Co., A. C., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros., Dayton, O.
 Lucas & Co., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Marietta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 National Chemical & Mfg. Co., 3617 S. May St., Chicago, Ill.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Co., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., 9808 Meech Ave., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
 Reardon Co., St. Louis, Mo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Sullivan Co., Memphis, Tenn.
 Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Truscon Laboratories, Detroit, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
 United States Kalsomine Co., 50 Church St., New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbur & Williams Co., Boston, Mass.
 Wittekind Co., W. J., 27 E. Water St., Cincinnati, O.
 Yarnall Paint Co., Phila., Pa.

Paints, Metal Primer

Also see Paints, Metal Protective
 Also see Primers, Metal

Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Carter Paint Co., Liberty, Ind.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Marietta Paint & Color Co., Marietta, O.
 O'Brien Varnish Co., South Bend, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.

Paints, Metal Protective

Also see Coatings, Metal Protective

Also see Enamels, Kind Desired

Also see Paints, Metal Primer

Also see Primers, Metal

Acorn Refining Co., Cleveland, O.
 American-Marletta Co., 43 E. Ohio St., Chicago, Ill.
 Arco Co., Cleveland, O.
 Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Carter Paint Co., Liberty, Ind.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third, S., Minneapolis, Minn.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Elaterite Paint & Mfg. Co., Des Moines, Iowa
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
 Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
 Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
 Foy Paint Co. Inc., Cincinnati (Norwood), O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Harris Co., J. E., Wooster, O.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Hillyard Chemical Co., St. Joseph, Mo.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros., Dayton, O.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Martin-Senour Co., Chicago, Ill.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Nourse Oil Co., Kansas City, Mo.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., 9808 Meech Ave., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
 Rice Paint Wks., Jacksonville, Fla.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Sullivan Co., Memphis, Tenn.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.
 Yarnall Paint Co., Phila., Pa.

Paints, Mill White

See Paints, Industrial White

Paints, Mirror Backing

Parker Paint & Varnish Mfg. Co., Valparaiso, Ind.

Paints, Outside

See Type Desired

Paints, Paste

See Paints, House & Paste

Paints, Phosphorescent

See Paints, Luminous

Paints, Plastic

Alabastine Co., Grand Rapids, Mich.
 Ambassador Specialties, 6444 De Buel St., Detroit, Mich.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
 Merkin Paint Co. Inc., M. J., 1441 Broadway, New York, N. Y.
 Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
 Reardon Co., St. Louis, Mo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Paints, Porch & Deck

Acme White Lead & Color Wks., Detroit, Mich.
 Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros., Dayton, O.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marletta Paint & Color Co., Marletta, O.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Moore & Co., Benj., 511 Canal St., New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 Wilbur & Williams Co., Boston, Mass.

Paints, Poster

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.

Paints, Radium

See Paints, Luminous

Paints, Ready Mixed

See Kind Desired

Paints, Resin Emulsion

du Pont de Nemours & Co., E. I., Wilmington, Del.
 Sargent-Gerke Co., Indianapolis, Ind.

Paints, Roof

See Paints, Barn & Roof

Paints, Roof, Metal

Acme White Lead & Color Wks., Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Armstrong Paint & Varnish Wks., 1318 S. Kilbourn Ave., Chicago, Ill.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Carter Paint Co., Liberty, Ind.

Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third, S., Minneapolis, Minn.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Flintkote Co., 17th & Wentworth Ave., Chicago Heights, Ill.
 Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lucas & Co., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Marletta Paint & Color Co., Marletta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Passonno-Hutcheon Co., Cleveland, O.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.
 Rutland Fire Clay Co., Rutland, Vt.
 Sherwin-Williams Co., Cleveland, O.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truscon Laboratories, Detroit, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Western Paint & Varnish Co., Duluth, Minn.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Paints, Rust Inhibiting

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Sargent-Gerke Co., Indianapolis, Ind.
 (See Display Advertisement on page 216)



Sargent STOP-RUST

Rust Inhibitive Primer

A New Scientifically Formulated Rust Inhibitor that Protects

All Old and New Metal Surfaces . . . Roofs, Machinery, Tanks, Buildings, Bridges

THE Sargent-Gerke Co.
Producers of PAINT, VARNISH, LACQUER, ENAMEL & UNDERCOATS
 INDIANAPOLIS

Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Paints, Rust Preventive

See Coatings, Metal
 See Paints, Metal
 See Paints, Rust, Inhibiting
 See Primers, Metal

Paints, School Board Slating

See Paints, Blackboard Slating

Paints, Screen

Also see Enamels, Screen

Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.

Chilton Paint Co., College Point, N. Y.
 Chl-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanna Paint Mfg. Co., Columbus, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros. Co., Dayton, O.
 Martin-Senour Co., Chicago, Ill.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 O'Brien Varnish Co., South Bend, Ind.
 Passonno-Hutcheon Co., 9808 Meech Ave., Cleveland, O.
 Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Trojan Products & Mfg. Co., 3130-35 S. Wabash Ave., Chicago, Ill.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Western Paint & Varnish Co., Duluth, Minn.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Paints, Semi-Gloss

Also see Enamels, Semi-Gloss
 Also see Finishes, Semi-Gloss

Alabastine Co., Grand Rapids, Mich.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Breinig Bros. Inc., Hoboken, N. J.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros., Dayton, O.
 Marietta Paint & Color Co., Marietta, O.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.

Paints, Shingle

Bownes Co., Frank, Chelsea, Mass.

Paints, Showcard

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.
 American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.

Fuller & Co., W. P., South San Francisco, Calif.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Paints, Silver

Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.

Paints, Smoke Stack

Bestoseal Co., 16 Bridge St., New York, N. Y.
 Breinig Bros. Inc., Hoboken, N. J.
 Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Elaterite Paint & Mfg. Co., Des Moines, Iowa
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Mahoning Paint & Oil Co., Youngstown, O.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Rice Paint Wks., Jacksonville, Fla.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Themec Co. Inc., Kansas City, Mo.
 Truscon Laboratories, Detroit, Mich.
 U. S. Gutta Percha Paint Co., Providence, R. I.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbur & Williams Co., Boston, Mass.
 Yarnall Paint Co., Phila., Pa.

Paints, Soy Bean

Alabastine Co., Grand Rapids, Mich.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 O'Brien Varnish Co., South Bend, Ind.

Paints, Stippling

Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Mahoning Paint & Oil Co., Youngstown, O.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 Yarnall Paint Co., Phila., Pa.

Paints, Stock Marking

Also see Crayons, Cattle Marking
 Also see Liquids, Branding
 Acme White Lead & Color Wks., Detroit, Mich.

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Weston Mfg. & Supply Co. Inc., Speer Boulevard at Larimer St., Denver, Colo.

Paints, Street Marking

See Paints, Zone Marking

Paints, Stucco

See Coatings, Masonry
 See Paints, Masonry

Paints, Swimming Pool

Central Paint & Varnish Works, 63-69 Prospect St., Brooklyn, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Steelcote Mfg. Co., 3413 Gratiot, St. Louis, Mo.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Wilbur & Williams Co., Boston, Mass.

Paints, Textile

American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Paints, Texture

See Paints, Plastic

Paints, Tanners' Red

Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
 Berger Bros. Co., Phila., Pa.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Milcor Steel Co., Milwaukee, Wisc.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Parker Paint & Varnish Mfg. Co., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rutland Fire Clay Co., Rutland, Vt.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Phila., Pa.
 Steelcote Mfg. Co., 3413 Gratiot, St. Louis, Mo.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wilbur & Williams Co., Boston, Mass.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Paints, Tire, Auto

Auto Supplies Mfg. Co. Inc., 416 W. Warren Ave., Denver, Colo.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.

Fidelity Mfg. Co. Inc., Allentown, Pa.
Hollingshead Corp., R. M., Camden, N. J.
Lee Tire & Rubber Co., Conshohocken, Pa.
Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Sargent-Gerke Co., Indianapolis, Ind.
So-Lo Wks., Loveland, O.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Tumbler Laboratories, J. A., Baltimore, Md.

Paints, Tractor

Also see Enamels, Tractor

Acme White Lead & Color Wks., Detroit, Mich.
Alabastine Co., Grand Rapids, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Foy Paint Co. Inc., Cincinnati, Norwood, O.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Hanna Paint Mfg. Co., Columbus, O.
Lowe Bros., Dayton, O.
Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
Lowe Bros., Dayton, O.
Sargent-Gerke Co., Indianapolis, Ind.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Paints, Traffic

See Paints, Zone Marking

Paints, Tree Pruning

Also see Compounds, Pruning

Allen Co., Pittsboro, N. J.
Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
Foster Co., Benjamin, 20th & Erie Ave., Phila., Pa.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Mahoning Paint & Oil Co., Youngstown, O.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Mobile Paint Mfg. Co., Mobile, Ala.
Permalawn Products Co., Evanston, Ill.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Rice Paint Wks., Jacksonville, Fla.
Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.

Paints, Wagon & Implement

Also see Enamels, Wagon & Implement

Alabastine Co., Grand Rapids, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Burdal Co., A., Indianapolis, Ind.
Chilton Paint Co., College Point, N. Y.
Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Durkee-Atwood Co., Minneapolis, Minn.
Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Foy Paint Co. Inc., Cincinnati, Norwood, O.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hanna Paint Mfg. Co., Columbus, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
Kurfes Paint Co., J. F., Market at Brook, Louisville, Ky.
Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
Lowe Bros. Co., Dayton, O.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Martin-Senour Co., 2540 Quarry, Chicago, Ill.
Masury & Son, J. W., 50 Jay, Brooklyn, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
Murphy Varnish Co., 224 McWhorter, Newark, N. J.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.

Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Truscon Laboratories, Detroit, Mich.
Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Paints, Wall

See Kind Desired

Paints, Wallboard

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Elliott Paint & Varnish Co., 4525 Fifth Ave., Chicago, Ill.
Horn Co., A. C., Chicago, Ill.
Patterson-Sargent Co., Cleveland, O.

Paints, Wallpaper

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Elliott Paint & Varnish Co., 4525 Fifth Ave., Chicago, Ill.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Horn Co., A. C., Chicago, Ill.
O'Brien Varnish Co., South Bend, Ind.
Patterson-Sargent Co., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Truscon Laboratories, Detroit, Mich.
Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.

Paints, Water

See Kalsomine
See Paints, Casein
See Paints, Cold Water
See Paints, Hot Water

Paints, Water Color, For Schools, Etc.

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.
American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Paints, Waterproofing

See Lines Desired, Such As:
Coatings, Masonry
Compounds, Damp Proofing, Masonry
Paints, Masonry
Primers, Masonry

Paints, Wax-Fortified

Johnson & Son Inc., S. C., Racine, Wisc.

Paints, Yacht

See Paints, Marine

Paints, Zone Marking

Also see Lacquers, Zone Marking

Acme White Lead & Color Wks., Detroit, Mich.
Acorn Refining Co., Cleveland, O.
Alabastine Co., Grand Rapids, Mich.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Berry Bros., 211 Leib St., Detroit, Mich.
Blue Ridge Talc Co. Inc., Henry, Va.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
Chilton Paint Co., College Point, N. Y.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
Forman, Ford & Co., 111-123 Second St., S. Minneapolis, Minn.
Foy Paint Co. Inc., Cincinnati, Norwood, O.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanna Paint Mfg. Co., Columbus, O.
Hillyard Chemical Co., St. Joseph, Mo.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.

Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Kurfes Paint Co., J. F., Market at Brook, Louisville, Ky.
Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
Lowe Bros. Co., Dayton, O.
Mahoning Paint & Oil Co., Youngstown, O.
Marietta Paint & Color Co., Marietta, O.
Martin-Senour Co., 2540 Quarry, Chicago, Ill.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
O'Brien Varnish Co., South Bend, Ind.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaubert Paint & Varnish Co. Inc., Louisville, Ky.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Pino Mfg. Co. Inc., Hancock & Berks, Phila., Pa.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
Rice Paint Wks., Jacksonville, Fla.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Spruance Co., Gilbert, Phila., Pa.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Truscon Laboratories, Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Whitlam Mfg. Co., J. C., Wadsworth, O.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Palette Knives, Artists'—See Knives, Artists' Palette
Palmetto Hoes—See Hoes, Palmetto

Palms, Harness Sewing

Coyle Co., H. B., 1416-24 N. Thirty-First St., Phila., Pa.

Palms, Husking

See Huskers, Corn

Pan Holders, Hot—See Lifters, Pan, Hot
Pan Sets, Combination—See Cookers, Combination
Pancake Pans—See Pans, Plett
Pansing Hammers—See Hammers, Setting
Panel Cutters—See Cutters, Panel
Panel Saw Handles—See Handles, Saw, Hand
Panel Saws—See Saws, Hand, Rip, Panel
Panic Door Bolts—See Devices, Exit Door, Panic

Pans, Baking, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Baking, Cast Iron

Wagner Mfg. Co., Sidney, O.

Pans, Baking, Enameled

Bellaire Enamel Co., Bellaire, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Pans, Baking, Stainless Steel

American Permanent Ware Co., 729 Third Ave., Dallas, Tex.
Carrollton Metal Products Co., Carrollton, O.
Vollrath Co., Sheboygan, Wisc.

Pans, Baking, Tin

National Enameling & Stamping Co., Milwaukee, Wisc.

Pans, Bed, Enameled

Bellaire Enamel Co., Bellaire, O.
Columbian Enameling & Stamping Co., Terre Haute, Ind.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Pans, Biscuit, Aluminum

Also see Sheets, Biscuit

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Products Co., La Grange, Ill.

Pans, Biscuit, Tin

Also see Sheets, Biscuit

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Bread, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Bread, Glass

Anchor Hocking Glass Corp., Lancaster, O.
Corning Glass Works, Corning, N. Y. (ovenware)
McKee Glass Co., Jeannette, Pa.

Pans, Bread, Stick, Cast Iron

Atlanta Stove Works, Atlanta, Ga.
Birdsboro Casting Co. Inc., Birdsboro, Pa.
Griswold Mfg. Co., Erie, Pa.
Wagner Mfg. Co., Sidney, O.

Pans, Bread, Stick, Tin

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Pans, Bread, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Brown Bread, Tin

Dover Stamping & Mfg. Co., Cambridge, Mass.

Pans, Cake, Angel Food, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Cake, Angel Food, Stainless Steel

Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Pans, Cake, Angel Food, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Cake, Apple, Cast Iron

Griswold Mfg. Co., Erie, Pa.
Lodge Mfg. Co., South Pittsburg, Tenn.
Wagner Mfg. Co., Sidney, O.

Pans, Cake, Corn

See Pans, Cornstick

Pans, Cake, Jelly, Aluminum

West Bend Aluminum Co., West Bend, Wisc.

Pans, Cake, Jelly, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Cake, Layer, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Cake, Layer, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Stainless Steel Inc., Kewaskum, Wisc.

Pans, Cake, Layer, Tin

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Savory Inc., Newark, N. J.

Pans, Cake, Mountain, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Cake, Mountain, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Cake, Spring Form, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.

Pans, Cake, Square, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Cake, Tea, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Pans, Cake, Tea, Tin

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Savory Inc., Newark, N. J.

Pans, Cake, Tubed

See Pans, Cake, Angel Food

Pans, Cake, Up-Side-Down, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Pans, Cake, Up-Side-Down, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
National Enameling & Stamping Co., Milwaukee, Wisc.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Cooky

Also see Sheets, Cooky

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.

Pans, Cornstick, Cast Aluminum

Griswold Mfg. Co., Erie, Pa.

Pans, Cornstick, Cast Iron

Atlanta Stove Works, Atlanta, Ga.
Birdsboro Casting Co. Inc., Birdsboro, Pa.
Gray & Dudley Co., Nashville, Tenn.
Griswold Mfg. Co., Erie, Pa.
Lodge Mfg. Co., South Pittsburg, Tenn.
Martin Stove & Range Co., Florence, Ala.
Wagner Mfg. Co., Sidney, O.

Pans, Cornstick, Sheet Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

Pans, Cornstick, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Cup Cake, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Pans, Cup Cake, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.

Pans, Dairy, Enameled

Canton Stamping & Enameling Co., Canton, O.

Pans, Dairy, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.

Pans, Danish Apple Cake

Griswold Mfg. Co., Erie, Pa.

Pans, Dish, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Products Co., La Grange, Ill.
Illinois Pure Aluminum Co., Lemont, Ill.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Dish, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Columbian Enameling & Stamping Co., Terre Haute, Ind.
Federal Enameling & Stamping Co., McKees Rocks, Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Moore Enameling & Mfg. Co., West Lafayette O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Pans, Dish, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Vollrath Co., Sheboygan, Wisc.

Pans, Dish, Tin

Atlantic Stamping Co., Rochester, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Drip, Steel

All-Steel-Equip. Co., Aurora, Ill.
 Atlanta Stove Works, Atlanta, Ga.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Northwest Metal Products Inc., Seattle, Wash.
 Parkersburg Iron & Steel Co., Parkersburg, W. Va.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 U. S. Stamping Co., Moundsville, W. Va.

Pans, Dust, Enameled

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 White Mop Wringer Co., Fultonville, N. Y.

Pans, Dust, Galv. Iron

Behrens Mfg. Co., H., Winona, Minn.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 White Mop Wringer Co., Fultonville, N. Y.

Pans, Dust, Lithographed

Behrens Mfg. Co., H., Winona, Minn.
 Boyle Mfg. Co., Los Angeles, Calif.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Electric Corp. of America, 222 W. Monroe St., Chicago, Ill.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Hamlin Metal Products Co., Akron, O.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
 Mason Can Co., Dexter Rd., East Providence, R. I.
 National Can Corp., 110 E. 42nd St., New York, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Owens-Illinois Can Co., Ohio Bldg., Toledo, O.
 Patent Novelty Co., Fulton, Ill.
 Reed & Co., J. V., 11th & Main St., Louisville, Ky.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Washburn Co., Rockford, Ill.

Pans, Dust, Long Handle

Gabel Mfg. Co., Hawkeye, Iowa
 New Delphos Mfg. Co., Delphos, O.
 Patent Novelty Co., Fulton, Ill.

Pans, Dust, Rubber

Wooster Rubber Co., Wooster, O.

Pans, Evaporator, Cane

Southern Plow Co., Columbus, Ga.

Pans, Evaporator, Rocker, Furnace

Bell Co., C. S., Hillsboro, O.

Pans, Feeding, Pig, Cast Iron

Heider Mfg. Co., Carroll, Iowa
 Kerrihard Co., Red Oak, Iowa

Pans, Feeding, Pig, Steel

Atlas Metal Works, Dallas, Tex.
 Behrens Mfg. Co., H., Winona, Minn.
 Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
 Cellina Mfg. Co., Cellina, O.
 Eaton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
 Milcor Steel Co., Milwaukee, Wisc.
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Reeves Steel & Mfg. Co., Dover, O.
 Reliable Incubator & Brooder Co., Quincy, Ill.
 Sioux Steel Co., Sioux Falls, S. D.

Pans, Finger Roll

Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Pans, Fry

Also see Skillets

Pans, Fry, Aluminum, Cast

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Eastern Metal Products Co., Tuckahoe, N. Y.
 National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.

Pans, Fry, Aluminum, Sheet

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Pans, Fry, Cast Iron

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.

Pans, Fry, Ceramic

Cookware Associates, Bucyrus, O.

Pans, Fry, Enameled

Canton Stamping & Enameling Co., Canton, O.
 Savory Inc., Newark, N. J.

Pans, Fry, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Stainless Steel Inc., Kewaskum, Wisc.
 Vollrath Co., Sheboygan, Wisc.

Pans, Fry, Steel

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
 Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.

Pans, Gem, Cast Iron

Griswold Mfg. Co., Erie, Pa.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Martin Stove & Range Co., Florence, Ala.

Pans, Gem, Sheet Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

Pans, Humidifying, Radiator

Also see Humidifiers For Radiators

Also see Moisteners, Air, Radiator

Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
 Gray Corp., Peter, Cambridge, Mass.

Pans, Jelly Roll

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)

Pans, Maple Sugar Settling

Grimm Co., G. H., Rutland, Vt.

Pans, Meat Loaf, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Pans, Meat Loaf, Glass Ovenware

Corning Glass Works, Corning, N. Y.
 McKee Glass Co., Jeannette, Pa.

Pans, Meat Loaf, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Pans, Meat Loaf, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 National Enameling & Stamping Co., Milwaukee, Wisc.

Pans, Milk, Enameled

Bellaire Enamel Co., Bellaire, O.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Vollrath Co., Sheboygan, Wisc.
 United States Stamping Co., Moundsville, W. Va.

Pans, Milk, Pottery

Logan Pottery Co., Logan, O.
 Ruckel's Pottery, White Hall, Ill.

Pans, Milk, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.

Pans, Milk, Tin

Atlantic Stamping Co., Rochester, N. Y.
 Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.

Pans, Muffin, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Pans, Muffin, Cast Iron

Atlanta Stove Works, Atlanta, Ga.
 Birdsboro Casting Co. Inc., Birdsboro, Pa.
 Gray & Dudley Co., Nashville, Tenn.
 Griswold Mfg. Co., Erie, Pa.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Martin Stove & Range Co., Florence, Ala.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Wagner Mfg. Co., Sidney, O.

Pans, Muffin, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.

Pans, Munk, Cast Iron

See Pans, Danish Apple Cake

Pans, Omelet, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Griswold Mfg. Co., Erie, Pa.
 National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.

Pans, Pancake

See Pans, Plett

Pans, Patty, Tin

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.

Pans, Pie

See Plates, Pie

Pans, Pig

See Pans, Feeding

Pans, Plett, Cast Iron

Griswold Mfg. Co., Erie, Pa.

Pans, Popover, Cast Iron

Griswold Mfg. Co., Erie, Pa.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Martin Stove & Range Co., Florence, Ala.
 Wagner Mfg. Co., Sidney, O.

Pans, Popover, Sheet Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

Pans, Popover, Tin

Kreamer Inc., A., Kent Ave. & S. Third St.,
Brooklyn, N. Y.
Savory Inc., Newark, N. J.

Pans, Pudding, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Products Co., La Grange, Ill.
American Aluminum Mfg. Co., Lemont, Ill.
Illinois Pure Aluminum Co., Lemont, Ill.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Pudding, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Columbian Enameling & Stamping Co., Terre
Haute, Ind.
Federal Enameling & Stamping Co., McKees
Rocks, Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee,
Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Pans, Pudding, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
Stainless Metals Inc., 19-42 42nd St., Long Island
City, N. Y.
Vollrath Co., Sheboygan, Wisc.

Pans, Pudding, Tin

Atlantic Stamping Co., Rochester, N. Y.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave.,
Chicago, Ill.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
National Enameling & Stamping Co., Milwaukee,
Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Refrigerator Drain

Behrens Mfg. Co., H., Winona, Minn.
Boyle Mfg. Co., Los Angeles, Calif.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Grabler Mfg. Co., Cleveland, O. (cast iron)
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., Kent Ave. & S. Third St.,
Brooklyn, N. Y.
Lawson Co., F. H., Cincinnati, O.
National Enameling & Stamping Co., Milwaukee,
Wisc.
Reeves Steel & Mfg. Co., Dover, O.
Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Wheeling Corrugating Co., Wheeling, W. Va.

Pans, Refrigerator, Storage

See Dishes, Refrigerator
See Hydrators, Refrigerator

Pans, Rinsing, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.

Pans, Rinsing, Enameled

Canton Stamping & Enameling Co., Canton, O.

Pans, Rinsing, Tin

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee,
Wisc.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Pans, Roasting

Also see Roasters

Pans, Roasting, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Roasting, Enameled

Canton Stamping & Enameling Co., Canton, O.

Pans, Roasting, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.

Pans, Roasting, Steel

Kreamer Inc., A., Kent Ave. & S. Third St.,
Brooklyn, N. Y.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
Metropolitan Wire Goods Corp., 70 Washington
St., Brooklyn, N. Y.

Pans, Sauce, Aluminum, Cast

Club Aluminum Products Co., 1250 Fullerton Ave.,
Chicago, Ill.
Eastern Metal Products Co., Tuckahoe, N. Y.
Griswold Mfg. Co., Erie, Pa.
National Aluminum Mfg. Corp., 2200 N. Adams
St., Peoria, Ill.

Pans, Sauce, Aluminum, Sheet

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Products Co., LaGrange, Ill.
Enterprise Aluminum Co., Massillon, O.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pans, Sauce, Cast Iron

Atlanta Stove Works, Atlanta, Ga.
Lodge Mfg. Co., South Pittsburg, Tenn.

Pans, Sauce, Ceramic

Also see Pans, Sauce, Pottery

Cookware Associates, Bucyrus, O.

Pans, Sauce, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee,
Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Pans, Sauce, Glass

Club Aluminum Products Co., 1250 Fullerton Ave.,
Chicago, Ill.
Corning Glass Wks., Corning, N. Y.
McKee Glass Co., Jeannette, Pa.

Pans, Sauce, Pottery

Also see Pans, Sauce, Ceramic

Daison Mfg. Corp., Water & Wolf Sts., Phila., Pa.

Pans, Sauce, Pressure Cooking, Cast Aluminum

National Pressure Cooker Co., Eau Claire, Wisc.
Vischer Products Co., 412-20 Orleans St., Chi-
cago, Ill.

Pans, Sauce, Pressure Cook- ing, Stainless Steel

Vischer Products Co., 412-20 Orleans St., Chi-
cago, Ill.

Pans, Sauce, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
Reverse Copper & Brass Inc., Rome Mfg. Co. Div.,
Rome, N. Y.
Stainless Steel Inc., Kewaskum, Wisc.
Stainless Steel Products Co., La Grange, Ill.
Vollrath Co., Sheboygan, Wisc.

Pans, Sauce, Steel, Chrome Plated

Bixler, Miller & Phipers, 2608 University Blvd.,
Cleveland, O.
Everedy Co., Frederick, Md.
Steel Materials Corp., 17260 Gable Ave., Detroit,
Mich.

Pans, Sauce, Tin

Katzinger Co., Edward, 1949 N. Cicero Ave.,
Chicago, Ill.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
Metropolitan Wire Goods Corp., 70 Washington
St., Brooklyn, N. Y.

Pans, Saute, Aluminum, Sheet

Kewaskum Aluminum Co., Kewaskum, Wisc.

Pans, Stacking, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Pans, Stew

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa. (sheet aluminum)
Atlanta Stove Works, Atlanta, Ga. (cast iron)
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y. (stainless
steel)
Lodge Mfg. Co., South Pittsburg, Tenn. (cast
iron)
Martin Stove & Range Co., Florence, Ala. (cast
iron)

Pans, Stove, Enameled

Bellaire Enamel Co., Bellaire, O.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.

Pans, Triplicate, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Club Aluminum Products Co., 1250 Fullerton Ave.,
Chicago, Ill.
Griswold Mfg. Co., Erie, Pa.
National Aluminum Mfg. Corp., 2200 N. Adams
St., Peoria, Ill.

Pans, Turks Head

Griswold Mfg. Co., Erie, Pa. (cast iron)
Katzinger Co., Edward, 1949 N. Cicero Ave.,
Chicago, Ill. (tin)

Pans, Twin, Cast Aluminum

Club Aluminum Products Co., 1250 Fullerton Ave.,
Chicago, Ill.

Pantry—See Item Desired, as, Faucets, Pan-
try; Sinks, Pantry; Etc.

Pants, Baseball

See Uniforms, Baseball

Pants, Basket Ball

See Clothing, Basket Ball
See Uniforms, Basket Ball

Pants, Fishing

Hodgman Rubber Co., Framingham, Mass.
Quabog Co. Inc., West Brookfield, Mass.
Red Head Brand Co., 4311 Belmont Ave., Chi-
cago, Ill.

Pants, Football

Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave.,
Chicago, Ill.
Goldsmith Sons Inc., P., John & Findlay Sts.,
Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Imperial Knitting Co., Milwaukee, Wisc.
Ken-Wel, Utica, N. Y.
O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chi-
cago, Ill.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
Mo.
Wilson Sporting Goods Co., 2037 N. Campbell
Ave., Chicago, Ill.

Pants, Hockey

See Clothing, Hockey

Pants, Hunting

Drybak Corp., Binghamton, N. Y.
Hettrick Mfg. Co., Toledo, O.
Red Head Brand Co., 4311 Belmont Ave., Chi-
cago, Ill.

Pants, Ski

See Clothing, Ski

Pants, Soccer

See Clothing, Soccer

Pants, Softball

Minds Corp., R. L., 101 Beekman St., New York,
N. Y.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
Mo.

Paper—See Item Desired, as, Bags, Paper;
Balers, Paper; Cups, Paper; Shears, Pa-
per; Etc.

Paper Hangers'—See Item Desired, as, Brushes, Paper Hangers'; Planks, Extension, Paper Hangers'; Ladders, Paper Hangers'; Shears, Paper Hangers'; Etc.

Paper Hangers' Curve Cutters—See Paper Hangers' Tools, General Line

Paper Hangers' Smoothing Brushes—See Brushes, Paper Hangers', General Line

Paper Hangers' Tools, General Line

Murray-Black Co., Springfield, O.
Warner Mfg. Co., Minneapolis, Minn.

Paper Hangers' Wheel Cutters—See Knives, Paper Hangers'

Paper Holders, Wrapping—See Holders & Cutters, Wrap Paper; See Holders, Roll Paper, Kitchen

Paper Presses—See Balers, Paper

Paper Sacks—See Bags, Paper

Paper Towel Dispensers—See Cabinets, Paper Towel

Papers, Abrasive

See Abrasives, Paper

Also see Papers, Kind Desired

Papers, Air Cell, Asbestos

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
Excelsior Stove & Mfg. Co., Quincy, Ill.
Hopson Co., W. C., Grand Rapids, Mich.
Milcor Steel Co., Milwaukee, Wisc.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Sheet Metal Mfg. Co. Inc., 941-952 Myrtle Ave., Brooklyn, N. Y.
Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.
Williamson Heater Co., Cincinnati, O.

Papers, Asbestos

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
Excelsior Stove & Mfg. Co., Quincy, Ill.
Hopson Co., W. C., Grand Rapids, Mich.
Johns-Manville Corp., 22 E. 40th, New York, N. Y.
Keasbey & Mattison Co., Ambler, Pa.
Milcor Steel Co., Milwaukee, Wisc.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Ruberoid Co., 500 Fifth Ave., New York, N. Y.
Sall Mountain Co., 176 W. Adams, Chicago, Ill.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.
Williamson Heater Co., Cincinnati, O.

Papers, Asphalt, Building

Barber Asphalt Corp., Barber, N. J.
Bird & Son, East Walpole, Mass.
Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
Globe Roofing Products Co. Inc., 176 West Adams St., Chicago, Ill.
Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
National Mfg. Corp., Tonawanda, N. Y.
Reilly Tar & Chemical Corp., 1600 Merchants Bank Bldg., Indianapolis, Ind.
Ruberoid Co., 500 Fifth Ave., New York, N. Y.
Safeback Mills, Cliquot Sta., Millis, Mass.
Williams Roofing Products Co., North Kansas City, Mo.

Papers, Building

See Kind Desired, Such As:
Boards, Plaster, Blue
Felts, Specific Kinds Wanted
Sheathings, Paper

Papers, Christmas Wrapping

Dennison Mfg. Co., Framingham, Mass.
Hy-Sil Mfg. Co., Revere, Mass.
Tuttle Press Co., Appleton, Wisc.

Christmas Wrapping Papers

Tuttle's Resale Packages of White and Colored Tissue, Holly, and Yuletide Papers, Fancy Gift Wrappings.

Counter Rolls for Store Use.

THE TUTTLE PRESS CO.

APPLETON,

WISCONSIN

Papers, Crepe

American Tissue Mills, Holyoke, Mass.
Central Paper Corp., Muskegon, Mich.
Dennison Mfg. Co., Framingham, Mass.
Fort Howard Paper Co., Green Bay, Wisc.
Nashua River Paper Co., East Pepperell, Mass.
Reyburn Mfg. Co. Inc., W. Allegheny & McCusker Aves., Phila., Pa.
Tuttle Press Co., Appleton, Wisc.

CREPE PAPER

Tuttle's Crinkle, Pheasant, Appleton Silk, Pickwick Brands

SPLENDID JOBBER ITEMS

THE TUTTLE PRESS CO.

APPLETON,

WISCONSIN

Papers, Dusting

Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Shef Mfg. Co. Inc., 59-61 Chestnut St., Weehawken, N. J.

Papers, Emery

Also see Abrasives, Paper

Abrasive Products Inc., South Braintree, Mass.
Armour Sand Paper Wks., 1355 W. 31st, Chicago, Ill.
Behr-Manning Div. Norton Co., Troy, N. Y.
Clover Mfg. Co., Norwalk, Conn.
Dixon Inc., Wm., 3236 E. Kinney St., Newark, N. J.
Hammel Riglander & Co. Inc., 211-213 W. 14th, New York, N. Y.
Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
Minnesota Mining & Mfg. Co., St. Paul, Minn.
Stiles & Co. H. A., 166-174 Portland St., Boston, Mass.

Papers, Filter, Coffee Maker

Chemex Corp., 123 E. 37th St., New York, N. Y.

Papers, Flint

See Papers, Sand

Papers, Fly

Graef-Cowen Corp., Allentown, Pa.
Kimberly-Clark Co., Neenah, Wisc.
Mason Bros. & Tarlin, 73 High St., Boston, Mass.
Tanglefoot Co., Grand Rapids, Mich.
Tongue & Bros. Inc., R. E., Allegheny Ave. & Amber, Phila., Pa.

Papers, Garbage, Household

Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.

Papers, Garnet

Also see Abrasives, Paper

Abrasive Products Inc., South Braintree, Mass.
Behr-Manning Div. Norton Co., Troy, N. Y.
Carborundum Co., Niagara Falls, N. Y.
Clover Mfg. Co., Norwalk, Conn.
Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
Minnesota Mining & Mfg. Co., St. Paul, Minn.

Papers, Household

See Kind Desired

Papers, Lace, General Line

Milwaukee Lace Paper Co., Milwaukee, Wisc.

Papers, Lining, For Shelves

See Papers, Shelf & Lining

Papers, Oiled

Cleveland Waterproof Paper Co., Allen Ct. Rock River, Cleveland, O.
Dexter & Sons, C. H., Windsor Locks, Conn.

Papers, Sand

Also see Abrasives, Paper

Abrasive Products Inc., South Braintree, Mass.
Armour Sandpaper Works, 1355 W. 31st St., Chicago, Ill.
Behr-Manning Corp., Div. Norton Co., Troy, N. Y.
Carborundum Co., Niagara Falls, N. Y.
Clover Mfg. Co., Norwalk, Conn.
Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.

Mid-West Abrasive Co., 2189 Beaufait, Detroit, Mich.
Minnesota Mining & Mfg. Co., St. Paul, Minn.
Smith Inc., Landon P., Irvington, N. J. (handy package)

Papers, Sheathing

See Sheathings

Papers, Shelf & Lining

American Lace Paper Co., 4425 N. Port Washington Rd., Milwaukee, Wisc.
American Tissue Mills, Holyoke, Mass.
Badger Paper Mills Inc., Peshtigo, Wisc.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Kimberly-Clark Co., Neenah, Wisc.
Milwaukee Lace Paper Co., Milwaukee, Wisc.
Royal Lace Paper Wks. Inc., 99 Gold St., Brooklyn, N. Y.

Papers, Stained Glass

Leistner Inc., Oscar, 323 W. Randolph St., Chicago, Ill.

Papers, Tissue, Wrapping

Dennison Mfg. Co., Framingham, Mass.

Papers, Toilet

A. P. W. Paper Co., Albany, N. Y.
Balmor Co., J. H., Trenton, N. J.
Crown-Zellerbach Corp., San Francisco, Calif.
Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
Earl, M. J., Reading, Pa.
Fort Howard Paper Co., Green Bay, Wisc.
Graham Paper Co., St. Louis, Mo.
Hudson Pulp & Paper Corp., 220 E. 42nd, New York, N. Y.
International Cellulose Products Co., 919 N. Michigan Ave., Chicago, Ill.
Menasha Products Co., Menasha, Wisc.
Morgan Paper Co., Little, Pa.
Northern Paper Mills, Green Bay, Wisc.
Ohio Match Sales Co., Wadsworth, O.
Scott Paper Co., Chester, Pa.
Stevens & Thompson Paper Co. Inc., Greenwich, N. Y.
Utility Service Association, 3100 W. Carroll Ave., Chicago, Ill.
Wheeler Paper Corp., Tivoli St., Albany, N. Y.
White River Paper Mills Inc., 227 W. South St., Indianapolis, Ind.
White-Washburne Co. Inc., Hinsdale, N. H.
Zellerbach Paper Co., 534 Battery, San Francisco, Calif.

Papers, Wall

See Wall Paper

Papers, Waxed

American Tissue Mills, Holyoke, Mass.
Badger Paper Mills Inc., Peshtigo, Wisc.
Cleveland Waterproof Paper Co., Allen Ct. Rock River, Cleveland, O.
Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.
Marathon Paper Mills Co., Rothschild, Wisc.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Rap-In-Wax Paper Co., 150 26th Ave., S. E., Minneapolis, Minn.
Ruby Products Inc., Milwaukee, Wisc.

Papers, Wrapping, Holiday

See Papers, Christmas Wrapping

Papers, Wrapping, in Rolls

American Tissue Mills, Holyoke, Mass.
Brown Paper Mill Co. Inc., W. Monroe St., Monroe, La.
Crown-Williamette Paper Co., 383 Sansome, San Francisco, Calif.
Filer Fibre Co., Filer City, Mich.
Graham Paper Co., St. Louis, Mo.
Gulf States Paper Corp., Tuscaloosa, Ala.
Hollingsworth & Vose Co., 1937 Walsh, East Walpole, Mass.
International Paper Co., 220 E. 42nd, New York, N. Y.
Kalamazoo Paper Co., Kalamazoo, Mich.
Leslie Paper Co., John, Minneapolis, Minn.
Ontonagon Fibre Co., Ontonagon, Mich.
Racquette River Paper Co., Potsdam, N. Y.
Sisalcraft Co., 205 W. Wacker Dr., Chicago, Ill.
Southern Advance Bag & Paper Co. Inc., 38 Newbury St., Boston, Mass.
Zellerbach Paper Co., 534 Battery, San Francisco, Calif.

Paraffin Oils—See Oils, Paraffin

Paraffin Waxes—See Waxes, Paraffin

Paraffines, PreservingAlso see **Waxes, Paraffin**

Cities Service Oil Co., 60 Wall Tower, New York, N. Y.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Kalamazoo Paraffine Co., 1801-21 Reed St., Kalamazoo, Mich.
 Pure Oil Co., 35 E. Wacker Dr., Chicago, Ill.
Parallel Clamps—See **Clamps, Machinists'**
Parcel Post—See **Item Desired, as, Scales, Parcel Post; Twines, Parcel Post; Etc.**
Parchment Lamp Shades—See **Shades, Lamp, Elec.**

Parers, Apple

Boutell Mfg. Co., 554 Lyell Ave., Rochester, N. Y.
 Goodell Co., Antrim, N. H.
 M & M Mfg. Co., 732 N. Morgan St., Chicago, Ill.

Parers, Hoof, Farriers'

Champion de Arment Tool Co., Meadville, Pa.
 Damascus Steel Products Corp., Rockford, Ill.
 Enderes Son & Co. Inc., Guttenberg, Iowa
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Parers, VegetableAlso see **Peelers, Vegetable**

Anstice & Co., Josiah, Rochester, N. Y.
 Carpenter Mfg. Co., E. W., 1565 Railroad Ave., Bridgeport, Conn.
 Feemster Co., W. R., 154 E. Erie, Chicago, Ill.
 Goodell Co., Antrim, N. H.
 Hamblin & Russell Mfg. Co., Worcester, Mass.
 M & M Mfg. Co., 732 N. Morgan St., Chicago, Ill.
 P. M. C. Mfg. Corp., Phenicia, N. Y.
 Savory Inc., Newark, N. J.
 Sayre Co., L. A., 332 Mulberry, Newark, N. J.

Parers & Corers

Coughlan Co., G. N., Orange, N. J.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Moss Co., S. L., 112 E. 19th St., New York, N. Y.
 P. M. C. Mfg. Corp., Phenicia, N. Y.
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Voos Co., 161-165 Porter St., New Haven, Conn.
 Wallace Bros., Wallingford, Conn.
 Washburn Co., Rockford, Ill.
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Paring Gouges—See **Gouges, Paring****Paring Knives**—See **Knives, Paring****Paris Green**

Ansbacher-Siegle Corp., 304 N. 7th, Brooklyn, N. Y.
 Baker Chemical Co., J. T., North Phillipsburg, N. J.
 Dow Chemical Co., 919 Jefferson Ave., Midland, Mich.
 Goulard & Olenia Inc., 140 Liberty St., New York, N. Y.
 Hulsing & Co. Inc., Chas. L., Varick & Vandam Sts., New York, N. Y.
 Los Angeles Chemical Co., 1960 Santa Fe Ave., Los Angeles, Calif.
 Reichhold Chemicals Inc., 601 Woodward Heights Blvd., Detroit, Mich.
 Sherwin-Williams Co., 101 Prospect Ave., Cleveland, O.

Park—See **Item Desired, as, Benches, Park; Fences, Park; Rakes, Park; Etc.****Parkers, Fly, Fishing**See **Holders, Fly, Fishing****Parlor Door Hdw., General Line**

National Mfg. Co., Sterling, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Stanley Wks., New Britain, Conn.

Parlor Furnaces—See **Heaters, Type Desired**
Parlor Sprinklers—See **Cans, Sprinkling****Partitions, Glass**See **Glass, Bulb Edge****Parts**

See **Repairs**
 Also see **Name of Product**
 Also use **Brand Name Section**

Party Favors, General Line

Leistner Inc., Oscar, 323 W. Randolph St., Chicago, Ill.
 Slack Mfg. Co., 124-126 W. Lake St., Chicago, Ill.

Passing Link Chains—See **Chains, Passing Link****Paste**—See **Item Desired, as, Abrasives, Paste; Fillers, Wood, Paste; Waxes, Paste; Etc.****Pastes, Abrasive**See **Pastes, Kind Desired****Pastes, Adhesive, General Line**

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 Commercial Paste Co., Columbus, O.
 Continental Glue Co., 206-208 E. Front St., Cincinnati, O.
 Hooker Glass & Paint Mfg. Co., 651 E. Washington Blvd., Chicago, Ill.
 Manhattan Paste & Glue Co. Inc., 429 Greenpoint Ave., Brooklyn, N. Y.
 National Adhesives Div. National Starch Products Inc., 735 Battery St., San Francisco, Calif.
 Patent Cereals Co., 35 Mellen, Geneva, N. Y.

Pastes, Asbestos

Excelsior Stove & Mfg. Co., Quincy, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 Williamson Heater Co., Cincinnati, O.

Pastes, Cold WaterSee **Pastes, Wall Paper****Pastes, Dehorning, Cattle**Also see **Paints, Dehorning**

Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Pastes, DrySee **Specific Kind Desired****Pastes, Emery**

See **Abrasives, Kind Desired**
 See **Compounds, Abrasive**

Pastes, Grinding

See **Compounds, Abrasive**
 See **Compounds, Grinding**
 See **Compounds, Valve Grinding**

Pastes, LinoleumAlso see **Cements, Linoleum**

Armstrong Cork Co., Lancaster, Pa.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sisk Co., R. J., New London, Conn.
 Sloane-Blabon Corp., 295 Fifth Ave., New York, N. Y.
 Tamms Silica Co., 228 N. LaSalle St., Chicago, Ill.
 Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Pastes, Office

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 Carter's Ink Co., Boston, Mass.
 Crescent Products Co., Terre Haute, Ind.
 Paisley Products Inc., 1770 Canalport Ave., Chicago, Ill.
 Testor Cement Co., Rockford, Ill.

Pastes, Plumbers', Cold Water

Sisk Co., R. J., New London, Conn.

Pastes, Sharpening

See **Compounds, Abrasive**
 See **Compounds, Grinding**

Pastes, Shoe

Also see **Dressings, Shoe**
 Also see **Polishes, Shoe**

Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
 Griffin Mfg. Co. Inc., 410-24 Willoughby Ave., Brooklyn, N. Y.

Pastes, Soldering

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
 American Solder & Flux Co., 2152 E. Norris, Phila., Pa.

Berger Bros. Co., Phila., Pa.
 Boyer Chemical Laboratory Co., Chicago, Ill.
 Champion Tool Co., 376 W. 41st Pl., Los Angeles, Calif.
 Dunton Co., M. W., 670 Eddy St., Providence, R. I.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Economy Plumber Co., 39 Lispenard, New York, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
 General Cement Mfg. Co., Rockford, Ill.
 Grasselli Chemicals Dept., du Pont de Nemours & Co., E. I., Wilmington, Del.
 Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
 Keystone Brass Wks. Co., Erie, Pa.
 Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
 Pfanzstiel Chemical Co., Waukegan, Ill.
 Ruby Chemical Co., Columbus, O.

Pastes, Wall Paper

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
 Commercial Paste Co., Columbus, O.
 Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
 Continental Glue Co., 206-208 E. Front St., Cincinnati, O.
 Crescent Products Co., Terre Haute, Ind.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 LePage's Inc., Gloucester, Mass.
 Patent Cereals Co., Geneva, N. Y.
 Rutland Fire Clay Co., Rutland, Vt.
 Tamms Silica Co., 228 N. LaSalle St., Chicago, Ill.
 Wells Adhesive Co., Columbus, O.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Pastes, WoodSee **Woods, Plastic****Pastry**—See **Item Desired, as, Boards, Pastry; Cabinets, Pastry; Servers, Pastry; Etc.**

Pastry Blenders—See **Blenders, Dough**
Pastry Jiggers—See **Crimpers, Pie**

Patchers, Concrete

Also see **Fillers, Crack, Cement**
 Also see **Resurfacers, Concrete Floor**

Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
 Ceresit Waterproofing Corp., 512 S. Canal St., Chicago, Ill.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Consumers Glue Co., 3316-20 Broadway, St. Louis, Mo.
 Economy Plumber Co., 39 Lispenard, New York, N. Y.
 Flexrock Co., 2367 Manning St., Phila., Pa.
 Reardon Co., St. Louis, Mo.
 Rutland Fire Clay Co., Rutland, Vt.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Stonhard Co., 401 N. Broad St., Phila., Pa.
 Tamms Silica Co., 228 N. LaSalle St., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.
 United Gilsonite Laboratories, Scranton, Pa.

Patches, Automobile Tire

Mansfield Tire & Rubber Co., Mansfield, O.
 Speaker Corp., J. W., Milwaukee, Wisc.

Patches, Gun Cleaning

Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Hoppe Inc., Frank A., 2314-18 N. Eighth St., Phila., Pa.
 Jaymac Co., Jackson, Mich.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Outers Laboratories, Onalaska, Wisc.

Patches, Tube Repair, Auto

Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Bull Grip Inc., Chattanooga, Tenn.
 Shaler Co., Waupun, Wisc.
 Van Cleef Bros., Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Patching Cements—See **Cements, Patching**
Patching Fabrics, Roof (asphalt saturated)—See **Fabrics, Roof Patching (asphalt saturated)**
Patching Plasters—See **Plasters, Patching**

Pats, Butter

See Ladles, Butter

Pattern Makers' Saws—See Saws, Pattern Makers'

Pattern Makers' Vises—See Vises, Pattern Makers'

Patty Irons—See Molds, Patty

Patty Molds—See Molds, Patty

Patty Pans—See Pans, Patty

Paulins, Canvas

See Tents & Awnings, General Line

Pea & Bean Shellers—See Shellers, Pea & Bean

Pea Hullers, Kitchen—See Hullers, Pea, Kitchen; Also see Shellers, Pea & Bean

Pea Hammers, Stoneworkers'—See Hammers, Pea, Stoneworkers'

Peat-MossAdvance Seed Co., San Francisco, Calif.
Atkins & Durbrow Inc., 165 John, New York, N. Y.Doggett-Pfeil Co., Springfield, N. J.
New Amsterdam Import & Supply Co. Inc., 122 Chambers St., New York, N. Y.

Premier Peat Moss Corp., 635 5th Ave., New York, N. Y.

PREMIER
PEAT MOSS
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535 Fifth Ave., New York 17, N. Y.

Peavies

Corley Mfg. Co., Chattanooga, Tenn.

Dicke Tool Co., Downers Grove, Ill.

Hoosier Metal Products, Columbus, Ind.

Peavey Mfg. Co., Brewer, Me.

Prouty & Co., C., Eldred, Pa.

Warren Axe & Tool Co., Warren, Pa.

Peavy—See Item Desired, as, Handles, Peavy; Hooks, Peavy; Picks, Peavy; Etc.

Pedals, Bicycle

Torrington Co., Torrington, Conn.

Wald Mfg. Co. Inc., Maysville, Ky.

Pedals, Motorcycle

Persons-Majestic Mfg. Co., Worcester, Mass.

Torrington Co., Torrington, Conn.

Pedestals, Sun Dial, Pottery

Weller Co., S. A., Zanesville, O.

Pedicure Clippers—See Clippers, Nail

Peelers, Apple

See Parers, Apple

Peelers, Orange

Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y. (stainless steel)

Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill. (steel)

Peelers, Potato, Hand Type

Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

Peelers, Vegetable

Also see Parers, Vegetable

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.

Brown, John Clark, One Montgomery St., Belleville, N. J.

Coughlan Co., G. N., Orange, N. J.

Handee Mfg. Co., 9 N. W. Second St., Evansville, Ind.

M & M Mfg. Co., 732 N. Morgan St., Chicago, Ill.

Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill. (elec. hotel size)

Peepholes, Door

Keil & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.

Pegging Awls—See Awls, Harness

Pegs, Husking

See Huskers, Corn

Pein Hammers—See Hammers, Pein

Pellets, Air Rifle

Benjamin Air Rifle Co., 8th & Marlon, St. Louis, Mo.

Pellets, Rifle—See Pellets, Air Rifle

Pen & Alley Barn Gates—See Gates, Barn, Pen & Alley

Pen Holders—See Holders, Pen

Pen Knives—See Knives, Pocket, General Line

Pencil—See Item Desired, as, Compasses, Pencil; Sharpeners, Pencil; Etc.

Pencil Boxes—See School Supplies

Pencil Boxes, Advertising—See Advertising Novelties

Pencil Clips, Advertising—See Advertising Novelties

Pencils

Also see Crayons

Pencils, Advertising

See Advertising Novelties

Pencils, Carpenters', Lead

Blaisdell Pencil Co., 141 Berkley, Phila., Pa.

Dixon Crucible Co., Joseph, Jersey City, N. J.

Eagle Pencil Co., 703 E. 13th, New York, N. Y.

Empire Pencil Co., Shelbyville, Tenn.

Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.

Faber Inc., A. W., Newark, N. J.

Pencils, Charcoal

American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Pencils, China Marking

American Art Clay Co., 4717 W. 16th, Indianapolis, Ind.

GLASS-CELLOPHANE

MARKING CRAYONS

Six-inch Amaco Crayons for making bright, erasable marks on any smooth, slick surface.

Write for Catalog No. 50

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American Crayon Co., 1706 Hayes Ave., Sandusky, O.

Dixon Crucible Co., Joseph, Jersey City, N. J.

Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.

Faber Inc., A. W., Newark, N. J.

General Crayon Co., Easton, Pa.

Listo Pencil Corp., Alameda, Calif.

Pencils, Colored

American Crayon Co., 1706 Hayes Ave., Sandusky, O.

American Lead Pencil Co., Venus & Velvet St., Hoboken, N. J.

Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.

Richard Best Pencil Co., Irvington, N. J.

Pencils, Copying

American Lead Pencil Co., Venus & Velvet St., Hoboken, N. J.

Ditto Incorporated, Harrison at Oakley Blvd., Chicago, Ill.

Dixon Crucible Co., Joseph, Jersey City, N. J.

Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.

General Pencil Co., 67-73 Fleet St., Jersey City, N. J.

Wallace Pencil Co., Maplewood P. O., Hanley & Bruno Sts., St. Louis, Mo.

Pencils, Crayon

Dixon Crucible Co., Joseph, Jersey City, N. J.

Pencils, Etching, Elec.

Also see Etchers, Elec.

Reliable Pen & Pencil Co., New York, N. Y.

Pencils, Lead, General Line

Best Pencil Co., Richard, 1106 Grove St., Irvington, N. J.

Dixon Crucible Co., Joseph, Jersey City, N. J.

Eagle Pencil Co., 703 E. 13th St., New York, N. Y.

Empire Pencil Co., Shelbyville, Tenn.

General Pencil Co., 67 Fleet St., Jersey City, N. J.

Swan Pencil Co. Inc., 221 Fourth Ave., New York, N. Y.

Pencils, Lumber

See Crayons, Lumber

See Pencils, Carpenters'

Pencils, Mechanical

American Lead Pencil Co., Venus & Velvet St., Hoboken, N. J.

Brown & Bigelow, 1286 University Ave., St. Paul, Minn.

Carter's Ink Co., Boston, Mass.

Eversharp Inc., 1800 W. Roscoe St., Chicago, Ill.

Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.

Parker Pen Co., Janesville, Wisc.

Scripto Mfg. Co., Atlanta, Ga.

Sheaffer Pen Co., W. A., Fort Madison, Iowa

Waterman Co., L. E., 344 Hudson, Rochester, N. Y.

Whitehead & Hoag Co., 105 First St., Newark, N. J.

Pencils, Paper

American Lead Pencil Co., Venus & Velvet St., Hoboken, N. J.

Blaisdell Pencil Co., 141 Berkley, Phila., Pa.

Dixon Crucible Co., Joseph, Jersey City, N. J.

Pencils, Propel

Baff Mfg. Co., 28-32 Argyle Pl., North Arlington, N. J.

Southern Pen Co., 16 N. Union St., Petersburg, Va.

Pendant Switches—See Switches, Pendant

Pendants, Luminous

(For elec. lights)

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.

Penetrating Oils—See Oils, Penetrating

Penetrating Stains—See Stains, Penetrating

Pennants

(For street, park, etc.)

American Flag Co., 73-77 Mercer St., New York, N. Y.

Collegeville Flag & Mfg. Co., Collegeville, Pa.

Hanco Art & Novelty Co. Inc., 121 W. 27th St., New York, N. Y.

Mamaux & Son, A., 120 Blvd. of the Allies, Pittsburgh, Pa.

Slack Mfg. Co., 124-126 W. Lake St., Chicago, Ill.

Pennants, Felt

(School, etc.)

Collegiate Mfg. Co., Ames, Iowa

Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.

Hardin Knitwear Co. Inc., 368 E. 148th St., New York, N. Y.

Marshall Clothing Mfg. Co., Butler, Ind.

Pens, Cattle

See Barn Equipment, General Line

Pens, Fountain

American Lead Pencil Co., Venus & Velvet St., Hoboken, N. J.

Conklin Pen Co., 18 E. Erie St., Chicago, Ill.

Esterbrook Steel Pen Mfg. Co., Camden, N. J.

Eversharp Inc., 1800 W. Roscoe St., Chicago, Ill.

Faber Pencil Co., Eberhard, 37 Greenpoint Ave., Brooklyn, N. Y.

Moore Pen Co., 29 Melcher St., Boston, Mass.

Reliable Pen & Pencil Co., New York, N. Y.

Sheaffer Pen Co., W. A., Fort Madison, Iowa

Southern Pen Co., 16 N. Union St., Petersburg, Va.

Waterman Co., L. E., 344 Hudson, New York, N. Y.

Pens, Speedball

Friedrichs Co., E. H. & A. C., 140 Sullivan St., New York, N. Y.

Garrison-Wagner, 1627 Locust St., St. Louis, Mo.

Rich Art Color Co. Inc., 31 W. 21st St., New York, N. Y.

Pepper Dredges—See Dredges, Salt & Pepper

Pepper Mills—See Mills, Pepper

Pepper & Salt Shakers—See Shakers, Salt & Pepper

Perambulators

See Carriages, Baby

Percolator—See Item Desired, as, Brushes.
Percolator; Insets, Percolator; Tops, Percolator; Etc.

Percolators, Coffee, Aluminum, Elec.

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Landers, Frary & Clark, New Britain, Conn.
 Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.

Percolators, Coffee, Cast Aluminum, Non-Elec.

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Griswold Mfg. Co., Erie, Pa.
 Leye Aluminum Co., Kewaunee, Wisc.
 National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.
 West Bend Aluminum Co., West Bend, Wisc.

Percolators, Coffee, Copper, Elec.

Landers, Frary & Clark, New Britain, Conn.
 Manning-Bowman & Co., Meriden, Conn.
 Metal Ware Corp., Two Rivers, Wisc.

Percolators, Coffee, Copper, Non-Elec.

Landers, Frary & Clark, New Britain, Conn.

Percolators, Coffee, Enameled, Non-Elec.

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Columbian Enameling & Stamping Co., Terre Haute, Ind.
 Federal Enameling & Stamping Co., McKees Rocks, Pa.
 Gender, Paeschke & Frey Co., Milwaukee, Wisc.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 Moore Enameling & Mfg. Co., West Lafayette, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Polar Ware Mfg. Co., Sheboygan, Wisc.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Percolators, Coffee, Glass, Non-Elec.

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Corning Glass Works, Corning, N. Y.
 McKee Glass Co., Jeannette, Pa.

Percolators, Coffee, Sheet Aluminum, Non-Elec.

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Aluminum Products Co., La Grange, Ill.
 Enterprise Aluminum Co., Massillon, O.
 Griswold Mfg. Co., Erie, Pa.
 Illinois Pure Aluminum Co., Lemont, Ill.
 Kewaskum Aluminum Co., Kewaskum, Wisc.
 National Aluminum Mfg. Co., Peoria, Ill.

Percolators, Coffee, Stainless Steel, Non-Elec.

Carrollton Metal Products Co., Carrollton, O.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
 Stainless Steel Inc., Kewaskum, Wisc.
 Stainless Steel Products, La Grange, Ill.
 Vollrath Co., Sheboygan, Wisc.

Percolettes, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Leye Aluminum Co., Kewaunee, Wisc.

Perforated Hanger Iron—See Iron, Hanger, Perforated

Perforated Metals—See Metals, Perforated; Also see Tin, Perforated

Perforated Tin—See Tin, Perforated

Perforators, Lawn—See Tampers, Lawn, Spiked

Pergolas, Wood

Beh & Co., 1150 Broadway, New York, N. Y.
 Rowe Mfg. Co., Galesburg, Ill.
 Saco Mfg. Co., Milan, Mich.
 Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill.

Pet Cocks—See Cocks, Pet

Petroleum Faucets—See Faucets, Petroleum; See Gates, Oil

Pewter

Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
 Belmont Smelting & Refining Works Inc., 317 Belmont Ave., Brooklyn, N. Y.
 National Lead Co., 111 Broadway, New York, N. Y.

Pewter Polishes—See Polishes, Pewter

Phillips, Recessed Head, Screws (Licencees)

—See Screws, Phillips, Recessed Head

Phillips Screwdrivers—See Screwdrivers, Phillips

Phillips Wood Screws—See Screws, Wood, Phillips

Phonograph Needles—See Needles, Phonograph

Phonographs

See Players, Record

Phosphate Forks—See Forks, Phosphate

Phosphorescent Paints—See Paints, Luminous

Photographic Supplies

Also see Camera Supplies

Eastman Kodak Co., 344 State, Rochester, N. Y.
 Hornstein Sales, 320 W. Ohio St., Chicago, Ill.

Piano Wire—See Wires, Piano

Pianos, Toy

American Mfg. Concern, Falconer, N. Y.
 Schoenhut Mfg. Co., 2046 Castor Ave., Phila., Pa.

Pick—See Item Desired, as, Hammers, Pick; Handles, Pick; Mattocks, Pick; Etc.

Pickaroons, Lumbermen's

American Logging Tool Co., Evart, Mich.
 Peavey Mfg. Co., Brewer, Me.
 Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.
 Warren Axe & Tool Co., Warren, Pa.

Pickers, Fruit

Hamblin & Russell Mfg. Co., Worcester, Mass.
 Rinn Co., Albert E., Allentown, Pa.

Picket—See Item Desired, as, Fences, Picket; Pins, Picket; Etc.

Picket Chains—See Chains, Tie Out

Pickets, Fence, Iron

Braun Co., J. G., 609-615 S. Paulina St., Chicago, Ill.
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.

Picking Chisels, Plumbers'—See Chisels, Plumbers'

Picking Sheets, Cotton—See Sheets, Cotton Picking

Picks, Boiler

See Hammers, Scaling

Picks, Cant Dog

See Dogs, Cant

Picks, Clay

See Picks, Railroad

Picks, Clinker, Furnace

Farrell-Cheek Steel Co., Sandusky, O.
 Leestonia Tool Co., Leestonia, O.

Picks, Coal

Diamond Calk Horseshoe Co., Duluth, Minn.
 Hardsocg Co., Martin, Pittsburgh, Pa.
 Hardsocg Mfg. Co., Ottumwa, Iowa
 Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.
 Leestonia Tool Co., Leestonia, O.
 Salem Tool Co., Salem, O.
 Warren Tool Corp., Warren, O.

Picks, Concrete

Brunner & Lay, 727-39 S. Jefferson St., Chicago, Ill.

Picks, Contractors'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Collins Co., Collinsville, Conn.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Leestonia Tool Co., Leestonia, O.
 Sawyer Belt Hook Co., Pawtucket, R. I.
 Warren Tool Corp., Warren, O.

Picks, Drifting

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Leestonia Tool Co., Leestonia, O.
 Warren Tool Corp., Warren, O.
 Woodings Verona Tool Works, Verona, Pa.

Picks, Firemen's

Collins Co., Collinsville, Conn.

Picks, Ice

Also see Chippers, Ice

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Arcade Mfg. Co., Freeport, Ill.
 Buck Bros., Millbury, Mass.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Cincinnati Ice Pick & Tong Mfg. Co., 118 Burrows St., Cincinnati, O.
 Coughlan Co., G. N., Orange, N. J.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Osborne & Co., C. S., Newark, N. J.
 P. M. C. Mfg. Corp., Phoenix, N. Y.
 Peerless Novelty Co., 105 Fulton, Grand Haven, Mich.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Ryan Tool Wks., James J., Southington, Conn.
 Sargent & Co., New Haven, Conn.
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
 Southington Hdw. Co., Southington, Conn.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Swan Co., Jas., Seymour, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.
 Voos Co., 161-165 Porter St., New Haven, Conn.
 Wallace Bros., Wallingford, Conn.
 Washburn Co., Rockford, Ill.
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Picks, Nut

See Picks & Cracks, Nut

Picks, Ore

Salem Tool Co., Salem, O.
 Warren Tool Corp., Warren, O.

Picks, Peavey

Hoosier Metal Products, Columbus, Ind.
 Leach Co., Oshkosh, Wisc.
 Warren Axe & Tool Co., Warren, Pa.

Picks, Poll

Leestonia Tool Co., Leestonia, O.
 Warren Tool Corp., Warren, O.
 Woodings Verona Tool Works, Verona, Pa.

Picks, Prospecting

Also see Hammers, Prospecting

Cheney Hammer Corp., Henry, Little Falls, N. Y.
 Collins Co., Collinsville, Conn.
 Leestonia Tool Co., Leestonia, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Plumb Inc., Fayette R., Phila., Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Woodings Verona Tool Works, Verona, Pa.

Picks, Quarry

Warren Tool Corp., Warren, O.
 Woodings Verona Tool Works, Verona, Pa.

Picks, Railroad

American Fork & Hoe Co., Cleveland, O.
Collins Co., Collinsville, Conn.
Diamond Calk Horseshoe Co., Duluth, Minn.
Hardsocg Co., Martin, Pittsburgh, Pa.
Leetonia Tool Co., Leetonia, O.
Salem Tool Co., Salem, O.
Sawyer Belt Hook Co., Pawtucket, R. I.
Warren Tool Corp., Warren, O.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Woodings Verona Tool Works, Verona, Pa.

Picks, Stone

Brunner & Lay, 727-39 S. Jefferson St., Chicago, Ill.
Warren Tool Corp., Warren, O.

Picks, Tamping

Leetonia Tool Co., Leetonia, O.
Warren Tool Corp., Warren, O.
Woodings Verona Tool Works, Verona, Pa.

Picks & Cracks, Nut

Deep River Mfg. Co. Inc., Deep River, Conn.
Quackenbush, H. M., Herkimer, N. Y.

Pick-Up Tongs—See Tongs, Blacksmiths'
Picnic Baskets—See Baskets, Picnic
Picnic Cases—See Baskets, Picnic
Picnic Grills—See Broilers, Camp; See Broilers, Charcoal; See Grills, Camp; See Grills, Charcoal

Picnic Jugs—See Jugs, Insulated
Picnic Plates—See Plates, Paper
Picnic Refrigerator Boxes—See Refrigerators, Outing

Picnic Stoves—See Grills, Camp; See Stoves, Camp, Kind Desired
Picture—See Item Desired, as, Cords, Picture; Frames, Picture; Hooks, Picture; Etc.

Picture Frame Hdw., General Line

Alto Mfg. Co., 1647 Wolfram St., Chicago, Ill.
Empire Notion Co., Div. Enco Products Co., 105 E. 29th St., New York, N. Y.
Star Metal Products Inc., 829 Newark Ave., Elizabeth, N. J.

Picture Frame Point Drivers—See Drivers, Point, Picture Frame

Picture Frame Points—See Points, Glaziers'
Picture Wires—See Cords, Picture

Pictures, Home, General Line

Art Publishing Co., 2509 Cermak Rd., Chicago, Ill.
Benton Glass Co., 280-304 Park St., Benton Harbor, Mich.
Borin Art Products Corp., 1325 S. Cicero Ave., Chicago, Ill.
Robineau & Co., A., 666 Lake Shore Drive, Chicago, Ill.

Pictures, Transfer

See Decalcomanias

Pie—See Item Desired, as, Crimpers, Pie Crust; Dishes, Pie; Knives, Pie; Etc.

Pie Pans—See Plates, Pie

Pie Pins—See Rollers, Pastry

Pie Plates, Ceramic—See Plates, Pie, Ceramic; Also see Plates, Pie, Pottery

Pie Servers—See Cutlery, Table; See Servers, Pastry

Pie Trimmers—See Crimpers, Pie Crust

Pig—See Item Desired, as, Forceps, Pig; Lead, Pig; Etc.

Pig Pans—See Pans, Feeding

Pig Tooth Pliers—See Pliers, Diagonal Cutting

Pigeons, Clay

Chamberlain Target & Trap Wks. of Remington Arms Co. Inc., Bridgeport, Conn.
du Pont de Nemours & Co., E. I., Wilmington, Del.

Remington Arms Co. Inc., Bridgeport, Conn.
Routledge Mfg. Co., 9-15 E. 2nd St., Monroe, Mich.

Western Cartridge Co., East Alton, Ill.

Pike—See Item Desired, as, Handles, Pike Pole; Hooks, Pike Pole; Poles, Pike; Etc.

Pikes, Peavy

Warren Axe & Tool Co., Warren, Pa.

Pillar Files—See Files, Pillar

Pillow Blocks—See Blocks, Pillow

Pillows, Air, Sportsmen's

Hodgman Rubber Co., Framingham, Mass.
K & W Rubber Corp., Delaware, O.

Pin—See Item Desired, as, Reamers, Pin; Vises, Pin; Etc.

Pin Punches—See Punches, Machine

Pincers

Also see Nippers & Pliers

Pincers, Hoof Paring, Farriers'

Champion de Arment Tool Co., Meadville, Pa.
Damascus Steel Products Corp., Rockford, Ill.
Enderes Son & Co. Inc., Guttenberg, Iowa
Heller Bros. Co., Newark, N. J. (compound lever)

Pincers, Nail Cutting, Carpenters'

Champion de Arment Tool Co., Meadville, Pa.
Crescent Tool Co., Jamestown, N. Y.
Damascus Steel Products Corp., Rockford, Ill.
Heller Bros. Co., Newark, N. J.
Mephisto Tool Co., Hudson, N. Y.
Osborne & Co., C. S., Newark, N. J.
Peck, Stow & Wilcox Co., Southington, Conn.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Williams Co., A. C., Ravenna, O.

Pincers, Nail Cutting, Farriers'

Enderes Son & Co. Inc., Guttenberg, Iowa
Heller Bros. Co., Newark, N. J.

Pincers, Shoeing, Farriers'

Heller Bros. Co., Newark, N. J.
Peck, Stow & Wilcox Co., Southington, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Pinch Bars—See Bars, Crow

Pine Tar—See Tar, Pine

Pineapple Knives—See Knives, Pineapple

Pinking Irons—See Irons, Pinking

Pinking Shears—See Shears, Pinking

Pins, Belt

Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill. (rawhide)
Clipper Belt Lacer Co., 974-1042 Front Ave., N. W., Grand Rapids, Mich. (bamboo, rawhide)
Detroit Belt Lacer Co., Detroit, Mich. (bakelite)
Safety Belt Lacer Co., Toledo, O. (rawhide)
Teuscher Pulley & Belting Co., 801 N. 2nd St., St. Louis, Mo.

Pins, Blanket

Ellsworth-Haffner Co., Orrville, O.
Gleckner & Sons Co., W. W., Canton, Pa.
Harblson & Gathright Inc., Louisville, Ky.
Heiser Saddlery Co., Hermann H., 1705 16th St., Denver, Colo.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Perforated Pad Co., Woonsocket, R. I.

Pins, Carpet Tacking

Atlas Tack Corp., Fair Haven, Mass.
Judd Co., H. L., Wallingford, Conn.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Pins, Clothes, Plastic

Detroit Macoid Corp., 12345 Cloverdale Ave., Detroit, Mich.
Modern Products Co., 10 S. LaSalle St., Chicago, Ill.

Pins, Clothes, Wood, Common

Berst-Forster-Dixfield Co., 153 E. 44th St., New York, N. Y.
Bogert & Hopper Inc., 223 Varick St., New York, N. Y.

Davis Cooperage Co., Martinsville, Ind.
Demeritt Co., Waterbury, Vt.
Estes & Sons Inc., E. B., 153 E. 44th St., New York, N. Y.
Forster Mfg. Co. Inc., Strong, Me.
Oval Wood Dish Corp., Tupper Lake, N. Y.
Penley Bros. Co., West Paris, Me.
Richardl & Bechtold, Bellaire, Mich.
Richmond Cedar Works, Norfolk, Va.
Sonestown Mfg. Co., Williamsport, Pa.
Wallace Corp., Hanly & Bruno, St. Louis, Mo.
Weston Paper & Mfg. Co., Dayton, O.

Pins, Clothes, Wood, Spring Type

Berst-Forster-Dixfield Co., 153 E. 44th St., New York, N. Y.
National Clothes Pin Co., P. O. Box 417, Montpelier, Vt.
Penley Bros. Co., West Paris, Me.
United States Clothes Pin Co., Montpelier, Vt.
Wallace Corp., Hanly & Bruno, St. Louis, Mo.

Pins, Concrete

See Nails, Concrete

Pins, Cotter

Also see Keys, Cotter

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
American Chain Div., American Chain & Cable Co. Inc., York, Pa.
American Steel Co., Pittsburgh, Pa.
Atlas Bolt & Screw Co., Cleveland, O.
Chase Brass & Copper Co., Waterbury, Conn.
Cobb & Drew, Plymouth, Mass.
Deere & Co., Moline, Ill.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Herschel Mfg. Co. Inc., R., Peoria, Ill.
Hindley Mfg. Co., 60 John St., Valley Falls, R. I.
Hubbard Spring Mfg. Co., Pontiac, Mich.
Lamson & Sessions Co., Cleveland, O.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Reliance Spring Washer Div., Eaton Mfg. Co., Massillon, O.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-on-Hudson, N. Y.
Sheffield Steel Corp., Kansas City, Mo.
Standard Horse Nail Corp., New Brighton, Pa.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Pins, Dowel, Steel

Also see Dowels, Wood

Allen Mfg. Co., Hartford, Conn.
American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Ft.ale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Independent Nail & Packing Co., Bridgewater, Mass.
Northwestern Steel & Wire Co., Sterling, Ill.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.

Pins, Dowel, Wood

See Dowels, Wood

Pins, Drapery

Also see Hooks, Drapery

Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
Judd Co. Inc., H. L., Wallingford, Conn.
Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Western Newell Mfg. Co., Freeport, Ill.

Pins, Drift

Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Penn Steel Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Sheffield Steel Corp., Sheffield Station, Kansas City, Mo.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Woodings-Verona Tool Wks., Verona, Pa.

Pins, Escutcheon

American Screw Co., Providence, R. I.
 American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Chase Brass & Copper Co., Waterbury, Conn.
 Clendenin Bros. Inc., 110 South, Baltimore, Md.
 Corbin Screw Corp., American Hdw. Corp., Suc-
 cessor, New Britain, Conn.
 Cross & Co., W. W., East Jaffrey, N. H.
 Downs-Smith Brass & Copper Co., 304-320 E.
 45th St., New York, N. Y.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St.,
 New York, N. Y.
 Grammes & Sons Inc., L. F., 362 Union St., Allen-
 town, Pa.
 Hassall Inc., John, Clay & Oakland Sts., Brook-
 lyn, N. Y.
 Independent Nail & Packing Co., Bridgewater,
 Mass.
 Judd Co. Inc., H. L., Wallingford, Conn.
 Krisher Metal Products Corp., Rodney St. at
 Kent Ave., Brooklyn, N. Y.
 Manufacturers Screw Products, 216-222 W. Hub-
 bard St., Chicago, Ill.
 Reading Screw Co., Norristown, Pa.
 Republic Steel Corp., Cleveland, O.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Youngtown Mfg. Co., 70-76 Prospect St., Youngs-
 town, O.

Pins, Husking

See Huskers, Corn

Pins, Picket

Bethlehem Steel Co., Bethlehem, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron
 Co., Cleveland, O.

Pins, Pie

See Rollers, Pastry

Pins, Plumbers' Bending

Bernz Co., Otto, Rochester, N. Y.
 Johnson Inc., William, Brenner & Kent Sts.,
 Newark, N. J.

Pins, Push

Heller & Co., W. C., Montpelier, O.
 Moore Push-Pin Co., 113-125 Berkley, Phila., Pa.
 Stransky Products Corp., 261 Canal, New York,
 N. Y.
 Sweet Mfg. Co., H. E., 77 Norwood Ave., Edge-
 wood, R. I.
 Turner & Stanton Co., Norwich, Conn.
 Warren Mfg. Co., J. D., Montpelier, O.

Pins, Rolling, Glass

Cambridge Glass Co., Cambridge, O.
 Imperial Mfg. Co., Cambridge, O.
 Owens-Illinois Glass Co., Toledo, O.
 United States Glass Co., 1939 Allgood St.,
 Timm, O.

Pins, Rolling, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th
 St., New York, N. Y.
 Artwood Products Co., Morrisville, Vt.
 Better Houseware Co., 7 W. 22nd St., New York,
 N. Y.
 Bogert & Hopper Inc., 223 Varick St., New York,
 N. Y.
 Estes & Sons Inc., E. B., 153 E. 44th St., New
 York, N. Y.
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Munising Wood Products Co., Marquette, Mich.
 Parrish Co., J. Shepherd, 1406 Merchandise Mart,
 Chicago, Ill.
 Piqua Munising Wood Products Co., Cleveland, O.
 Stephenson Mfg. Co., 230 E. Tutt St., South Bend,
 Ind.
 Stoware Inc., Stowe, Vt.

Pins, Sash

Fiwale Equipment Mfg. Co. Inc., 64 Reade St.,
 New York, N. Y.
 Kell & Son Inc., Francis, 401-425 E. 163rd St.,
 New York, N. Y.
 Safe Padlock & Hdw. Co., Lancaster, Pa.

Pins, Shower Curtain

Also see Holders, Curtain, Shower

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller
 Ave., Detroit, Mich.
 Central Specialty Mfg. Co., 404 S. Kolmar Ave.,
 Chicago, Ill.
 Chase Brass & Copper Co., Waterbury, Conn.
 Durst Mfg. Co. Inc., 468 Broadway, New York,
 N. Y.
 Fisher Brass Inc., Marysville, O.

Judd Co. Inc., H. L., Wallingford, Conn.
 Keeney Mfg. Co., Newton, Conn.
 Kent Co., F. C., Irvington, N. J.
 North & Judd Mfg. Co., New Britain, Conn.
 Reliable Metal Novelty Co., 19 W. 26th St., New
 York, N. Y.
 Sanitary Dash Co., 11th St. & 44th Rd., Long
 Island City, N. Y.
 Turner & Seymour Mfg. Co., Torrington, Conn.

Pins, Taper, Steel

Ajax Bolt & Screw Co., 6623 Gratiot Ave., De-
 troit, Mich.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 Chicago Screw Co., 1026 S. Homan Ave., Chi-
 cago, Ill.
 Morse Twist Drill & Machine Co., New Bedford,
 Mass.
 National Sewing Machine Co., Belvidere, Ill.
 Standard Horse Nail Corp., New Brighton, Pa.
 Standard Tool Co., Cleveland, O.
 Sterling Bolt Co., 707 W. Van Buren, Chicago,
 Ill.
 United Screw & Bolt Corp., 2513 W. Cullerton,
 Chicago, Ill.

Pins, Ten

See Ten-Pins

Pins, Tent

See Stakes, Tent

Pins, Turn, Plumbers'

Bernz Co., Otto, Rochester, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St.,
 New York, N. Y.
 Johnson Inc., William, Brenner & Kent Sts.,
 Newark, N. J.
 Osborne & Co., C. S., Newark, N. J.
 Starbuck & Sons Inc., R. M., P. O. Box 1331,
 Hartford, Conn.

Pipe—See Item Desired, as, Augers, Drain

Pipe: Collars, Stove Pipe: Cutters, Pipe:
 Dies, Pipe: Wrenches, Pipe; Etc.

Pipe Coatings, Cork Compound—See Coat-
 ings, Pipe, Cork Compound: Also see
 Compounds, Cork, For Pipe Coatings

Pipe Couplings—See Pipe Fittings

Pipe Fittings

Also see Tubing Fittings

Pipe Fittings, Brass, General Line

Anderson Brass Co., 6530 W. Jefferson Ave., De-
 troit, Mich.
 Attwood Brass Works Inc., Front Ave. & Sixth
 St., Grand Rapids, Mich.
 Barnes Mfg. Co., Mansfield, O.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th
 St., New York, N. Y.
 Durst Mfg. Co. Inc., 468 Broadway, New York,
 N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St.,
 New York, N. Y.
 Frost Co., Kenosha, Wisc.
 Hunger Brass Inc., H. J., 1761 E. 27th St., Cleve-
 land, O.
 Imperial Brass Mfg. Co., 1200 W. Harrison St.,
 Chicago, Ill.
 Phoenix Brass Fittings Corp., Irvington, N. J.
 Rockford Brass Works, Rockford, Ill.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.

Pipe Fittings, Bronze, General Line

McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Walworth Co. Inc., 60 E. 42nd St., New York,
 N. Y.

Pipe Fittings, Cast Iron, General Line

Alhambra Foundry Co. Ltd., 1147 Meridian Ave.,
 Alhambra, Calif.
 Barnes Mfg. Co., Mansfield, O.
 Blake Specialty Co., 1600 Mill St., Rock Island,
 Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York,
 N. Y.
 Emory Pipe & Foundry Co., Anniston, Ala.
 Grabler Mfg. Co., Cleveland, O.
 Hercules Foundries Inc., Boyle & Slauson Aves.,
 Los Angeles, Calif.
 Modern Iron Works, Quincy, Ill.
 Sanitary Co. of America, Linfield, Pa.
 Walworth Co. Inc., 60 E. 42nd St., New York,
 N. Y.

Pipe Fittings, Copper

Downs-Smith Brass & Copper Co., 304-320 E.
 45th St., New York, N. Y.
 Glauber Brass Mfg. Co., Kinsman, O.

Pipe Fittings, Furnace, General Line

Ballonoff Metal Products Co., 5815 Kinsman Rd.,
 Cleveland, O.
 Berger Bros. Co., Phila., Pa.
 Clark Co., Henry N., 56-62 Union St., Boston,
 Mass.
 Excelsior Steel Furnace Co., 118 S. Clinton St.,
 Chicago, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hopson Co., W. C., Grand Rapids, Mich.
 Hudson Mfg. & Supply Co., 309-311 Pine St.,
 Jersey City, N. J.
 Huenefeldt Co., 2701 Spring Grove Ave., Cincin-
 nati, O.
 International Heater Co., Utica, N. Y.
 McPherson Furnace & Supply Co., 1805 N. E.
 Second Ave., Portland, Oreg.
 Meyer & Bro. Co., F., 1311 S. Adams St., Peoria,
 Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 Parkersburg Iron & Steel Co., Parkersburg, W.
 Va.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave.,
 Indianapolis, Ind.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave.,
 Brooklyn, N. Y.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Sloux Steel Co., Sioux Falls, S. D.
 Standard Furnace & Supply Co., 407 S. 10th St.,
 Omaha, Neb.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Williamson Heater Co., Cincinnati, O.

Pipe Fittings, Lead

Belmont Smelting & Refining Wks. Inc., 317
 Belmont Ave., Brooklyn, N. Y.
 Eagle-Picher Lead Co., Cincinnati, O.
 National Lead Co., 111 Broadway, New York,
 N. Y.

Pipe Fittings, Malleable Iron, General Line

Butler Co., Butler, Ind.
 Byers Co., A. M., Pittsburgh, Pa.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St.,
 New York, N. Y.
 Grabler Mfg. Co., Cleveland, O.
 Illinois Malleable Iron Co., 1801 Diversey Park-
 way, Chicago, Ill.
 Malleable Iron Fittings Co., Branford, Conn.
 Valley Steel Products Co., 2700 S. First St., St.
 Louis, Mo.
 Walworth Co. Inc., 60 E. 42nd St., New York,
 N. Y.

Pipe Fittings, Steel

Barnes Mfg. Co., Mansfield, O.
 Walworth Co. Inc., 60 E. 42nd St., New York,
 N. Y.
 Youngstown Steel Products Co., Youngstown, O.

Pipe Fittings, Wrought Iron

Byers Co., A. M., Pittsburgh, Pa.
 Howell Co., R. R., Minneapolis, Minn.
 Pipe Flanges—See Collars, Stove Pipe
 Pipe Joint Cements—See Compounds, Pipe
 Joint
 Pipe Joint Sealers—See Compounds, Pipe
 Joint

Pipe Threading Machines

Also see Threaders, Pipe

Champion Blower & Forge Co., Lancaster, Pa.

Pipe Tools, General Line

Armstrong Bros. Tool Co., 373 N. Francisco Ave.,
 Chicago, Ill.
 Armstrong Mfg. Co., 225 LaFayette St., New
 York, N. Y.
 Beaver Pipe Tools Inc., Warren, O.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Mueller Brass Co., Riggins & Charles Sts., Port
 Huron, Mich.
 Oster Mfg. Co., 2055 E. 61st Pl., Cleveland, O.
 Reed Mfg. Co., Erie, Pa.
 Ridge Tool Co., 2000 Ridge Road, Elyria, O.
 Toledo Pipe Threading Machine Co., 1431 Sum-
 mit St., Toledo, O.

Pipeless Furnaces—See Furnaces, Pipeless

Pipes

Also see Tubings

Pipes, Blow, Brazing

Bernz Co., Otto, Rochester, N. Y.

Pipes, Brass

American Brass Co., Waterbury, Conn.
 Bridgeport Brass Co., Bridgeport, Conn.
 Chase Brass & Copper Co., Waterbury, Conn.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
 Frost Co., Kenosha, Wisc.
 Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O.
 Little Mfg. Co., M. S., Hartford, Conn.
 Pocono Metal Products Co., Stroudsburg, Pa.

Pipes, Conductor

See Troughs, Eave, General Line

Pipes, Copper

Also see Tubing, Copper

Chase Brass & Copper Co., Waterbury, Conn.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.

Pipes, Furnace, Smoke

Ballonoff Metal Products Co., 5815 Kinsman Road, Cleveland, O.
 Berger Bros. Co., Phila., Pa.
 Berger Mfg. Co., Div. Republic Steel Corp., Canton, O.
 Clark Co., Henry N., 56-62 Union St., Boston, Mass.
 Excelsior Steel Furnace Co., 118 S. Clinton St., Chicago, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Hardecog Co., Martin, Pittsburgh, Pa.
 Hopson Co., W. C., Grand Rapids, Mich.
 Hudson Mfg. & Supply Co., 309-311 Pine St., Jersey City, N. J.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 International Heater Co., Utica, N. Y.
 Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Keith Furnace Co., Des Moines, Iowa
 McPherson Furnace & Supply Co., 1805 N. E. Second Ave., Portland, Oreg.
 Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Reeves Steel & Mfg. Co., Dover, O.
 Roberts-Hamilton Co., Minneapolis, Minn.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Sioux Steel Co., Sioux Falls, S. D.
 Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
 United States Register Co., Battle Creek, Mich.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Williams-Wallace Co., San Francisco, Calif.

Pipes, Ground, Elec.

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.

Pipes, Lead

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
 American Smelting & Refining Co., 120 Broadway, New York, N. Y.
 Baker Lead Mfg. Co., Worcester, Mass.
 Belmont Smelting & Refining Works Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
 Eagle-Picher Lead Co., Cincinnati, O.
 Federated Metals Div., 120 Broadway, New York, N. Y.
 Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.
 Georgia Lead Wks., Atlanta, Ga.
 Henning Bros. & Smith Inc., 24 Vanderbilt Ave., Brooklyn, N. Y.
 Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
 Kahn Bros., 800 Humboldt St., Brooklyn, N. Y.
 National-Boston Lead Co., 800 Albany St., Boston, Mass.
 National Lead Co., 111 Broadway, New York, N. Y.
 Nelson Co., N. O., 4306 Duncan Ave., St. Louis, Mo.

Pipes, Soil, Cast Iron

Alhambra Foundry Co. Ltd., 1147 Meridian Ave., Alhambra, Calif.
 Anniston Foundry Co., Anniston, Ala.
 Charlotte Pipe & Foundry Co., Charlotte, N. C.
 Emory Pipe & Foundry Co., Anniston, Ala.
 Hercules Foundries Inc., Boyle & Slauson Aves., Los Angeles, Calif.
 Sanitary Co. of America, Linfield, Pa.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Pipes, Steel

Bethlehem Steel Co., Bethlehem, Pa.
 Butler Co., Butler, Ind.
 Byers Co., A. M., Pittsburgh, Pa.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Howell Co., R. R., Minneapolis, Minn.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Laclede Steel Co., Arcade Bldg., St. Louis, Mo.
 National Tube Co., Frick Bldg., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 South Chester Tube Co., Chester, Pa.
 Wheeling Steel Corp., Wheeling, W. Va.
 Youngstown Steel Products Co., Youngstown, O.

Pipes, Stove, Brooder

Brower Mfg. Co., Quincy, Ill.
 Cyclone Mfg. Co., Urbana, Ind.
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Reliable Incubator & Brooder Co., Quincy, Ill.

Pipes, Stove, Telescope
(For Camp Stoves)

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.

Pipes, Stove & Range, Aluminum

Wildier Mfg. Co., Niles, O.
 Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Pipes, Stove & Range, Chrome Plated

Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Wildier Mfg. Co., Niles, O.
 Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Pipes, Stove & Range, Copper

Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Pipes, Stove & Range, Enameled

Porcelite Corp., 276 Shipley St., San Francisco, Calif.

Pipes, Stove & Range, Galv. Iron

Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Pipes, Stove & Range, Nickel Plated

Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Wildier Mfg. Co., Niles, O.

Pipes, Stove & Range, Regular Steel, Blued, Polished, Etc.

Atlanta Stove Works, Atlanta, Ga.
 Ballonoff Metal Products Co., 5815 Kinsman Road, Cleveland, O. (uniform blue)
 Berger Bros. Co., Phila., Pa.
 Clark Co., Henry N., 56-62 Union St., Boston, Mass.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hopson Co., W. C., Grand Rapids, Mich.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Jackes-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 Moncrief-Lenoir Mfg. Co., Houston, Tex.
 Northwest Metal Products Inc., Seattle, Wash.
 Parkersburg Iron & Steel Co., Parkersburg, W. Va.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Reeves Steel & Mfg. Co., Dover, O.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Sioux Steel Co., Sioux Falls, S. D.
 Wheeling Corrugating Co., Wheeling, W. Va.

Wildier Mfg. Co., Niles, O.
 Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Pipes, Stove & Range, "T" Joint

Atlanta Stove Works, Atlanta, Ga.
 Ballonoff Metal Products Co., 5815 Kinsman Rd., Cleveland, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Reeves Steel & Mfg. Co., Dover, O.
 Sheet Metal Specialty Co., Pittsburgh, Pa.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wildier Mfg. Co., Niles, O.
 Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Piping, Chain

See Harness & Saddlery

Pistol—See Item Desired, as, Grips, Pistol
 Holsters, Pistol; Etc.

Pistol Cartridges—See Ammunition

Pistols, Air

Benjamin Air Rifle Co., 8th & Marion Sta., St. Louis, Mo.
 Daisy Mfg. Co., Plymouth, Mich.

Pistols, Automatic

Colt's Patent Firearms Mfg. Co., Hartford, Conn.
 High Standard Mfg. Co., New Haven, Conn.

(See Display Advertisement on page 106)

**Pistols, Cap**

Also see Guns, Toy

Acme Fireworks Corp., River Grove, Ill.
 St. Louis Pistols & Caps Inc., 3221 Cass Ave., St. Louis, Mo.

Pistols, Flare

Harrington & Richardson Arms Co., Worcester, Mass.
 International Flare-Signal Div., Tipp City, O.

Pistols, Single Shot

Colt's Patent Fire Arms Mfg. Co., Hartford, Conn.
 Smith & Wesson Inc., Springfield, Mass.
 Stevens Arms Co., J., Div. Savage Arms Corp., Chicopee Falls, Mass.

Pistols, Toy

Also see Guns, Cap

Also see Pistols, Cap

All Metal Products Co., Wyandotte, Mich.
 Daisy Mfg. Co., Plymouth, Mich.
 Hubley Mfg. Co., Lancaster, Pa.
 Steel Stamping Co., Lorain, O.

Pistols, Water

Daisy Mfg. Co., Plymouth, Mich.

Piston Packings—See Packings, Piston

Pit—See Item Desired, as, Files, Pitsaw
 Saws, Pit Etc.

Pitch Forks—See Forks, Type Desired

Pitch Gauges, Screw—See Gauges, Screw
 Pitch

Pitcher Spout Pumps—See Pumps, Pitcher
 Spout

Pitcher & Bowl, Wash—See Bowl & Pitcher

Pitchers, Batter, Dripless

Dripout Sales Co., 1355 Market St., San Francisco, Calif.

Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.

Pitchers, Batter, Stainless Steel

Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Pitchers, Cream

See Creamers & Sugars

Pitchers, Ice

See Pitchers, Water

Pitchers' Plate, Baseball—See Plates, Baseball, Home and Pitchers'

Pitchers, Syrup

Also see Servers, Dripless

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Anchor Hocking Glass Corp., Lancaster, O. (glass)
 Bartlett-Collins Co., Sapulpa, Okla. (glass)
 Hall China Co., East Liverpool, O. (china)
 Harker Pottery Co., East Liverpool, O. (pottery)
 Jackson Vitrified China Co. Inc., Falls Creek, Pa. (china)
 Niloak Pottery, Benton, Ark. (pottery)
 West Bend Aluminum Co., West Bend, Wisc. (aluminum)

Pitchers, Tennis Ball

See Tennis Ball Pitchers

Pitchers, Water, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Griswold Mfg. Co., Erie, Pa.
 Keystone Silver Inc., 460 W. 34th St., New York, N. Y.
 Leye Aluminum Co., Kewaunee, Wisc.
 Wendell, August, Forge Inc., Grove City, Pa.
 West Bend Aluminum Co., West Bend, Wisc.
 World Hand Forged Mfg. Co., 338 Berry St., Brooklyn, N. Y.

Pitchers, Water, Brass

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Pitchers, Water, Ceramic

Also see Pitchers, Water, Pottery

Frankoma Potteries, Sapulpa, Okla.

Pitchers, Water, China

Also see Pitchers, Water Ceramic

Also see Pitchers, Water, Pottery

Carr China Co., Grafton, W. Va.
 Hall China Co., East Liverpool, O.
 Jackson Vitrified China Co. Inc., Falls Creek, Pa.

Pitchers, Water, Copper

West Bend Aluminum Co., West Bend, Wisc.

Pitchers, Water, Enameled

Bellaire Enamel Co., Bellaire, O.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Pitchers, Water, Glass

Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Cambridge Glass Co., Cambridge, O.
 Dunbar Glass Corp., 1566 Merchandise Mart, Chicago, Ill.
 Federal Glass Co., Columbus, O.
 Jeannette Glass Co., Jeannette, Pa.
 Imperial Glass Corp., Bellaire, O.
 Macbeth-Evans Glass Co., Div. Corning Glass Co., Charleroi, Pa.
 Necker, Morton A., 1017 N. Front St., Phila., Pa.
 Oakland China & Glass Studio Inc., 803-815 Foot-hill Blvd., Oakland, Calif.
 Phoenix Glass Co., Monaca, Pa.
 Westmoreland Glass Co., Grapeville, Pa.

Pitchers, Water, Pottery

Also see Pitchers, Water, Ceramic

Also see Pitchers, Water, China

Abingdon Pottery, Abingdon, Ill.
 California Art Products Inc., 2406 E. 58th St., Los Angeles, Calif.
 Haeger Potteries Inc., Dundee, Ill.
 Harker Pottery Co., East Liverpool, O.
 Hull Pottery Co., A. E., Crooksville, O.
 Logan Pottery Co., Logan, O.
 Metlox Mfg. Co., Manhattan Beach, Calif.
 Nelson McCoy Pottery Co., Roseville, O.
 Niloak Pottery, Benton, Ark.
 North State Pottery, Sanford, N. C.
 Pfaltzgraff Pottery Co., York, Pa.
 Red Wing Potteries Inc., Red Wing, Minn.
 Ruckel's Pottery, White Hall, Ill.
 Scio-Ohio Pottery Co., Scio, O.
 Shawnee Pottery Co., Zanesville, O.
 Taylor, Smith & Taylor Co., East Liverpool, O.
 Treasure Chest Pottery Inc., Box 7377, Asheville, N. C.
 Universal Potteries Inc., Cambridge, O.

Pitchers, Water, Silver Plated

Keystone Silver Inc., 460 W. 34th St., New York, N. Y.
 Onelda Community Ltd., Div. Onelda Ltd., Onelda, N. Y.

Pitchers, Water, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Vollrath Co., Sheboygan, Wisc.

Pitchers, Water, Steel

Kromex Corp., 205 W. St. Clair Ave., Cleveland, O.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Manning-Bowman & Co., Meriden, Conn.

Pitchers, Water, Vacuum

Landers, Frary & Clark, New Britain, Conn.
 Manning-Bowman & Co., Meriden, Conn.
 Stanley Insulating Co., New Britain, Conn.
 Stokes Rubber Co., Jos., Trenton, N. J.

Pitching—See Item Desired, as, Chisels, Pitching; Stakes, Horseshoe Pitching; Etc.
 Pitching Horseshoes—See Shoes, Horse, Pitching

Pitching Machines, Tennis Ball—See Tennis Ball Pitchers

Pitching Tools, Stonecutters'

Goldblatt Tool Co., Kansas City, Mo.
 Rose & Bros., W., Sharon Hill, Pa.

Pitching Tools, Tilecutters'

Goldblatt Tool Co., Kansas City, Mo.

Piton Hammers—See Hammers, Piton

Pitters, Cherry

See Seeders, Cherry

Pivot Hinges—See Hinges, Pivot

Pivots, Sash

See Centers, Sash

Place Mats, Paper—See Mats, Place, Paper
 Plane Irons—See Irons, Plane
 Planer Clamps—See Clamps, Planer
 Planer Gauges—See Gauges, Planer
 Planer Jacks, Lathe—See Jacks, Planer, Lathe
 Planer-Jointer, Elec.—See Jointer-Planer
 Planer Knife Files—See Files, Planer Knife
 Planer or Machinists' Jacks—See Jacks, Planer or Machinists'

Planers, Wood, Rotary

Barron Tool Co. Inc., 415 Brainard St., Detroit, Mich.

Planers, Woodworking, Elec.

(For The Home)

Delta Mfg. Co., 650 E. Vienna Ave., Milwaukee, Wisc.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Oliver Machinery Co., Grand Rapids, Mich.
 Power King Tool Corp., 706 E. Market, Warsaw, Ind.
 Stanley Electric Tool Div., Stanley Wks., New Britain, Conn.
 Walker Turner Co. Inc., 595 Berckman, Plainfield, N. J.
 Yates-American Machine Co., Beloit, Wisc.

Planes, General Line

Millers Falls Co., Greenfield, Mass.
 Modern Grinder Mfg. Co., Milwaukee, Wisc.
 Sargent & Co., New Haven, Conn.
 Shelton Plane & Tool Mfg. Co., Shelton, Conn.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

(See Display Advertisement on page 278)

1843 **STANLEY** 1943

PLANES

Known the world over for their quality. All general types, and specialized models for fibre board decorating, and dozens of other operations.

STANLEY TOOLS • NEW BRITAIN, CONN.

DIVISION OF THE STANLEY WORKS

Utility Saw Corp., 315 Berry, Brooklyn, N. Y.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Planes, Air

See Airplanes

Planes, Block, Iron

American Hydraulics Inc., Fond du Lac, Wisc.
 Capewell Mfg. Co., Hartford, Conn.
 Central Hdw. Co., 1716 Vine St., Phila., Pa.
 Millers Falls Co., Greenfield, Mass.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Shelton Plane & Tool Mfg. Co., Shelton, Conn.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Circular

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Combination

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Core Box

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Corner Rounding

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Dado, Iron

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Elec., Portable

Carter Div., R. L., Stanley Works, New Britain, Conn.
 Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.

Planes, Fillister

Millers Falls Co., Greenfield, Mass.

Planes, Fore

Capewell Mfg. Co., Hartford, Conn.
 Millers Falls Co., Greenfield, Mass.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Ice

See Shavers, Ice

Planes, Jack

American Hydraulics Inc., Fond du Lac, Wisc.
 Capewell Mfg. Co., Hartford, Conn.
 Millers Falls Co., Greenfield, Mass.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Shelton Plane & Tool Mfg. Co., Shelton, Conn.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Jointer

Millers Falls Co., Greenfield, Mass.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Low Angle

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Rabbet

Millers Falls Co., Greenfield, Mass.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Router

Millers Falls Co., Greenfield, Mass.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Scraper

Millers Falls Co., Greenfield, Mass.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Scrub

Millers Falls Co., Greenfield, Mass.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Smooth

American Hydraulics Inc., Fond du Lac, Wisc.
 Central Hdw. Co., 1716 Vine St., Phila., Pa.
 Millers Falls Co., Greenfield, Mass.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Shelton Plane & Tool Mfg. Co., Shelton, Conn.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Tongue & Grooving

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Weatherstrip Grooving

Also see Groovers, Weatherstrip, Elec.

Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Planes, Wood—See Specific Kind Desired

Planks, Extension, Painters'

Goshen Mfg. Co., Goshen, Ind.
Holland Ladder & Mfg. Co., Holland, Mich.
Michigan Ladder Co., Ypsilanti, Mich.
Universal Fittings & Scaffolding Co., Zellenople, Pa.

Planks, Extension, Paper Hangers'

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
Breyer Bros. Whiting & Co., Waupun, Wisc.
Clark Co., J. R., Minneapolis, Minn.
Goshen Churn & Ladder Co., Goshen, Ind.
Harker Mfg. Co. Safety Engineering Div., Cincinnati, O.
Heider Mfg. Co., Carroll, Iowa
Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
Murray-Black Co., Springfield, O.
Newark Ladder & Bracket Sales Co., 657 S. 13th St., Newark, N. J.
Penn Swing & Ladder Co., Lancaster, Pa.
Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
Tilley Ladders Co. Inc., John S., Watervliet, N. Y.
Warner Mfg. Co., Minneapolis, Minn.

Planks, Steak, Table Serving

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (wood)
Hodges & Co., Wm., 109 Arch St., Phila., Pa

Plant—See Item Desired, as, Markers, Plant; Stimulants, Plant; Supports, Plant; Etc.

Plant Fertilizers—See Fertilizers, Plant
Plant Food Spray Guns—See Guns, Spray, Plant Food

Plant Foods—See Foods, Plant
Plant Labels—See Markers, Plant
Plant Props—See Stakes, Garden; See Supports, Plant
Plant Setters—See Dibbles
Plant Stakes, Wood—See Stakes, Plant, Wood; Also see Supports, Plant
Plant Vitalizing Cartridges (For Use in Garden Hose)—See Cartridges, Plant Vitalizing

Planters, Corn, Hand

Acmeline Mfg. Co., Traverse City, Mich.
C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
Ohio Cultivator Co., Bellevue, O.
Superior Churn & Mfg. Co., Northville, Mich.

Planters' Hoes—See Hoes, Planters'

Planters, Potato, Hand

Acmeline Mfg. Co., Traverse City, Mich.
C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
Universal Metal Products Co., Lowell, Mich.

Plants, Aquatic
(For the home)

Everglades Aquatic Nurseries Inc., 706 Plaza Pl., Tampa, Fla.
Grassysfork Inc., Martinsville, Ind.
Lakeview Aquatic Farms, Mount Airy, Cincinnati, O.
Pacific Goldfish Farm, P. O. Box 57, Westminster, Calif.
Terrell's Aquatic Nurseries, Oshkosh, Wisc.
Three Springs Fisheries, Lilypons, Md.

Plants, Lighting, Farm
See Lighting Plants**Plants, in Sphagnum Moss**

(Ready for Growing)

Soilless Growers Guild, 333 N. Michigan Ave., Chicago, Ill.

Plaques, Wall

Art Publishing Co., 2509 Cermak Rd., Chicago, Ill. (marble like)
Benton Glass Co., 280-304 Park St., Benton Harbor, Mich.
Better Houseware Co., 7 W. 22nd St., New York, N. Y. (wood)
Braun Co. Inc., J. G., 609-15 S. Paulina St., Chicago, Ill. (wrought iron)
Electric Corp. of America, 222 W. Monroe St., Chicago, Ill. (To Honor Men in the U. S. Service)
Kock Sons Inc., George, 2112-24 Pennsylvania St., Evansville, Ind. (plaster compound)
Majestic Products Co., 636 Broadway, New York, N. Y.
Multi Products Inc., 1920 S. Western Ave., Chicago, Ill. (wood)
Red Wing Potteries Inc., Red Wing, Minn. (pottery)
Sherwood Products, Great Lake Bldg., Chicago, Ill.
Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill.
Syracuse Ornamental Co., Syracuse, N. Y. (wood)
Three Mountaineers Inc., Asheville, N. C.

Plaster—See Item Desired, as, Boards, Plaster; Cutters, Plaster; Knives, Plaster; Etc.

Plaster of Paris

Ambassador Specialties, 6444 De Buel St., Detroit, Mich.
Consumers Glue Co., 3316-20 Broadway, St. Louis, Mo.
Michigan Gypsum Co., Grand Rapids, Mich.
National Gypsum Co. Inc., 192 Delaware Ave., Buffalo, N. Y.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
United Gilsomite Laboratories, Scranton, Pa.
United States Gypsum Co., 300 W. Adams, Chicago, Ill.
United States Kalsomine Co., 50 Church St., New York, N. Y.
Universal Gypsum & Lime Co., 111 W. Washington St., Chicago, Ill.

Plasterers'—See Item Desired, as, Brushes, Plasterers'; Darbies, Plasterers'; Hawks, Plasterers'; Etc.

Plasterers' Tools, General Line

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa
Nicholls Mfg. Co., Ottumwa, Iowa
Ohlen-Bishop Co., 910 Ingleside Ave., Columbus, O.
Rose & Bros., Wm., 1313 Elmwood Ave., Sharon Hill, Pa.
Sand's Level & Tool Co., 8629-37 Gratiot Ave., Detroit, Mich.

Plasters, Patching

Alabastine Co., Grand Rapids, Mich.
Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
Bowens Co., Frank, Chelsea, Mass.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Commercial Paste Co., Columbus, O.
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Continental Glue Co., 206-208 E. Front St., Cincinnati, O.
Curtis Mfg. Co., M. E., 29 & 30 Lewis Wharf, Boston, Mass.
Economy Plumber Co., 39 Lispenard, New York, N. Y.
Fuller & Co., W. P., South San Francisco, Calif.
Hanna Paint Mfg. Co., Columbus, O.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
National Gypsum Co. Inc., 182 Delaware Ave., Buffalo, N. Y.
Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Reardon Co., St. Louis, Mo.
Reobond Co., Van Wert, O.
Rutland Fire Clay Co., Rutland, Vt.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Stonhard Co., 401 N. Broad St., Phila., Pa.
Sullivan Co., Memphis, Tenn.
Tamm's Silica Co., 228 N. LaSalle, Chicago, Ill.
United Gilsomite Laboratories, Scranton, Pa.
United States Gypsum Co., 300 W. Adams St., Chicago, Ill.

United States Kalsomine Co., 50 Church St., New York, N. Y.
United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
Wells Adhesive Co., Columbus, O.
Wittekind Co., W. J., 27 E. Water St., Cincinnati, O.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Woodville Lime Products Co., Toledo, O.

Plastic—See Item Desired, as, Cements, Plastic; Funnels, Plastic; Hammers, Plastic; Packings, Plastic; Tumblers, Plastic; Etc.
Plastic Cloths—See Substitutes, Glass; Also see Cloths, Plastic, Screen Wire
Plastic Cloths, Open Mesh—See Cloths, Plastic, Screen Wire
Plastic Cloths, Wire Inserted—See Substitutes, Glass
Plastic Glazings—See Substitutes, Glass
Plastic Metals—See Solders, Liquid
Plastic Oilers—See Oilers, Transparent Plastic

Plastic Raw Materials

Bakelite Corp., 30 E. 42nd St., New York, N. Y.
Carbide & Carbon Chemical Corp., "Pyrofax" Gas Div., 30 E. 42nd St., New York, N. Y.
Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y. (rods, sheets, tubes, etc.)
Dow Chemical Co., Midland, Mich.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Endurez Plastics & Chemicals, North Tonawanda, N. Y.
Goodrich Co., B. F., Akron, O.
Hercules Powder Co., Wilmington, Del.
Monsanto Chemical Co., St. Louis, Mo.
Plaskon Co. Inc., 2105 Sylvan Ave., Toledo, O.
Sherwin-Williams Co., Cleveland, O.

Plastic Sheets, Transparent—See Sheets, Plastic, Transparent; Also see Substitutes, Glass

Plastic Solders—See Solders, Liquid
Plastic Tubing Fittings—See Tubing Fittings, Plastic

Plastic Tubings—See Tubings, Plastic
Plate—See Item Desired, as, Casters, Plate; Glass, Plate; Scrapers, Plate; Etc.
Plate Racks, Wire—See Racks, Dish

Plateaus, Table

Art Publishing Co., 2509 Cermak Rd., Chicago, Ill.
Jeannette Glass Co., Jeannette, Pa.
Schelbe, R. R., 8-10 Adelaide Rd., Somerville, Mass.

Platers' Brushes—See Brushes, Platers'

Plates, Baseball, Home and Pitchers'

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay St., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Peterson & Co., Armat & Baynton Sts., Phila., Pa.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Plates, Bread, Wood

Hodges & Co., Wm., 109 Arch St., Phila., Pa.
Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.

Plates, Butt, Rifle

Jaymac Co., Jackson, Mich. (aluminum)
Mershon Co., Glendale, Calif.

Plates, Cake

See Dinnerwares
See Hollow Wares
See Pottery Wares

Plates, Children's

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
Aluminum Goods Mfg. Co., Manitowood, Wisc. (aluminum)
Bryant Electric Co., Hemo Plastics Div., Bridgeport, Conn. (plastic)

Plates, Compartment

Aluminum Goods Mfg. Co., Manitowood, Wisc. (aluminum)
American Permanent Ware Co., 729 Third Ave., Dallas, Tex. (stainless steel)

Jackson Vitrified China Co. Inc., Falls Creek, Pa. (china)
 Lalace & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel)
 Nioak Pottery, Benton, Ark. (pottery)
 Oakland China & Glass Studio Inc., 803-815 Foot-hill Blvd., Oakland, Calif. (glass)
 Red Wing Potteries Inc., Red Wing, Minn. (pottery)
 Scio-Ohio Pottery Co., Scio, O. (pottery)
 Taylor, Smith & Taylor Co., East Liverpool, O. (pottery)

Plates, Convenience Outlet

See Plates, Switch, Elec.

Plates, Corner

See Braces, Corner
 See Brackets, Corner

Plates, Dinner, Stainless Steel

American Permanent Ware Co., 729 Third Ave., Dallas, Tex.
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.

Plates, Dinner, Wood

Green Mountain Studios, White River Junction, Vt.

Plates, Fellow

Hagers & Sons Hinge Mfg. Co., C., 2447 DeKalb, St. Louis, Mo.
 Sessions Son, J. H., Bristol, Conn.
 Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Plates, Heel, Shoe

Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.
 Norland Co., O. A., Williamsport, Pa.
 Star Heel Plate Co., 357 Wilson Ave., Newark, N. J.
 Stimpson Co., Edwin B., 68 Franklin Ave., Brooklyn, N. Y.

Plates, Hinge

Braun Co. Inc., J. G., 609-15 S. Paulina St., Chicago, Ill.
 Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sargent & Co., New Haven, Conn.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Stanley Works, New Britain, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Hot, Bottled Gas, Domestic

Coleman Bottled Gas Inc., Wichita, Kans.
 Propane Corporation, Erie, Pa.
 Webb & Son Co., Ellisha, 136 S. Front St., Phila., Pa.

Plates, Hot, Bottled Gas, Hotel

Malleable Steel Range Mfg. Co., South Bend, Ind.

Plates, Hot, Elec.

See Stoves, Table, Elec.

Plates, Hot, Gas, Domestic

American Stove Co., 325 Chouteau Ave., St. Louis, Mo.
 Athens Stove Wks. Inc., Athens, Tenn.
 Caloric Gas Stove Wks., Trenton Ave. & Tioga, Phila., Pa.
 Cleveland Lock Wks., 1290 E. 53rd St., Cleveland, O.
 Detroit-Michigan Stove Co., Detroit, Mich.
 Dixie Foundry Co., Cleveland, Tenn.
 Griswold Mfg. Co., Erie, Pa.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 National Stove Co., Div. American Stove Co., Lorain, O.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Premier Stove Co., Belleville, Ill.
 Roper Corp., Geo. D., Rockford, Ill.
 Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.
 Supreme Foundry & Mfg. Co., Sycamore & Scheel Sts., Belleville, Ill.
 Union Mfg. Co., Boyertown, Pa.

Plates, Hot, Gas, Hotel

Malleable Steel Range Mfg. Co., South Bend, Ind.

Plates, Hot, Gasoline, Portable

Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.

Plates, Kick, Aluminum

Newman Bros. Inc., 660-670 W. Fourth St., Cincinnati, O.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
 Slaymaker Lock Co., Lancaster, Pa.

Plates, Kick, Brass

B & T Floor Co., 425 W. Town St., Columbus, O.
 Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Bommer Spring Hinge Co., 251-271 Classon Ave., Brooklyn, N. Y.
 Champion Hdw. Co., Geneva, O.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Kentucky Metal Products Co., Louisville, Ky.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Master Metal Strip Service, 1720 N. Kilbourn Ave., Chicago, Ill.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Newman Bros. Inc., 660-670 W. Fourth St., Cincinnati, O.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
 Richmond Pressed Metal Works, 506-512 Maury St., Richmond, Va.
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Kick, Bronze

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Newman Bros. Inc., 660-670 W. Fourth St., Cincinnati, O.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Richmond Pressed Metal Works, 506-512 Maury St., Richmond, Va.
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.
 Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Kick, Plastic

Formica Insulation Co., Cincinnati, O.

Plates, Kick, Stainless Steel

Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.

Plates, Kick, Steel

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Plates, Kick, White Metal

B & T Floor Co., 425 W. Town St., Columbus, O.

Plates, Kick, Wrought Iron

Earle Hdw. Mfg. Co., Reading, Pa.

Plates, Label

See Holders, Label, Shelf

Plates, Letter Box

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Champion Hdw. Co., Geneva, O.
 Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.

Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Independent Lock Co., Fitchburg, Mass.
 Ives Co., H. B., New Haven, Conn.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Patent Novelty Co., Fulton, Ill.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Penn Hdw. Co., Reading, Pa.
 Reading Hdw. Corp., Reading, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Shelby Spring Hinge Co., Shelby, O.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.
 Standard Bronze Co., Bayonne, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Mending

Acorn Mfg. Co., P. O. Box 25, New Haven, Conn.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Works, New Britain, Conn.

Plates, Mirror

(For hanging)

Brainerd Mfg. Co., East Rochester, N. Y.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.

Plates, Mower Guard

Henry & Allen Inc., Auburn, N. Y.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Plates, Name

(Various materials, variety of wordings)

Acme Changeable Sign Co., 214 E. 37th St., New York, N. Y.
 Alhambra Foundry Co. Ltd., 1147 Meridian Ave., Alhambra, Calif.
 Allen, Doane & Co., 15 Wharf St., Boston, Mass.
 Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Bilbey Products Co., 12 Elm St., New York, N. Y.
 Clinton Lock Co., Clinton, Iowa
 Colonial Brass Co., Middleboro, Mass.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Erco Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill. (made to order)
 Everett & Son, A., Auburn, N. Y.
 Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
 Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
 Ingram-Richardson Mfg. Co., Beaver Falls, Pa. (porcelain enamel)
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Macklanburg-Duncan Co., Oklahoma City, Okla.
 Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.
 Meyer & Wenthe, 24-30 S. Jefferson St., Chicago, Ill.
 National Aluminum Co. Inc., Racine, Wisc.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Ready Made Sign Co. Inc., 115 Worth St., New York, N. Y.
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Turner Brass Wks., Sycamore, Ill.
 United States Bronze Sign Co. Inc., 570 Broadway, New York, N. Y.
 Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Name, Front Door Type

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.

Plates, Paper

Beach & Arthur Paper Co., 2900 Columbia Ave., Indianapolis, Ind.
 Bleyer & Co., Alfred, 47-05 to 47-27 Metropolitan Ave., Brooklyn, N. Y.
 Economy Box & Pie Plate Co., Marion, Ind.

Keys Fibre Co. Inc., Waterville, Me.
Kleen Products, North Wales, Pa.
Lilly Tulip Cup Corp., 122 E. 42nd St., New York, N. Y.
Paper-Art Products, Meridian & Tenth Sts., Indianapolis, Ind.
Ruby Products Inc., Milwaukee, Wisc.
Sutherland Paper Co., Kalamazoo, Mich.

Plates, Pie

Also see Dishes, Pie, Mounted

Plates, Pie, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Products Co., La Grange, Ill.
American Aluminum Mfg. Co., Lemont, Ill.
American Aluminum Ware Co., 374 Jelliff Ave., Newark, N. J.
Illinois Pure Aluminum Co., Lamont, Ill.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
Rochester Can Co., Rochester, N. Y.
Wendell, August, Forge Inc., Grove City, Pa.
West Bend Aluminum Co., West Bend, Wisc.

Plates, Pie, Ceramic

Also see Plates, Pie, Pottery

Cookware Associates, Bucyrus, O.

Plates, Pie, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Moore Enameling & Mfg. Co., West Lafayette, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Plates, Pie, Glass Ovenware

Anchor Hocking Glass Corp., Lancaster, O.
Corning Glass Works, Corning, N. Y.
McKee Glass Co., Jeannette, Pa.

Plates, Pie, Paper

Sutherland Paper Co., Kalamazoo, Mich.

Plates, Pie, Pottery

Daison Mfg. Corp., Water & Wolf Sts., Phila., Pa.
Everedy Co., Frederick, Md.
Niloak Pottery, Benton, Ark.
Pfaltzgraf Pottery Co., York, Pa.

Plates, Pie, Stainless Steel

American Permanent Ware Co., 729 Third Ave., Dallas, Tex.
Carrollton Metal Products Co., Carrollton, O.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Rochester Can Co., Rochester, N. Y.
Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.
Stainless Steel Inc., Kewaskum, Wisc.
Vollrath Co., Sheboygan, Wisc.

Plates, Pie, Tin

Atlantic Stamping Co., Rochester, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
National Enameling & Stamping Co., Milwaukee, Wisc.
Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Plates, Pull, Door, Aluminum

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Plates, Pull, Door, Brass

Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Shelby Spring Hinge Co., Shelby, O.
Slaymaker Lock Co., Lancaster, Pa.

Plates, Pull, Door, Bronze

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Pull, Door, Steel

Shelby Spring Hinge Co., Shelby, O.

Plates, Push, Aluminum

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.

Plates, Push, Brass

B & T Floor Co., 425 W. Town St., Columbus, O.
Bommer Spring Hinge Co., 251-271 Classon Ave., Brooklyn, N. Y.
Champion Hdw. Co., Geneva, O.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Kentucky Metal Products Co., Louisville, Ky.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Meyers Mfg. Co., Fred J., Hamilton, O.
National Brass Co., Grand Rapids, Mich.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
Reading Hdw. Corp., Reading, Pa.
Richmond Pressed Metal Works, 506-512 Maury St., Richmond, Va.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.

Plates, Push, Bronze

Champion Hdw. Co., Geneva, O.
Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Macklanburg-Duncan Co., Oklahoma City, Okla.
Meyers Mfg. Co., Fred J., Hamilton, O.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Richmond Pressed Metal Works, 506-512 Maury St., Richmond, Va.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
Shelby Spring Hinge Co., Shelby, O.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Push, Glass

Chesler & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Marion Tool Corp., Marion, Ind.
Mirror Products Co., Los Angeles, Calif.
National Brass Co., Grand Rapids, Mich.
Reading Hdw. Corp., Reading, Pa.
Safe Padlock & Hardware Co., Lancaster, Pa.
Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif.
Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Push, Plastic

Formica Insulation Co., Cincinnati, O.
National Brass Co., Grand Rapids, Mich.

Plates, Push, Stainless Steel

Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.

Plates, Push, Steel

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Frantz Mfg. Co., Sterling, Ill.

Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Reading Hdw. Corp., Reading, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Shelby Spring Hinge Co., Shelby, O.
Yale & Towne Mfg. Co., Stamford, Conn.

Plates, Push, White Metal

B & T Floor Co., 425 W. Town St., Columbus, O.

Plates, Push, Wrought Iron

Earle Hdw. Mfg. Co., Reading, Pa.

Plates, Receptacle, Elec.

Earle Hdw. Mfg. Co., Reading, Pa. (brass, bronze)
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Gits Molding Corp., 4600 W. Huron St., Chicago, Ill. (plastic)

Plates, Sash Pull

Champion Hdw. Co., Geneva, O.
Ives Co., H. B., New Haven, Conn.

Plates, Screw

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Champion Blower & Forge Co., Lancaster, Pa.
Greenfield Tap & Die Corp., Greenfield, Mass.
Mayhew Steel Products Inc., Shelburne Falls, Mass.

SCREW PLATES

Two-piece, double-bevel dies and plug taps.
A wide assortment. Carbon steel only.

MAYHEW STEEL PRODUCTS, INC.
SHELBOURNE FALLS, MASS.

Morse Twist Drill & Machine Co., New Bedford, Mass.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Wells Tool Co., Greenfield, Mass.

Plates, Shoe, Baseball, Toe

Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
Ken-Wel, Utica, N. Y.
Spalding Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Plates, Shoe, Softball

Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Plates, Softball, Home

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Petersen & Co., Armat & Baynton Sts., Phila., Pa.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Plates, Softball, Pitchers'

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Petersen & Co., Armat & Baynton Sts., Phila., Pa.

Plates, Switch, Elec., General Line

Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
Bridgeport Switch Co., 209 Center St., Bridgeport, Conn.
Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
Bull Dog Electric Products Co., Detroit, Mich.
Circle F Mfg. Co., Trenton, N. J.
Decorative Switch Plate Corp., New York, N. Y.
Eagle Electric Mfg. Co., 57-79 Hall St., Brooklyn, N. Y. (glass, bakelite)
Earle Hdw. Mfg. Co., Reading, Pa. (brass, bronze)
Gaynor Electric Co. Inc., Bridgeport, Conn.
Gem Electric Mfg. Co., Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.

Gits Molding Corp., 4600 W. Huron St., Chicago, Ill. (plastic)
Hest Co., Wm., 822 W. Jackson Blvd., Chicago, Ill. (steel, glass, bakelite)
Leviton Mfg. Co., 236 Greenpoint Ave., Brooklyn, N. Y.
Lloyd Products Co., Providence, R. I.
Pas & Seymour Inc., Syracuse, N. Y. (steel, stainless steel, brass, bakelite)
Paulding Inc., John L., New Bedford, Mass.
Scovill Mfg. Co., Waterbury, Conn.
Spero Electric Corp., 18222 Lanken Ave., Cleveland, O. (steel)
Square D Co., 6060 Rivard St., Detroit, Mich.
U. S. Electric Mfg. Corp., 222 W. 14th, New York, N. Y.
Waterbury Brass Goods Corp., Waterbury, Conn.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y. (bakelite & steel)

Plates, Switch, Elec., Luminous

Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.

Plates, Terme

Also see Plate, Tin

Berger Mfg. Co., Div. Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Inland Steel Co., 38 S. Dearborn St., Chicago, Ill.
Milcor Steel Co., Milwaukee, Wisc.

Plates, Tin

Also see Plates, Terme

Belmont Smelting & Refining Works Inc., 317 Belmont Ave., Brooklyn, N. Y.
Berger Bros. Co., Phila., Pa.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Carnegie-Illinois Steel Corp., Pittsburgh, Pa., & Chicago, Ill.
Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Follansbee Bros. Co., Follansbee, W. Va.
Inland Steel Co., 38 S. Dearborn St., Chicago, Ill.
Jones & Laughlin Steel Corp., Pittsburgh, Pa.
Klauser Mfg. Co., Dubuque, Iowa
Milcor Steel Co., Milwaukee, Wisc.
Republic Steel Corp., Cleveland, O.
Saint Paul Corrugating Co., South End of Washaba St. Bridge, St. Paul, Minn.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Sioux Steel Co., Sioux Falls, S. D.
Washington Tinplate Co., Washington, Pa.
Weirton Steel Co., Weirton, W. Va.
Wheeling Corrugating Co., Wheeling, W. Va.
Youngstown Steel Products Co., Youngstown, O.

Platform Counter Scales—See Scales, Counter, Platform

Platform Trucks—See Trucks, Platform

Platforms, Pump, Iron

Cincinnati Pump & Mfg. Co., Cincinnati, O.

Platforms, Striking Bag

American Playground Device Co., Anderson, Ind.
Atlas Athletic Equipment Co., 4439 Manchester, St. Louis, Mo.
Dart Board Equipment Co., Phila., Pa.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Porter Corp., J. E., Ottawa, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Platinum Files—See Files, Coil

Platter Covers, Transparent—See Covers, Plate—Transparent

Platters, Steak

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill. (cast alum.)
Corning Glass Works, Corning, N. Y. (glass)
Griswold Mfg. Co., Erie, Pa. (cast aluminum, cast iron)
Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y. (chrome metal)
Kromex Corp., 205 W. St. Clair Ave., Cleveland, O. (steel chrome plated)
McKee Glass Co., Jeannette, Pa. (glass)
Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill. (aluminum)
Onelda Community Ltd., Div. Onelda Ltd., Onelda, N. Y. (silver plated)
Three Mountaineers Inc., Asheville, N. C. (wood)
Vollrath Co., Sheboygan, Wisc. (stainless steel)
Wagner Mfg. Co., Sidney, O.

Wendell, August, Forge Inc., Grove City, Pa. (forged aluminum)

Play—See Item Desired, as, Carts, Play: Gymnasiums, Play; Etc.

Players, Record

Fada Radio & Electric Co. Inc., 30-20 Thomson Ave., Long Island City, New York, N. Y.
Galvin Mfg. Corp., 4545 Augusta Blvd., Chicago, Ill.
Harptone Mfg. Corp., 127 S. 15th St., Newark, N. J.
Philco Radio & Television Corp., Phila., Pa.

Playground Bats—See Bats, Playground

Playground Equipment, General Line

American Playground Device Co., Anderson, Ind.
Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
Garton Toy Co., Sheboygan, Wisc.
Gendron Wheel Co., Perrysburg, O.
General Playground Equipment Inc., Kokomo, Ind.
Giant Mfg. Co., Council Bluffs, Iowa
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Goshen Mfg. Co., Goshen, Ind.
Kiddle Gym Corp., Elizabeth, N. J.
Medart Mfg. Co., Fred, St. Louis, Mo.
Mitchell Mfg. Co., Milwaukee, Wisc.
Newark Steel Post Co., 10 White, West Orange, N. J.
Porter Corp., J. E., Ottawa, Ill.
Putnam & Co. Inc., 32 Howard St., New York, N. Y. (ladders only)
Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.
Spangler Co., Carl, 1831-33 N. W. 5th St., Oklahoma City, Okla.

Playing Cards—See Cards, Playing
Plett Pans—See Pans, Plett

Plier-Wrench

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Blackhawk Mfg. Co., Milwaukee, Wisc.
Champion De Arment Tool Co., Meadville, Pa.
Forged Steel Products Co., Newport, Pa.
Indestro Mfg. Co., N. Kildare at Schubert, Chicago, Ill.
Park Metalware Co. Inc., Orchard Park, N. Y.
Petersen Mfg. Co., Dewitt, Neb.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
Wilde Drop Forge & Tool Co., Kansas City, Mo.

Pliers

Also see Nippers & Pincers

Pliers, General Line

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Billings & Spencer Co., Hartford, Conn.
Champion De Arment Tool Co., Meadville, Pa.
Crescent Tool Co., Jamestown, N. Y.
Forged Steel Products Co., Newport, Pa.
New Britain Machine Co., New Britain, Conn.
Peck, Stow & Wilcox Co., Southington, Conn.
Schollhorn Co., Wm., New Haven, Conn.
Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Battery

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Bergman Tool Mfg. Co., 1573-75 Niagara St., Buffalo, N. Y.
Bonney Forge & Tool Works, Allentown, Pa.
Champion De Arment Tool Co., Meadville, Pa.
Diamond Calk Horseshoe Co., Duluth, Minn.
Forged Steel Products Co., Newport, Pa.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
New Britain Machine Co., New Britain, Conn.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
St. Pierre Chain Corp., Worcester, Mass.
Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Wright Tool & Forge Co., Barberton, O.

Pliers, Belt

Schollhorn Co., Wm., New Haven, Conn.

Pliers, Bent Nose

Also see Pliers, Slip Joint

Diamond Calk Horseshoe Co., Duluth, Minn.
Peck, Stow & Wilcox Co., Southington, Conn.
Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Burner, Plumbers'

Crescent Tool Co., Jamestown, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.

Pliers, Button Pattern

Crescent Tool Co., Jamestown, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.
Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Chain Nose

Crescent Tool Co., Jamestown, N. Y.
Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
Peck, Stow & Wilcox Co., Southington, Conn.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Schollhorn Co., Wm., New Haven, Conn.
Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Cord Tip Closing, Electricians'

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Pliers, Cotter Key

Also see Pullers, Cotter Pin

Schollhorn Co., Wm., New Haven, Conn.
Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Diagonal Cutting

Also see Nippers, Diagonal Cutting

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Bonney Forge & Tool Works, Allentown, Pa.
Champion De Arment Tool Co., Meadville, Pa.
Crescent Tool Co., Jamestown, N. Y.
Diamond Calk Horseshoe Co., Duluth, Minn.
Forged Steel Products Co., Newport, Pa.
Mephisto Tool Co., Hudson, N. Y.
New Britain Machine Co., New Britain, Conn.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Park Metalware Co. Inc., Orchard Park, N. Y.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Schollhorn Co., Wm., New Haven, Conn.
Utica Drop Forge & Tool Corp., Utica, N. Y.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
Wright Tool & Forge Co., Barberton, O.

Pliers, Duckbill

Crescent Tool Co., Jamestown, N. Y.
Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
Park Metalware Co. Inc., Orchard Park, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Schollhorn Co., Wm., New Haven, Conn.
Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Electricians'

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Billings & Spencer Co., Hartford, Conn.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Champion De Arment Tool Co., Meadville, Pa.
Crescent Tool Co., Jamestown, N. Y.
Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
Mephisto Tool Co., Hudson, N. Y.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Park Metalware Co. Inc., Orchard Park, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Schollhorn Co., Wm., New Haven, Conn.

(See Insert Between Pages 336 and 337)

PLIERS, ELECTRICIANS & LINEMANS
 ASK FOR **BERNARD** THEY GIVE
More Power to You!
THE WM. SCHOLLHORN CO.
 DEPARTMENT R, NEW HAVEN, CONN.

Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Expanding, Lead Pipe

Bernz Co., Otto, Rochester, N. Y.

Pliers, Eyelet

Schollhorn Co., Wm., New Haven, Conn.

Pliers, Fence

Also see Pullers, Staple

Crescent Tool Co., Jamestown, N. Y.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Enderes Son & Co. Inc., Guttenberg, Iowa.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Firm Joint, General Line

Bonney Forge & Tool Wks., Allentown, Pa.
 Champion De Arment Tool Co., Meadville, Pa.
 Crescent Tool Co., Jamestown, N. Y.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Peck, Stow & Wilcox Co., Southington, Conn.
 (See Display Advertisement on Fourth Cover)

FIRM JOINT PLIERS are CRITICAL TOOLS

The Peck, Stow & Wilcox Co.

Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Co., Utica, N. Y.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Wright Tool & Forge Co., Barberton, O.

Pliers, Flat Nose, General Line

Crescent Tool Co., Jamestown, N. Y.
 Herbrand Corp., Fremont, O.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Osborne & Co., C. S., Harrison, N. J.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Fuse

See Pullers, Fuse

Pliers, Gas

Crescent Tool Co., Jamestown, N. Y.
 Herbrand Co., Fremont, O.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Noble & Westbrook Mfg. Co., East Hartford, Conn.
 Osborne & Co., C. S., Newark, N. J.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Glass

Barrett Co., Wm. L., Bristol, Conn.
 Champion Hdw. Co., Geneva, O.
 Fletcher, Terry Co., Forestville, Conn.
 Krauter & Co., 585 18th Ave., Newark, N. J.
 Schollhorn Co., Wm., New Haven, Conn.
 Smith Inc., Landon P., Irvington, N. J.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Hand, Vise Type

Petersen Mfg. Co., De Witt, Neb.
 Schollhorn Co., Wm., New Haven, Conn.

Pliers, Heat-Coil

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Hog Anti-Rooting

Decker Mfg. Co., Keokuk, Iowa

Pliers, Ignition

Bonney Forge & Tool Works, Allentown, Pa.
 Champion De Arment Tool Co., Meadville, Pa.
 Forged Steel Products Co., Newport, Pa.
 New Britain Machine Co., New Britain, Conn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
 Park Metalware Co. Inc., Orchard Park, N. Y.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 St. Pierre Chain Corp., Worcester, Mass.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.
 Vichok Tool Co., 3001 E. 87th St., Cleveland, O.

Pliers, Insulated

See Pliers, Electricians'

Pliers, Insulation Stripping

See Pliers, Wire Stripping
 See Strippers, Wire Insulation

Pliers, Jewelers, General Line

Schollhorn Co., Wm., New Haven, Conn.

Pliers, Linemen's

Also see Pliers, Electricians'

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Bonney Forge & Tool Works, Allentown, Pa.
 Champion De Arment Tool Co., Meadville, Pa.
 Crescent Tool Co., Jamestown, N. Y.
 Forged Steel Products Co., Newport, Pa.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 New Britain Machine Co., New Britain, Conn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
 Park Metalware Co. Inc., Orchard Park, N. Y.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Long Nose

Bonney Forge & Tool Works, Allentown, Pa.
 Crescent Tool Co., Jamestown, N. Y.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Mephisto Tool Co., Hudson, N. Y.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
 Park Metalware Co. Inc., Orchard Park, N. Y.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Milliners'

Peck, Stow & Wilcox Co., Southington, Conn.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Needle Nosed

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Champion De Arment Tool Co., Meadville, Pa.
 Crescent Tool Co., Jamestown, N. Y.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Grobet File Corp. of America, 421 Canal St., New York, N. Y.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Pump, Water

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
 Blackhawk Mfg. Co., Milwaukee, Wisc.
 Champion De Arment Tool Co., Meadville, Pa.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Forged Steel Products Co., Newport, Pa.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 New Britain Machine Co., New Britain, Conn.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 St. Pierre Chain Corp., Worcester, Mass.
 Utica Drop Forge & Tool Corp., Utica, N. Y.
 Vichok Tool Co., 3001 E. 87th St., Cleveland, O.
 Wright Tool & Forge Co., Barberton, O.

Pliers, Racket Stringing

Schollhorn Co., Wm., New Haven, Conn.
 Sunshen Tennis String Co., 1121 21st St., Oakland, Calif.

Pliers, Radio

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 New Britain Machine Co., New Britain, Conn.
 Park Metalware Co. Inc., Orchard Park, N. Y.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Round Nose

Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Side Cutting

Also see Pliers, Slip Joint

Diamond Calk Horseshoe Co., Duluth, Minn.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 New Britain Machine Co., New Britain, Conn.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Slip Joint, General Line

(Includes regular, side cutting, thin nose, bent nose)

Arcade Mfg. Co., Freeport, Ill.
 Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Works, Allentown, Pa.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Champion De Arment Tool Co., Meadville, Pa.
 Crescent Tool Co., Jamestown, N. Y.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Forged Steel Products Co., Newport, Pa.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Harrold Tool Co., H. J., Columbiana, O.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
 Marion Tool Corp., Marion, Ind.
 Mephisto Tool Co., Hudson, N. Y.
 New Britain Machine Co., New Britain, Conn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 St. Pierre Chain Corp., Worcester, Mass.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.
 Vichok Tool Co., 3001 E. 87th St., Cleveland, O.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
 Wright Tool & Forge Co., Barberton, O.

Pliers, Stapling

Schollhorn Co., Wm., New Haven, Conn.

Pliers, Terminal

Schollhorn Co., Wm., New Haven, Conn.

Pliers, Thin Nose

Also see Pliers, Slip Joint

Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Champion De Arment Tool Co., Meadville, Pa.
 Crescent Tool Co., Jamestown, N. Y.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Forged Steel Products Co., Newport, Pa.
 New Britain Machine Co., New Britain, Conn.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Schollhorn Co., Wm., New Haven, Conn.
 Utica Drop Forge & Tool Corp., Utica, N. Y.
 Vichok Tool Co., 3001 E. 87th St., Cleveland, O.

Pliers, Tile Setters'

Goldblatt Tool Co., Kansas City, Mo.
 Utica Drop Forge & Tool Corp., Utica, N. Y.

Pliers, Tooth

See Pliers, Diagonal Cutting

Pliers, Wire Connecting, Linemen's

Crescent Tool Co., Jamestown, N. Y.
 Forged Steel Products Co., Newport, Pa.

Pliers, Wire Stripping

Harrold Tool Co., H. J., Columbiana, O.
 Utica Drop Forge & Tool Co., Utica, N. Y.

Pliers & Staple Pullers, Fence

See Pliers, Fence
 See Pullers, Staple

Plow—See Item Desired, as, Handles, Plow Lines, Plow; Etc.

Plow Hammers—See Hammers, Engineers'
 Plow & Cultivator Bolts—See Bolts, Plow & Cultivator

Plows, Garden

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
 American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Brown-Manly Plow Co., Malta, O.
 Ellis Keystone Agricultural Works, Pottstown, Pa.
 Empire Plow Co., Cleveland, O.
 Geyer Mfg. Co., Rock Falls, Ill.
 Harriman Mfg. Co., Harriman, Tenn.
 Herschel Mfg. Co., R., 648 W. Washington St., East Peoria, Ill.
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Kelly Plow Co., G. A., Longview, Tex.
 Ohio Cultivator Co., Bellevue, O.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Plows, Putty, Glaziers'

Smith Inc., Landon P., Irvington, N. J.

Plug—See Item Desired, as, Fuses, Plug; Drills, Plug; Etc.**Plug Caps, Attachment, Elec.—See Plugs, Attachment****Plug Cutters—See Cutters, Plug****Plug Taps—See Taps, Current; See Taps, Hand****Plug & Ring Gauges—See Gauges, Plug & Ring****Plugging Chisels—See Chisels, Plumbers'****Plugs, Appliance, Elec., General Line**

Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.

General Electric Co., Wiring Materials Div., Bridgeport, Conn.

Hest Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.

Lloyd Products Co., Providence, R. I.

Pyle-National Co., 1340 N. Kostner Ave., Chicago, Ill.

Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Plugs, Attachment, Elec.**Also see Plugs, Socket, Elec.**

Benjamin Elec. Mfg. Co., Des Plaines, Ill.

Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.

Circle F Mfg. Co., Trenton, N. J.

Cutler-Hammer Inc., Milwaukee, Wisc.

Deal Electric Co. Inc., 338 Berry, Brooklyn, N. Y.

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.

General Electric Co., Wiring Materials Div., Bridgeport, Conn.

Leviton Mfg. Co., 236 Greenpoint Ave., Brooklyn, N. Y.

Lloyd Products Co., Providence, R. I.

Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.

Pass & Seymour Inc., Syracuse, N. Y.

Pyle-National Co., 1340 N. Kostner Ave., Chicago, Ill.

U. S. Electric Mfg. Corp., 222 W. 14th, New York, N. Y.

Plugs, Basin, Lavatory**See Stoppers, Basin & Bath****Plugs, Drift, Plumbers'**

Bernz Co., Otto, Rochester, N. Y.

Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.

Osborne & Co., C. S., Newark, N. J.

Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.

Plugs, Expansion

Rawplug Co. Inc., 97 Lafayette, New York, N. Y.

U. S. Tool & Mfg. Co., 1528 Armitage Ave., Chicago, Ill.

Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Plugs, Fishing, General Line

Enterprise Mfg. Co., Akron, O.

Horrocks-Ibbotson Co., Utica, N. Y.

Norwich Line Co. Inc., Norwich, N. Y.

Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.

Shakespeare Co., Kalamazoo, Mich.

Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.

South Bend Bolt Co., South Bend, Ind.

Worth Co., Stevens Point, Wisc.

Plugs, Fuse**See Fuses, Plug****Plugs, Pipe****See Pipe Fittings****Plugs, Repair, Boiler**

Chicago Specialty Mfg. Co., 332 N. Western Ave., Chicago, Ill.

Columbia Nut & Bolt Co. Inc., Bridgeport, Conn.

Croissant Machine Wks., Reading, Pa.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Parker-Kalon Corp., 200 Varick, New York, N. Y.

Phoenix Hdw. Mfg. Co., Buffalo, N. Y.

Spearhead Boiler Plug & Specialty Co., 10114 St. Clair Ave., Cleveland, O.

Plugs, Sand, Plumbers'

Bernz Co., Otto, Rochester, N. Y.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Plugs, Screw, Wall**See Anchors, Screw****See Expansions, Screw****See Shields, Expansion****Plugs, Socket, Elec.****Also see Plugs, Attachment**

Arrow-Hart & Hegeman Electric Co., Hartford, Conn.

Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.

Circle F Mfg. Co., Trenton, N. J.

Connecticut Electric Mfg. Co., Bantam, Conn.

Eagle Electric Mfg. Co. Inc., 59 Hall, Brooklyn, N. Y.

General Electric Co., Wiring Materials Div., Bridgeport, Conn.

Leviton Mfg. Co., 236 Greenpoint Ave., Brooklyn, N. Y.

Marks Products Co. Inc., 84 N. 9th, Brooklyn, N. Y.

Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.

Paulding Inc., John L., New Bedford, Mass.

Pyle-National Co., 1340 N. Kostner Ave., Chicago, Ill.

Woodhead Co., Daniel, 15 N. Jefferson, Chicago, Ill.

Plugs, Spark, Auto

A C Spark Plug Div., General Motors Corp., Flint, Mich.

Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.

Champion Spark Plug Co., Toledo, O.

Edison-Splittdorf Corp., West Orange, N. J.

Goodyear Tire & Rubber Co., Akron, O.

Rajah Co., Locust Ave., Bloomfield, N. J.

Plumb Bobs—See Bobs, Plumb**Plumbers'—See Item Desired, as, Bits, Plumbers'; Calking Tools, Plumbers'; Candles, Plumbers'; Etc.****Plumbers' Chain—See Chains, Safety****Plumbers' Irons—See Calking Tools, Plumbers'****Plumbers' Saws—See Saws, Metal Cutting****Plumbers' Scrapers—See Hooks, Shave****Plumbers' Tools, General Line**

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.

Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.

Baltimore Tool Wks. Inc., Baltimore, Md.

Bernz Co., Otto, Rochester, N. Y.

Coleman, Allan J., 120 West Illinois St., Chicago, Ill.

Drew & Co., C., Kingston, Mass.

Hood Bros. Inc., 4336 Orchard, Phila., Pa.

National Tool Co., 90 Walker, New York, N. Y.

Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.

Plumbing Brass Goods, General Line

Barnes Mfg. Co., Mansfield, O.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Ellwood Co., Ellwood City, Pa.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Frost Co., Kenosha, Wisc.

Glauber Brass Mfg. Co., Kinsman, O.

Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O.

Keeney Mfg. Co., Newington, Conn.

Kent Co., F. C., Irvington, N. J.

Kohler Co., Kohler, Wisc.

Little Mfg. Co., M. S., Hartford, Conn.

McDonald Mfg. Co., A. Y., Dubuque, Iowa

Milwaukee Brass Mfg. Co., 111-149 E. Lapham St., Milwaukee, Wisc.

Repchal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.

Rockford Brass Works, Rockford, Ill.

Royal Brass Mfg. Co., Cleveland, O.

Speakman Co., Wilmington, Del.

Plumbing Bronze Goods, General Line

Barnes Mfg. Co., Mansfield, O.

Plumbing Cast Iron Goods, General Line

Alhambra Foundry Co. Ltd., 1147 Meridian Ave., Alhambra, Calif.

Newbury & Son Inc., Jay H., Goshen, N. Y.

Plumbing Enamelware, General Line

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.

Case & Son Mfg. Co., W. A., 33 Main St., Buffalo, N. Y.

Ellwood Co., Ellwood City, Pa.

Humphreys Mfg. Co., Mansfield, O.

Kohler Co., Kohler, Wisc.

Kokomo Sanitary Pottery Corp., Kokomo, Ind.

Rundle Mfg. Co., Milwaukee, Wisc.

United States Sanitary Mfg. Co., Arrott Bldg., Pittsburgh, Pa.

Plumbing Enamelware, Marine—See Marine Plumbing**Plumbing Lavatory Fittings—See Lavatory Fittings, Plumbing****Plumbing Lead Goods, General Line**

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.

Belmont Smelting & Refining Works Inc., 317 Belmont Ave., Brooklyn, N. Y.

Eagle-Picher Lead Co., Cincinnati, O.

National Lead Co., New York, N. Y.

Plumbing Plastic Goods**(Such as Flush Elbows, Tail Pieces, Joint Nuts, etc.)**

American Molded Products, 1753-59 N. Honore St., Chicago, Ill.

Kampa Mfg. Co., 12132 W. Capitol Drive, Milwaukee, Wisc.

Plumbing Rubber Goods, General Line

Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.

United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Williams Bowman Rubber Co., Cicero, Ill.

Plumbs & Levels**See Levels****Plunger Pumps—See Pumps, Plunger****Plywood Primers—See Primers, Plywood****Plywood Sealers—See Sealers, Plywood****Plywoods**

Algoma Plywood & Veneer Co., 128 Wolf River, Algoma, Wisc.

American Plywood Corp., New London, Wisc.

Baldwin Plywood & Veneer Co., Gillett, Wisc.

Harbor Plywood Corp., 1430 W. Cermak Rd., Chicago, Ill.

National Plywood Co. Inc., 441 E. 19th, New York, N. Y.

United States Plywood Corp., 616 W. 46th St., New York, N. Y.

Pneumatic—See Item Desired, as, Hammers, Pneumatic; Saws, Circular, Pneumatic; Etc.**Pneumatic Tools, General Line**

Chicago Pneumatic Tool Co., 6 E. 44th, New York, N. Y.

Cleveland Pneumatic Tool Co., Cleveland, O.

Independent Pneumatic Tool Co., Chicago, Ill.

Ingersoll-Rand Co., New York, N. Y.

Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Reed-Prentice Co., Worcester, Mass.

Poachers, Egg

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (sheet aluminum)

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)

Everedy Co., Frederick, Md. (steel)

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)

Leyse Aluminum Co., Kewaunee, Wisc. (aluminum)

Lodge Mfg. Co., South Pittsburg, Tenn. (cast iron)

Mason Can Co., Dexter Rd., East Providence, R. I. (steel)

West Bend Aluminum Co., West Bend, Wisc. (aluminum)

Wolverine Supply & Mfg. Co., Pittsburgh, Pa.

Pocket—See Item Desired, as, Compasses, Pocket Hones, Pocket Knives, Pocket Etc. Pocket Knives, Advertising—See Advertising Novelties
Pocket Stones, Sharpening—See Hones, Pocket, Sharpening

Pockets, Cartridge

Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.

Pockets, Wagon Stake

See Irons, Wagon Stake

Pockets, Wall

Syracuse Ornamental Co., Syracuse, N. Y. (wood)

Pod Augers—See Augers, Pod

Point Drivers, Picture Frame—See Drivers, Point, Picture Frame

Pointers, Dowel

Swan Co., Jas., Seymour, Conn.

Pointers, Spoke

Stearns & Co., E. C., Syracuse, N. Y.
 Swan Co., Jas., Seymour, Conn.
 Wood & Sons Co., A. A., Atlanta, Ga

Pointers, Tuck

Goldblatt Tool Co., Kansas City, Mo.
 Hood Bros., 4335 Orchard St., Phila., Pa.
 Rose & Bros., W., Sharon Hill, Pa.
 Stearns & Co., E. C., Syracuse, N. Y.

Pointing Trowels—See Trowels, Pointing

Points, Bull

Also see Chisels, Concrete

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Arro Expansion Bolt Co., Marion, O.
 Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Cincinnati Tool Co., Cincinnati, O.
 Damascus Steel Products Corp., Rockford, Ill.
 Diamond Calk Horseshoe Co., Duluth, Minn.
 Diamond Expansion Bolt Co. Inc., Garwood, N. J.
 Enderes Son & Co. Inc., Guttenberg, Iowa
 Goldblatt Tool Co., Kansas City, Mo.
 Harsoeg Co., Martin, Pittsburgh, Pa.
 Heller Bros. Co., Newark, N. J.
 Hood Bros., 4335 Orchard St., Phila., Pa.
 Leetonia Tool Co., Leetonia, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Mephisto Tool Co., Hudson, N. Y.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Paine, Benjamin O., Millbury, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.
 Woodings Verona Tool Works, Verona, Pa.

Points, Concrete

See Chisels, Concrete
 See Points, Bull

Points, Diamond

See Points, Glaziers'

Points, Drill, Hand

Forsberg Mfg. Co., Bridgeport, Conn.
 Millers Falls Co., Greenfield, Mass.
 North Bros. Mfg. Co., Phila., Pa.
 Rawplig Co. Inc., 97 Lafayette, New York, N. Y.
 Star Expansion Bolt Co., 147 Cedar, New York, N. Y.

Points, Drive Well

Butler Co., Butler, Ind.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Johnson Inc., Edward E., St. Paul, Minn.
 Myers & Bro. Co., F. E., Ashland, O.

Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.
 Youngstown Steel Products Co., Youngstown, O.

Points, Glaziers'

Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Fletcher, Terry Co., Forestville, Conn.
 Holland Tack Co., Patterson Sta. P. O., Baltimore, Md.
 Markwell Mfg. Co. Inc., 200 Hudson, New York, N. Y.
 Maze Co., W. H., Peru, Ill.
 Shelton Tack Co., Shelton, Conn.
 Smith Inc., Landon P., Irvington, N. J.
 Youngstown Steel Products Co., Youngstown, O.

Points, Picture Frame

See Points, Glaziers'

Points, Stone

See Points, Bull

Points, Tilessetters'

Goldblatt Tool Co., Kansas City, Mo.

Points, Trammel

Also see Trammels

Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Poisons

See Killers

Poker Chips—See Chips, Poker

Pokers, Fireplace

Colonial Brass Co., Middleboro, Mass.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Howes Co., S. M., 511 Medford St., Charlestown Dist., Boston, Mass.
 Nelson Mfg. Co., L. R., Peoria, Ill.
 Wayne Agricultural Works Inc., Goldsboro, N. C.

Pokers, Furnace

Adams Co., Dubuque, Iowa
 Arcade Mfg. Co., Freeport, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Farrell-Cheek Steel Co., Sandusky, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Leetonia Tool Co., Leetonia, O.

Pokers, Stove

Adams Co., Dubuque, Iowa
 Arcade Mfg. Co., Freeport, Ill.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Racine Iron & Wire Works, Racine, Wisc.
 Union Fork & Hoe Co., Columbus, O.
 Williams Co., A. C., Ravenna, O.

Pokes, Cow

Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Weathers Poke Co., Windsor, Mo.

Pole—See Item Desired, as, Brackets, Pole;

Caps, Pole; Hangers, Pole; Etc.

Pole Chains—See Chains, Tongue

Pole Dating Nails—See Nails, Dating, Tie

Poles, Clothes

See Posts, Clothes Line

Poles, Curtain

Also see Rods, Curtain

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
 Judd Co., H. L., Wallingford, Conn.
 Stewart Co., G. S., Norwalk, O.

Poles, Drapery, Wood

Also see Rods, Drapery

Judd Co., H. L., Wallingford, Conn.
 Kirsch Co., Sturgis, Mich.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Poles, Fishing, Bamboo

Also see Rods, Fishing

Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Gerdau Co., Otto, 533-541 Canal St., New York, N. Y.
 Great Western Mercantile Co., San Francisco, Calif.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Medart Mfg. Co., Fred, St. Louis, Mo.
 Montague Rod & Reel Co., Montague City, Mass.
 Pacific Bamboo Products, 6701-15 Eleventh Ave., Los Angeles, Calif.
 Perry, Samuel S., 535 Mission St., San Francisco, Calif.
 South Bend Bait Co., South Bend, Ind.

Poles, Flag

American Playground Device Co., Anderson, Ind.
 Badger Wire & Iron Works, Milwaukee, Wisc.
 Banks Steel Post Co., 32 Austin St., Newark, N. J. (removable steel)
 Century Fence Co., Waukesha, Wisc. (metal)
 Collegeville Flag & Mfg. Co., Collegeville, Pa.
 Crown Iron Works Co., Minneapolis, Minn.
 Cyclone Fence Co., Waukegan, Ill.
 Dettra Flag Co. Inc., Oaks, Pa.
 General Playground Equipment Inc., Kokomo, Ind.
 Judd Co., H. L., Wallingford, Conn. (wood)
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y. (wood)
 Mitchell Mfg. Co., Milwaukee, Wisc. (pipe)
 New York Boat Oak Co. Inc., 40 Rector St., New York, N. Y. (maple)
 Porter Corp., J. E., Ottawa, Ill. (steel)
 Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind. (steel pipe)
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill. (steel)
 Stewart Co., G. S., Norwalk, O. (wood)
 Stewart Iron Works Co. Inc., Cincinnati, O.

Poles, Pick, Lumbermen's

Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.

Poles, Pike, Firemen's

Akron Brass Mfg. Co. Inc., Wooster, O.

Poles, Pike, Lumbermen's

Aluminum Ladder Co., Tarentum, Pa.
 American Logging Tool Co., Ewart, Mich.
 Columbus Handle & Tool, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Dicke Tool Co., Downers Grove, Ill.
 Dixie Logging Tool Co., Chattanooga, Tenn.
 Leach Co., Oshkosh, Wisc.
 Peavey Mfg. Co., Brewer, Me.
 Warren Axe & Tool Co., Warren, Pa.

Poles, Sash Pull

Anchor Mfg. Co., Piqua, O.
 Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Stanley Works, New Britain, Conn.
 Stewart Co., G. S., Norwalk, O.

Poles, Ski

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
 Bredenberg Bros. Inc., Champlain, N. Y.
 Daiber Inc., Ome, Seattle, Wash.
 Dadds Co., Harvey E., North Tonawanda, N. Y.
 Gerber Bros., 2600 First Ave., Seattle, Wash.
 Great Western Mercantile Co., San Francisco, Calif.
 Harland Eastwood Co., Seattle, Wash.
 Northland Ski Mfg. Co., St. Paul, Minn.
 Outdoor Sports Mfg. Co., Forestville, Conn.
 Paris Mfg. Co., South Paris, Me.
 Potter & Son, Ora, Lake Placid, N. Y.
 Strand Ski Co., New Richmond, Wisc.

Poles, Tent

Allen-Rogers Corp., Laconia, N. H. (wood)
 Bogert & Hopper Inc., 223 Varick St., New York, N. Y. (wood)
 Cooke-Roberts Corp., Orange, Mass.
 Hettrick Mfg. Co., Toledo, O. (steel)
 Hirsch-Weiss Mfg. Co., Portland, Oreg.
 Ohio Tubular Products Co., London, O. (steel)
 Piqua Munising Wood Products Co., Cleveland, O.
 Premax Products Div. Chisholm-Ryder Co. Inc., Niagara Falls, N. Y. (steel)
 Shaw & Tenny, Orono, Me.
 Thelling-Lothmann Mfg. Co., St. Louis, Mo.
 Tucker Duck & Rubber Co., Fort Smith, Ark.

Poles, Vaulting

Goldsmith Sons. Inc., P., John & Findlay Sts., Cincinnati, O.
 Great Western Mercantile Co., San Francisco, Calif.
 Medart Mfg. Co., Fred, St. Louis, Mo.

Porter Corp., J. E., Ottawa, Ill.

Police Clubs—See Billies & Clubs, Police
Police Sticks—See Billies & Clubs, Police
Police Whistles—See Whistles, Police

Polishers, Bench, Elec.

United States Electrical Tool Co., Cincinnati, O.

Polishers, Disc, Elec., Portable

Albertson & Co. Inc., Sioux City, Iowa
 Clark Electric Co., Jas. Jr., Louisville, Ky.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
 Mail Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Skilaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 United States Electrical Tool Co., Cincinnati, O.
 Van Norman Machine Tool Co., Springfield, Mass.
 Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.

Polishers, Floor, Elec.

Also see Waxes, Floor, Elec.

American Floor Surfacing Machine Co., Toledo, O.
 Atlas Floor Surfacing Machinery Corp., 214-218 E. 34th St., New York, N. Y.
 Electric Sprayit Co. Inc., Sheboygan, Wisc.
 Fay Co., 130 Madison Ave., New York, N. Y.
 Fennell System Inc., Elkhart, Ind.
 Geler Co., P. A., 540 E. 105th St., Cleveland, O.
 General Floorcraft Inc., 333 Sixth Ave., New York, N. Y.
 Hild Floor Machine Co., 1313 W. Randolph St., Chicago, Ill.
 Hillyard Chemical Co., St. Joseph, Mo.
 Holt Co., 228 Jelliff Ave., Newark, N. J.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kent Co. Inc., Rome, N. Y.
 Landers, Frary & Clark, New Britain, Conn.
 Porter-Cable Machine Co., Syracuse, N. Y.
 Regina Corp., Rahway, N. J.
 Tennant Co., G. H., 2530 N. Second St., Minneapolis, Minn.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Polishers, Floor, Non-Elec.

Also see Applicators, Wax

Barlow Co. Inc., 193 Piedmont St., Waterbury, Conn.
 Howard Dustless Duster Co., 493 C St., Boston, Mass.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kellogg Brush Mfg. Co., Westfield, Mass.
 Lincolnwood Mfg. Co., 7560 Rogers Ave., Chicago, Ill.
 Zachry Mfg. Co., Atlanta, Ga.

Polishers, Shoe

See Brushes, Shoe

Polishes, Aluminum

Armiger Chemical Co. Inc., 2155-57 W. Hubbard St., Chicago, Ill.
 Boyer Chemical Laboratory Co., Chicago, Ill.
 Dexta Co. Inc., 78-80 Greenwich St., New York, N. Y.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Permatex Co., Sheepshead Bay, N. Y.

Polishes, Automobile

Acme White Lead & Color Wks., Detroit, Mich.
 Algoma Mfg. Co., Algoma, Wisc.
 American Products Co., Cincinnati, O.
 Barton Mfg. Co., 4167 N. Kingshighway, St. Louis, Mo.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Fidelity Mfg. Co. Inc., Allentown, Pa.
 Flebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
 Foy Paint Co. Inc., Cincinnati, Norwood, O.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hanna Paint Mfg. Co., Columbus, O.
 Hollingshead Corp., R. M., Camden, N. J.
 International Metal Polish Co., Indianapolis, Ind.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kano Laboratories, 75 E. Wacker Drive, Chicago, Ill.

Kelwax Corp., Phila., Pa.
 Liquid Veneer Corp., Buffalo, N. Y.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
 Nacto Cleaner Corp., 2171 Madison Ave., New York, N. Y.
 New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Onthank Co., G. W., Des Moines, Iowa
 Parker Co. Inc., C. W., Des Moines, Iowa
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Permatex Co., Sheepshead Bay, N. Y.
 Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Solarine Co., Baltimore, Md.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.
 Wonder-Mist Polish Co., Melrose, Mass.

Polishes, Bar

International Metal Polish Co., Indianapolis, Ind.

Polishes, Floor

Also see Waxes

Algoma Mfg. Co., Algoma, Wisc.
 American Floor Surfacing Machine Co., Toledo, O.
 Asco Chemical Co., 641 Lexington Ave., Brooklyn, N. Y.
 Baltimore Paint & Color Works Inc., Baltimore, Md.
 Barnett Chemical Co., 410 Sullivan, Chicago, Ill.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Boyer Chemical Laboratory Co., Chicago, Ill.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Indian Refining Co., Lawrenceville, Ill.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Liquid Veneer Corp., Buffalo, N. Y.
 Masury-Young Co., Charlestown, Mass.
 Midway-Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
 Moore & Co., E. B., 185 N. Wabash Ave., Chicago, Ill.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Paraffine Cos. Inc., San Francisco, Calif.
 Sherwin-Williams Co., Cleveland, O.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Tucker Duck & Rubber Co., Fort Smith, Ark.
 Twin City Shellac Co. Inc., 338-340 Flushing Ave., Brooklyn, N. Y. (non-slipping)
 Windsor Wax Co. Inc., 611-17 Newark St., Hoboken, N. J.
 Wonder-Mist Polish Co., Melrose, Mass.

Polishes, Furniture

Acme White Lead & Color Works, Detroit, Mich.
 Adde Inc., 526-28-30 Light St., Baltimore, Md.
 Algoma Mfg. Co., Algoma, Wisc.
 All-Nu Products Co., Camden, N. J.
 American Crayon Co., 1706 Hayes Ave., San-dusky, O.
 American Products Co., Cincinnati, O.
 An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
 Armiger Chemical Co. Inc., 2155-57 W. Hubbard St., Chicago, Ill.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Cadie Chemical Products Inc., 12 W. 21st St., New York, N. Y.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Chi-Namel Paint & Varnish Co., 1101 Third S., Minneapolis, Minn.
 Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
 Crescent Products Co., Terre Haute, Ind.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.

Foy Paint Co. Inc., Cincinnati, O. (Norwood)
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Cement Mfg. Co., Rockford, Ill. (scratch removing)
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hanna Paint Mfg. Co., Columbus, O.
 Hollingshead Corp., R. M., Camden, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Howard Dustless Duster Co., 493 C St., Boston, Mass.
 International Metal Polish Co., Indianapolis, Ind.
 Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.
 J. N. T. Mfg. Co. Inc., Box 138, Station F, New York, N. Y.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lightnin Products Co., 616 W. Kinzie St., Chicago, Ill.
 Liquid Veneer Corp., Buffalo, N. Y.
 Lucas & Co., John, 322 Race, Phila., Pa.
 Lusterine Mfg. Co. Inc., 10 Mason St., Bridgeport, Conn.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Manhattan Kreole Products Inc., 172-176 N. 10th St., Brooklyn, N. Y.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
 Miller Co., Walter W., 557 E. Washington St., Indianapolis, Ind.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
 New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
 Nourse Oil Co., Kansas City, Mo.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Omi Products Inc., 371 Fulton St., Brooklyn, N. Y.
 Onthank Co., G. W., Des Moines, Iowa
 Parawax Co., Council Bluffs, Iowa
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Parker Co. Inc., C. W., Des Moines, Iowa
 Patterson-Sargent Co., Cleveland, O.
 Penn-Champ Oil Corp., Butler, Pa.
 Perrow Chemical Co., Hurt, Va.
 Philadelphia Craftsmen Inc., 424 Madison Ave., New York, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Riverside Chemical Co., 871-947 River Road, North Tonawanda, N. Y.
 Sani-Wax Co., 210 S. Broadway, Cleveland, Okla.
 Schieffelin & Co., 16-26 Cooper Square, New York, N. Y.
 Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Solarine Co., Baltimore, Md.
 Solshine Mfg. Co., Cambridge, Mass.
 Specialty Products Co., New Orleans, La.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.

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NEW YORK CITY, N. Y.

Sun Klean Chemical Co. Inc., New York, N. Y.
 Superior Laboratories, Grand Rapids, Mich.
 Tidy House Products Co., Des Moines, Iowa
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.
 Tumbler Laboratories, J. A., Baltimore, Md.
 Twin City Shellac Co. Inc., 338-340 Flushing Ave., Brooklyn, N. Y.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Wolf Laboratories, Worcester, Mass.
 Wilbert Products Co. Inc., 805 E. 139th St., New York, N. Y.

Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.
Wonder-Mist Polish Co., Melrose, Mass.

Polishes, Metal

Also see Polishes, Aluminum
Also see Polishes, Silver

American Metal Polish Corp., 13-15 Custom House St., Boston, Mass.
American Products Co., Cincinnati, O.
Armiger Chemical Co. Inc., 2155-57 W. Hubbard St., Chicago, Ill.
Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
B & T Floor Co., 425 W. Town St., Columbus, O.
Barnett Chemical Co., 410 Sullivan, Chicago, Ill.
Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
Belvidere Laboratories Inc., Belvidere, Ill.
Boyer Chemical Laboratory Co., Chicago, Ill.
Cando Co. Inc., 13-15 Custom House St., Boston, Mass.
Carter Products Corp., 702 Front Ave., Cleveland, O.
Chamberlain-Haber, Chemical Co., Cleveland, O.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Chemical Supply Co., 2450 Canal Road, Cleveland, O.
Chi-Namel Paint & Varnish Co., 1101 Third, S., Minneapolis, Minn.
Cleveland Cleaner & Paste Co., 7275 Neville Ave., S. W., Cleveland, O.
Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
Crowell Chemical Co., P. O. Box 25, East Rutherford, N. J.
Cudahy Packing Co., 221 N. La Salle, Chicago, Ill.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Durkee-Atwood Co., Minneapolis, Minn.
Electro Silicon Co., 30 Cliff St., New York, N. Y.
Feiner Chemical Mfg. Co. Inc., P. O. Box 253 Forest Park Sta., Springfield, Mass.
Fiebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
Flash Chemical Co., 160 Second St., Cambridge, Mass.
Foy Paint Co. Inc., Cincinnati, Norwood, O.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Fuller & Co., W. P., South San Francisco, Calif.
Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
Hillyard Chemical Co., St. Joseph, Mo.
Hollingshead Corp., R. M., Camden, N. J.
International Metal Polish Co., Indianapolis, Ind.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Johnson & Son Inc., S. C., Racine, Wisc.
Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
LePage's Inc., Gloucester, Mass.
Liquid Veneer Corp., Buffalo, N. Y.
Lusterine Mfg. Co. Inc., 10 Mason St., Bridgeport, Conn.
Martin & Martin Inc., 3005-17 Carroll Ave., Chicago, Ill.
Martin-Senour Co., Chicago, Ill.
Midway Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
Miller Co., Walter W., 557 E. Washington St., Indianapolis, Ind.
Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
Mobile Paint Mfg. Co., Mobile, Ala.
Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
New Method Varnish Co., Elmira, N. Y.
NuSteel Co., 1714 S. Ashland Ave., Chicago, Ill.
Omni Products Inc., 381 Fulton St., Brooklyn, N.Y.
Parawax Co., Council Bluffs, Iowa.
Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
Patterson-Sargent Co., Cleveland, O.
Permatex Co., Sheephead Bay, N. Y.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
Sherwin-Williams Co., Cleveland, O.
Simoniz Co., 2100 Indiana Ave., Chicago, Ill.
Solarine Co., Baltimore, Md.
Solshine Mfg. Co., Cambridge, Mass.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
Sun Klean Chemical Co. Inc., New York, N. Y.
Superior Laboratories, Grand Rapids, Mich.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
Vischer Products Co., 412-20 Orleans St., Chicago, Ill.
Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.
Wilbert Products Co. Inc., 805 E. 139th St., New York, N. Y.
Wonder-Mist Polish Co., Melrose, Mass.

Polishes, Pewter

Omni Products Inc., 381 Fulton St., Brooklyn, N.Y.
Solshine Mfg. Co., Cambridge, Mass.

Polishes, Porcelain, Liquid

du Pont de Nemours & Co., E. I., Wilmington, Del.
Lusterine Mfg. Co. Inc., 10 Mason St., Bridgeport, Conn.
Permatex Co., Sheephead Bay, N. Y.

Polishes, Shoe

Also see Dressings, Shoe
Also see Pastes, Shoe

Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Griffin Mfg. Co. Inc., 410--24 Willoughby Ave., Brooklyn, N. Y.
Help Inc., 3005 W. Carroll St., Chicago, Ill.
Manhattan Kreole Products Inc., 172-176 N. 10th St., Brooklyn, N. Y.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
Whittemore Bros. Corp., Cambridge, Mass.
Wilbert Products Co. Inc., 805 E. 139th St., New York, N. Y.

Polishes, Silver

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo. (powder)
American Metal Polish Corp., 13-15 Custom House St., Boston, Mass.
American Products Co., Cincinnati, O. (liquid)
Armiger Chemical Co. Inc., 2155-57 W. Hubbard St., Chicago, Ill.
Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
Barnett Chemical Co., 410 Sullivan, Chicago, Ill.
Baum's Castorine Co. Inc., Rome, N. Y.
Belvidere Laboratories Inc., Belvidere, Ill. (paste)
Boyer Chemical Laboratory Co. Inc., Chicago, Ill.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Cando Co. Inc., 13-15 Custom House St., Boston, Mass.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y. (paste)
Economics Laboratory, 914 Guardian Bldg., St. Paul, Minn.
Fiebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
Flash Chemical Co., 160 Second St., Cambridge, Mass.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa. (liquid)
International Metal Polish Co., Indianapolis, Ind. (paste)
International Silver Co., Meriden, Conn.
Johnson & Son Inc., S. C., Racine, Wisc.
Landers, Frary & Clark, New Britain, Conn.
Liquid Veneer Corp., Buffalo, N. Y.
Midway Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
Mystic Foam Corp., 3134-42 Prospect Ave., Cleveland, O.
Omni Products Inc., 381 Fulton St., Brooklyn, N.Y.
Onthank Co., G. W., Des Moines, Iowa
Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich. (liquid)
Permatex Co., Sheephead Bay, N. Y.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Solarine Co., Baltimore, Md. (cream)
Solshine Mfg. Co., Cambridge, Mass.
Stafford Inc., S. S., 603-609 Washington St., New York, N. Y. (paste)
Tidy House Products Co., Des Moines, Iowa
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.
Wright & Co., J. A., Keene, N. H.

Polishes, Stainless Steel

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.

Polishes, Stove, Black

American Products Co., 3265 Colerain Ave., Cincinnati, O.
Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
Diamond & Sons, John, Lansdowne, Pa.
Dooley Mfg. Co. Inc., Philmont, N. Y.
International Metal Polish Co., Indianapolis, Ind.
Lusterine Mfg. Co. Inc., 10 Mason St., Bridgeport, Conn.
Martin & Martin Inc., 3005-17 Carroll Ave., Chicago, Ill.

Midway Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
Perkins Co., Cedar Rapids, Iowa
Prescott Co., J. L., Passaic, N. J.
Solshine Mfg. Co., Cambridge, Mass.
Superior Laboratories, Grand Rapids, Mich.
Williams Stove Lining Co., Taunton, Mass.

Polishes, Wax

See Waxes, Kind Desired

Polishing—See Item Desired, as, Clothes, Polishing; Mittens, Polishing; Mops, Polishing; Etc.

Polishing Discs—See Abrasives, Disc.

Polishing Machines—See Polishers

Poll Picks—See Picks, Poll

Polo Balls, Water—See Balls, Polo, Water

Polychokes, Shotgun

See Chokes, Shotgun

Pond Ice Saws—See Saws, Ice, Pond

Pool Paints, Swimming—See Paints, Swimming Pool

Pools, Swimming, Children's Canvas

General Playground Equipment Inc., Kokomo, Ind.
Hettrick Mfg. Co., Toledo, O.

Pop Corn Bowls—See Bowls, Pop Corn

Pop Corn Shellers—See Shellers, Pop Corn

Pop Guns—See Guns, Pop

Popover Pans—See Pans, Popover

Poppers, Corn, Elec.

Ade-O-Matic Co., 400 N. Michigan Ave., Chicago, Ill.
Bersted Mfg. Co., Fostoria, O.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Dominion Electrical Mfg. Inc., Mansfield, O.
Keene Mach. Co., 307-11 Myrtle St., Elkhart, Ind.
Knapp-Monarch Co., St. Louis, Mo.
U. S. Mfg. Corp., Decatur, Ill.

Poppers, Corn, Non-Elec.

American Pop Corn Co., Sioux City, Iowa
Bromwell Wire Goods Co., Cincinnati, O.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Holcomb & Hoke Mfg. Co., Indianapolis, Ind.
Keene Mach. Co., 307-11 Myrtle St., Elkhart, Ind.
Leyse Aluminum Co., Kewaunee, Wisc.
New Delphos Mfg. Co., Delphos, O.
Three Mountaineers Inc., Asheville, N. C.
U. S. Mfg. Corp., Decatur, Ill.
West Bend Aluminum Co., West Bend, Wisc.

Porcelain—See Item Desired, as, Cement, Porcelain; Polishes, Porcelain; Insulators, Porcelain; Etc.

Porcelain Cleats—See Cleats, Knobs, Tubes
Porcelain Nail Knobs—See Cleats, Knobs, Tubes

Porcelain Receptacles—See Receptacles, Elec.

Porcelain Tubes—See Cleats, Knobs, Tubes
Porch—See Item Desired, as, Chairs, Porch; Supports, Porch Posts, Etc.

Porch Gates—See Gates, Folding

Porch Post Irons—See Supports, Porch Post

Pork Rind Fishing Lures—See Lures, Fishing, Pork Rind

Portable—See Item Desired, as, Blowers, Portable; Etchers, Elec.; Portable; Grinders, Portable, Elec.; Forges, Portable; Etc.
Portable Elec. Cords—See Cords, Elec. Extension

Portable Elec. Tools—See Elec. Tools

Portable Oil Heaters—(For the home)—See Heaters, Kerosene, Portable

Portable Refrigerators—See Refrigerators, Outing

Portable Vise Benches—See Stands, Vise Post—See Item Desired, as, Chucks, Post

Drill; Drills, Post; Drivers, Steel Post; Etc.

Post Fittings, Fence—See Fence Post Fittings
Post Hole Tamping Bars—See Bars, Digging & Tamping

Post Insulators (for elec. fencing)—See Insulators, Fence, Elec.

Postal Scales—See Scales, Postal

Postcard Stencil Duplicators—See Duplicators, Stencil, Postcard

Poster-Chalk Crayons—See Crayons, Poster-Chalk

Poster Paints—See Paints, Poster

Posts, Badminton Net

Cortland Line Co. Inc., Cortland, N. Y.
Draper-Maynard Co., 400 York St., Cincinnati, O.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Magnan Corp., N. J., North Attleboro, Mass.
Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Posts, Clothes Line, Steel

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Banks Steel Post Co., 32 Austin St., Newark, N. J. (removable)
Century Fence Co., Waukesha, Wisc.
Clay Equipment Corp., Cedar Falls, Iowa
Cyclone Fence Co., Waukegan, Ill.
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Newark Steel Post Co., 10 White, West Orange, N. J.
Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa.
Rotary Clothes Dryer Co., 200 Fifth Ave., New York, N. Y. (removable)
Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Standard Mfg. Co., Cedar Falls, Iowa
Stewart Iron Works Co. Inc., Cincinnati, O.

Posts, Fence, Farm, Steel

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
(See Display Advertisement on pages 316 and 317)



AMERICAN POSTS

Anchor Post Fence Co., Baltimore, Md.
Atlas Fence Co., Richmond St. & Castor Ave., Phila., Pa.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
Century Fence Co., Waukesha, Wisc.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Cyclone Fence Co., Waukegan, Ill.
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Inland Steel Co., 38 S. Dearborn St., Chicago, Ill.
Keystone Steel & Wire Co., Peoria, Ill.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Sheffield Steel Corp., Kansas City, Mo.
Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Standard Mfg. Co., Cedar Falls, Iowa
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wheeling Corrugating Co., Wheeling, W. Va.
Wittel & Co., Wm. F., 588 Lyons Ave., Irvington, N. J.

Posts, Fence, Ornamental Steel

Bergham Co., 1417 Washington Blvd., Maywood, Ill. (spring back type)

Posts, Hitching

Fiske Iron Works, J. W., 78 Park Place, New York, N. Y.
Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
Meyers Mfg. Co., Fred J., Hamilton, O.
Stewart Iron Works Co. Inc., Cincinnati, O.

Posts, Tennis Net

American Playground Device Co., Anderson, Ind.
Bickel & Co., W. A., Oak Park, Ill.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Lane & Sons, M. R., Ardmore, Pa.
Mitchell Mfg. Co., Milwaukee, Wisc.
Northland Ski Mfg. Co., St. Paul, Minn.
Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa.
Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Posts, Vise, Portable

Armstrong Mfg. Co., 225 La Fayette St., New York, N. Y.
Blake Specialty Co., 1600 Mill St., Rock Island, Ill.

Pot—See Item Desired, as, Covers, Pot; Holders, Pot Etc.

Pot Forks—See Forks, Kitchen

Pot Holding Pads—See Holders, Pot, Cloth Pot Scrapers—See Sponges, Metal; See Pads.

Scouring: See Mittens, Pot Cleaning

Potato—See Item Desired, as, Baskets, Potato; Hooks, Potato; Mashers, Potato; Etc.

Potato Scoops—See Scoops, Screening

Pots, Bean

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
Dalsen Mfg. Corp., Water & Wolf Sts., Phila., Pa. (pottery)
Hall China Co., East Liverpool, O.
Lodge Mfg. Co., South Pittsburgh, Tenn.
Logan Pottery Co., Logan, O.
Moore Enameling & Mfg. Co., West Lafayette, O.
Niloak Pottery, Benton, Ark.
Pfaltzgraff Pottery Co., York, Pa.
Royal Metal Mfg. Co., 175 N. Mich. Ave., Chicago, Ill.
Ruckel's Pottery, White Hall, Ill.
Tycer Pottery Co., W. I., P. O. Box 782, Columbus, O.

Pots, Coffee, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Enterprise Aluminum Co., Massillon, O.
Griswold Mfg. Co., Erie, Pa.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pots, Coffee, China

Hall China Co., East Liverpool, O.
Jackson Vitrified China Co. Inc., Falls Creek, Pa.

Pots, Coffee, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Columbian Enameling & Stamping Co., Terre Haute, Ind.
Federal Enameling & Stamping Co., McKees Rocks, Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Moore Enameling & Mfg. Co., West Lafayette, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Pots, Coffee, Silver Plated

Onelda Community Ltd., Div. Onelda Ltd., Onelda, N. Y.

Pots, Coffee, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
Stainless Steel Inc., Kewaskum, Wisc.
Vollrath Co., Sheboygan, Wisc.

Pots, Coffee, Tin

Also see Biggins, Coffee, Tin
Schlueter Mfg. Co., St. Louis, Mo.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Pots, Dutch, Pottery

Logan Pottery Co., Logan, O.
Pfaltzgraff Pottery Co., York, Pa.

Pots, English, Cast Iron

Atlanta Stove Works, Atlanta, Ga.
Lodge Mfg. Co., South Pittsburgh, Tenn.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Pots, Fire

See Furnaces, Tinnerns' & Plumbers'

Pots, Flower, Glass

Anchor Hocking Glass Corp., Lancaster, O.

Pots, Flower, Hanging

Hull Pottery Co., A. E., Crooksville, O.
Red Wing Potteries Inc., Red Wing, Minn.

Pots, Flower, Pottery

Abingdon Pottery, Abingdon, Ill.
Brush Pottery Co., Zanesville, O.
Hull Pottery Co., A. E., Crooksville, O.
Logan Pottery Co., Logan, O.
Metlox Mfg. Co., Manhattan Beach, Calif.
Niloak Pottery, Benton, Ark.
Pfaltzgraff Pottery Co., York, Pa.
Red Wing Potteries Inc., Red Wing, Minn.
Robinson Clay Product Co., Akron, O.
Ruckel's Pottery, White Hall, Ill.
Shawnee Pottery Co., Zanesville, O.
Uhl Pottery Co., Huntingburg, Ind.
Washington Brick, Lime & Sewer Pipe Co., Spokane, Wash.

Pots, Flower, Variety

Allen Co., Pittsboro, N. J. (plant feeding)
Anchor Hocking Glass Corp., Lancaster, O. (glass)
Arterete Products Co., Upper Darby, P. O., Pa. (stone composition)
Atlas Asbestos Co., North Wales, Pa. (self-wetting)
Verly, 342 Madison Ave., New York, N. Y. (glass)

Pots, Flux

Chicago Hdw. Foundry Co., North Chicago, Ill.
Schlafer Hdw. Co., Appleton, Wisc.

Pots, Glue, Elec. Portable

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.
American Electrical Heater Co., Detroit, Mich.
Black & Decker Mfg. Co., Towson, Md.
Francis Co., Chas. E., Rushville, Ind.
Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
Russell Electric Co., 340 W. Huron St., Chicago, Ill.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.
Waage Electric Co., 125 Church St., New York, N. Y.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Pots, Glue, Non-Elec.

Brannon Inc., 14307 Third Ave., Detroit, Mich.
Hollands Mfg. Co., Erie, Pa.
Lafayette Metal Spinning Co. Inc., 248 Lafayette, New York, N. Y.
Littletown Hdw. & Foundry Co., 220 Fifth Ave., New York, N. Y.
Lodge Mfg. Co., South Pittsburgh, Tenn.
Marietta Hollow Ware & Enameling Co., Marietta, Pa.
U. S. Hdw. & Mfg. Co., Pawtucket, R. I.

Pots, Marking, Stencil

Allen, Doane & Co., 15 Wharf St., Boston, Mass.
Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.
Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.

Pots, Melting, Metal

Hollands Mfg. Co., Erie, Pa.

Pots, Melting, Wax

Acme Electric Heating Co., 1217 Washington St., Boston, Mass. (elec.)
Vulcan Electric Co., 88 Holten St., Danvers, Mass. (electric)

Pots, Paint

Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Pots, Sauce, Aluminum, Sheet

Kewaskum Aluminum Co., Kewaskum, Wisc.

Pots, Sauce, Stainless Steel

Revere Copper & Brass Inc., Rome Mfg. Co.
Div., Rome, N. Y.
Stainless Steel Inc., Kewaskum, Wisc.

Pots, Shellac

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.

Pots, Soldering, Elec.

Also see Furnaces, Tinnings & Plumbers'

Drake Electric Works Inc., 3656 Lincoln Ave., Chicago, Ill.
Electric Soldering Iron Co. Inc., Deep River, Conn.
Lectrohm Inc., 5125 W. 25th St., Cicero, Ill.
Russell Electric Co., 340 W. Huron St., Chicago, Ill.
Vulcan Electric Co., 88 Holten St., Danvers, Mass.

Pots, Soldering, Electricians'

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.

Pots, Soldering, Non-Elec.

Also see Furnaces, Tinnings & Plumbers'

American Saw & Tool Works, 2431 W. 14th St., Chicago, Ill.
Atlas Mineral Products Co., Mertztown, Pa.
Bernz Co., Otto, Rochester, N. Y.
Clayton & Lambert Mfg. Co., Detroit, Mich.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Littlestown Hdw. & Foundry Co., 220 Fifth Ave., New York, N. Y.
Modern Iron Works, Quincy, Ill.
Osborne & Co., C. S., Newark, N. J.
Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
Sperry & Co., D. R., Batavia, Ill.
Turner Brass Works, Sycamore, Ill.
Unique Mfg. Co. Inc., 221 W. Walton St., Chicago, Ill.

Pots, Stew, Pottery

Daison Mfg. Corp., Water & Wolf Sts., Phila., Pa.

Pots, Stock, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Pots, Stock, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Pots, Stock, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Vollrath Co., Sheboygan, Wisc.

Pots, Stock, Steel

Everedy Co., Frederick, Md. (chrome plated)
Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (tinned)
Steel Materials Corp., 17260 Gable Ave., Detroit, Mich. (chrome plated)

Pots, Stove, Cast Iron

Atlanta Stove Works, Atlanta, Ga.
Lodge Mfg. Co., South Pittsburg, Tenn.
Martin Stove & Range Co., Florence, Ala.

Pots, Tallow

Eagle Mfg. Co., Wellsville, W. Va.
Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.
Lafayette Metal Spinning Co. Inc., 248 Lafayette, New York, N. Y.
Noera Mfg. Co., Waterbury, Conn.
Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Pots, Tea, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
American Aluminum Ware Co., 374 Jeliff Ave., Newark, N. J.
Griswold Mfg. Co., Erie, Pa.
Leyse Aluminum Co., Kewaunee, Wisc.

Pots, Tea, China

Hall China Co., East Liverpool, O.
Jackson Vitrified China Co. Inc., Falls Creek, Pa.
Oakland China & Glass Studio Inc., 803-815 Foot-hill Blvd., Oakland, Calif.
Onondaga Pottery Co., Syracuse, N. Y.

Pots, Tea, Elec.

Manning-Bowman & Co., Meriden, Conn.

Pots, Tea, Enameled

Bellaire Enamel Co., Bellaire, O.
Federal Enameling & Stamping Co., McKees Rocks, Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Moore Enameling & Mfg. Co., W. Lafayette, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Pots, Tea, Glass

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
Corning Glass Works, Corning, N. Y.
Silex Co., Hartford, Conn.

Pots, Tea, Pottery

Brush Pottery Co., Zanesville, O.
Harker Pottery Co., East Liverpool, O.
Hull Pottery Co., A. E., Crooksville, O.
Metlox Mfg. Co., Manhattan Beach, Calif.
Niloak Pottery, Benton, Ark.
Pfaltzgraff Pottery Co., York, Pa.
Red Wing Potteries Inc., Red Wing, Minn.
Shawnee Pottery Co., Zanesville, O.
Taylor, Smith & Taylor Co., East Liverpool, O.
Twinspot Pottery Co., 400 E. Fordham Rd., New York, N. Y.
Tyner Pottery Co., W. I., P. O. Box 782, Columbus, O.

Pots, Tea, Silver Plated

International Silver Co., Meriden, Conn.
Oneida Community Ltd., Div. Oneida Ltd., Oneida, N. Y.

Pots, Tea, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Vollrath Co., Sheboygan, Wisc.

Pots, Watering

See Cans, Sprinkling

Potters' Knives—See Knives, Potters'
Pottery—See Item Desired, as, Canisters, Pottery; Dinner Wares, Pottery; Ovens, Dutch, Pottery; Etc.

Pottery, Fancy

See Novelties, Pottery

Pottery Wares, General Line

Abingdon Pottery, Abingdon, Ill.
Associated Glass & Pottery Mfgs., Pittsburgh, Pa.
Brush Pottery Co., Zanesville, O.
Crown Potteries Co., Evansville, Ind.
Fisher, Bruce & Co., 219-221 Market St., Phila., Pa.
Haeger Potteries Inc., Dundee, Ill.
Hull Pottery Co., A. E., Crooksville, O.
Logan Pottery Co., Logan, O.
Metlox Mfg. Co., Manhattan Beach, Calif.
Nelson McCoy Pottery Co., Roseville, O.
Niloak Pottery, Benton, Ark.
North State Pottery, Sanford, N. C.
Pfaltzgraff Pottery Co., York, Pa.
Red Wing Potteries Inc., Red Wing, Minn.
Shawnee Pottery Co., Zanesville, O.
Weller Co., S. A., Zanesville, O.

Pottery Wares, Cooking, General Line

Also see Ceramic Wares, Cooking
Also see Dishes, Baking, Pottery

Daison Mfg. Corp., Water & Wolf Sts., Phila., Pa.
Everedy Co., Frederick, Md.
Harker Pottery Co., East Liverpool, O.
Hull Pottery Co., A. E., Crooksville, O.

Pfaltzgraff Pottery Co., York, Pa.

Pottery Water Jugs—See Pitchers, Water
Pottery Water Pitchers—See Pitchers, Water
Potting Soils—See Soils, Potting

Pouches, Cartridge, Leather

Also see Bags, Cartridge

Colt-Cromwell Co. Inc., 610 Atlantic Ave., Boston, Mass.
Fink Leather Shops, 908-910 E. 12th St., Kansas City, Mo.
Grimes Co., Bradley E., West Collingswood Heights, N. J.

Pouches, Fish Leader

Weber Lifelike Fly Co., Stevens Point, Wisc.

Pouches, Shell, Trapshooters'

Also see Bags, Shell

Grimes Co., Bradley E., West Collingswood Heights, N. J.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Poulterers' Mills—See Mills, Poulterers'
Poultry—See Item Desired, as, Coops, Poultry; Fence, Poultry; Fountains, Poultry; Nests, Poultry; Etc.

Poultry Bands—See Bands, Leg & Wing
Poultry Catchers—See Hooks, Poultry Catching

Poultry Crates—See Coops, Poultry, Shipping

Poultry Grit Boxes—See Boxes, Shell & Grit
Poultry Hovers—See Brooders
Poultry Killing Knives—See Knives, Sticking
Poultry Markers—See Bands, Leg; See Bands, Wing; See Markers, Poultry, Tatoo
Poultry Shears—See Shears, Game Carving

Poultry Supplies, General Line

Barker Poultry Equipment Co., Ottumwa, Iowa
Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Collis Co., Clinton, Iowa
Cyclone Mfg. Co., Urbana, Ind.
General Metalware Co., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Klein Mfg. Co., Burlington, Iowa
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
McGrew Machine Co., 2124 Y St., Lincoln, Neb.
Mitt-Shel Stamping Mfg. Co., Quincy, Ill.
National Mfg. & Stamping Co., Des Moines, Iowa
Oakes Mfg. Co. Inc., Tipton, Ind.
Reliable Incubator & Brooder Co., Quincy, Ill.
Sheer Co., H. M., Quincy, Ill.
Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
Starline Inc., Harvard, Ill.
Superior Mfg. Co., 1725 Rockingham Rd., Davenport, Iowa

Poultry Waterers—See Fountains, Poultry
Pouncing Wheels, Paper Hangers—See Wheels, Pouncing, Paper Hangers'

Pounders, Meat, Butchers'

Damascus Steel Products Corp., Rockford, Ill.

Pounders, Steak

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (metal faced wood, all wood)
Arcade Mfg. Co., Freeport, Ill. (cast iron)
Better Houseware Co., 7 W. 22nd St., New York, N. Y. (wood)
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y. (metal bladed)
Colebrookdale Iron Co., Boyertown, Pa. (cast iron)
Cyclone Seeder Co. Inc., Urbana, Ind.
Grey-Iron Casting Co., Mount Joy, Pa. (cast iron)
Hodges & Co., Wm., 109 Arch St., Phila., Pa. (steel, malleable iron)
Moss Co., S. I., 112 E. 19th St., New York, N. Y. (roller type)
Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill. (wood)
Piqua Munising Wood Products Co., Cleveland, O. (wood)
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa. (cast iron)

Powder—See Item Desired, as, Dusters, Powder; Solvents, Powder; Etc.

Powdered Abrasives—See Abrasives, Grain & Powdered; See Emery, Grain & Powdered; See Garnet

Powdered Chalks—See Chalks, Powdered

Powdered Glues—See Glues, Powdered
Powdered Soaps—See Soaps, Powdered
Powdered Wax—See Waxes, Dance Floor

Powders, Abrasive

See Abrasives, Grain & Powdered
See Emery, Grain & Powdered

Powders, Aluminum Metal

Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.

Powders, Blasting

American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York, N. Y.
 Atlas Powder Co., Wilmington, Del.
 Columbia Powder Co., Tacoma, Wash.
 du Pont de Nemours & Co., E. I., Explosives Dept., Wilmington, Del.
 Hercules Powder Co. Inc., Wilmington, Del.
 Illinois Powder Mfg. Co., St. Louis, Mo.
 King Powder Co. Inc., First National Bank Bldg., Cincinnati, O.
 U. S. Powder Co., Terre Haute, Ind.

Powders, Bronzing

Also see Paints, Bronzing

Powders, Bronzing, Aluminum

Acme White Lead & Color Works, Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Belmont Smelting & Refining Wks., Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Bownes Co., Frank, Chelsea, Mass.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chilton Paint Co., College Point, N. Y.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 Hanna Paint Mfg. Co., Columbus, O.
 Hemmerdinger & Co., L., 424-438 E. 123rd St., New York, N. Y.
 Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Mallinckrodt Chemical Wks., 2nd & Mallinckrodt Sts., St. Louis, Mo.
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Powders, Bronzing, Brass

Belmont Smelting & Refining Wks., Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Fuller & Co., W. P., South San Francisco, Calif.
 Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.

Powders, Bronzing, Colored

Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Mitchell-Mayer Co. Inc., 3506 Market, St. Louis, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 United States Bronze Powder Wks. Inc., 222 W. 42nd St., New York, N. Y.

Powders, Bronzing, Copper

Belmont Smelting & Refining Wks., Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Fuller & Co., W. P., South San Francisco, Calif.
 Hanna Paint Mfg. Co., Columbus, O.
 Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Powders, Bronzing, Gold

Acme White Lead & Color Works, Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Bownes Co., Frank, Chelsea, Mass.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chilton Paint Co., College Point, N. Y.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 Hanna Paint Mfg. Co., Columbus, O.
 Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Powders, Bronzing, Silver

Hanna Paint Mfg. Co., Columbus, O.
 Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.

Powders, Casein

American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York, N. Y.
 Associated Dairy Products Co., Glendale, Ariz.
 Casein Co. of America, 350 Madison Ave., New York, N. Y.
 Danish Creamery Association, Fresno, Calif.
 Golden State Co. Ltd., 425 Battery, San Francisco, Calif.
 Miller Products Co., Foot S. W. Lincoln St., Portland, Ore.
 Perkins Glue Co., Lansdale, Pa.

Powders, Cleaning

See Cleaners

Powders, Dish Cleaning

An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
 Help Inc., 3005 W. Carroll St., Chicago, Ill.
 Solshine Mfg. Co., Cambridge, Mass.

Powders, Fireplace, Flame Coloring

Green Mountain Studios Inc., White River Junction, Vt.
 Straft & Richards Inc., Newark, N. J.
 Three Mountaineers Inc., Asheville, N. C.

Powders, Glue

See Glues, Ground
See Glues, Powdered

Powders, Non-Slip (For Pools)

U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Powders, Roach

Also see Killers, Roach

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
 Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
 Fennell System Inc., Elkhart, Ind.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Omi Products Inc., 381 Fulton St., Brooklyn, N. Y.
 Sollicide Laboratories, 51 James St., Upper Montclair, N. J.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Powders, Shotgun & Rifle

Atlas Powder Co., Wilmington, Del.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Hercules Powder Co. Inc., Wilmington, Del.

Illinois Powder Co. Inc., St. Louis, Mo.
 King Powder Co. Inc., First National Bank Bldg., Cincinnati, O.

Powders, Zinc

Belmont Smelting & Refining Works Inc., 317 Belmont Ave., Brooklyn, N. Y.
 New Jersey Zinc Co., 160 Front, New York, N. Y.

Power—See Item Desired, as, Heads, Power, Grinder; Grinders, Power; Mowers, Lawn, Power; Etc.

Power Tools—See Woodworking Machines, Elec.

Precision Tools, General Line

Brown & Sharpe Mfg. Co., Providence, R. I.
 Lufkin Rule Co., Saginaw, Mich.
 Slocumb Co., J. T., Providence, R. I.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Precision Vises—See Vises, Precision

Preservatives, Automobile Tire

Boston Varnish Co., Everett Sta., Boston, Mass.

Preservatives, Belt

Barnes Co., Henry K., Salem, Mass.
 Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
 Warren Belting Co., 33 Artie St., Worcester, Mass.

Preservatives, Canvas

Also see Compounds, Waterproofing
Also see Paints, Canvas

Astrup Co., 2937 W. 25th St., Cleveland, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 Kuhls, H. B., Fred, 65th St. & 3rd Ave., Brooklyn, N. Y.
 Sullivan Co., Memphis, Tenn.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Preservatives, Fish Line

See Dressings, Fish Line

Preservatives, Leather

Also see Compounds, Waterproofing
Also see Dressings, Leather
Also see Oils, Neatsfoot

Barton Mfg. Co., 4157 N. Kingshighway, St. Louis, Mo.
 Dennis Co., Martin, 859 Summer Ave., Newark, N. J.

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 Jaymac Co., Jackson, Mich.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Triggs-Michael Co. Inc., Fort Wayne, Ind.
 Vita Formulas Inc., Madison, Conn.

Preservatives, Masonry

Colorthru Chemical Co., 20 W. 45th St., New York, N. Y.

Preservatives, Metal

Also see Coatings, Metal
Also see Enamels, Kind Desired
Also see Greases & Oils, Kind Desired
Also see Paints, Metal
Also see Preventives, Rust
Also see Primers, Metal

Preservatives, Racket Gut

Bickel & Co., W. A., Oak Park, Ill.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

Preservatives, Rubber

Simoniz Co., 2100 Indiana Ave., Chicago, Ill.

Preservatives, Wood

Acorn Refining Co., Cleveland, O.
 Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 C-A Wood Preserver Co., 6625 Delmar Ave., St. Louis, Mo.
 Carbolineum Wood Preserving Co., 528 W. Highland Ave., Milwaukee, Wisc.
 Chemical Products Corp., Rumford, R. I.
 Elaterite Paint & Mfg. Co., Des Moines, Iowa
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Nourse Oil Co., Kansas City, Mo.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sherwin-Williams Co., Cleveland, O.
 Sonneborn Sons Inc., L., 88 Lexington Ave., New York, N. Y.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Preservatives, Wood Floor

Colorthru Chemical Co., 20 W. 45th St., New York, N. Y.
 Fort Pitt Chemical Co., 26th & Smallman Sts., Pittsburgh, Pa.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Stonhard Co., 401 N. Broad St., Phila., Pa.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Preserve Jars—See Jars, Preserve

Preserved Fish Baits—See Baits, Fish, Preserved

Preservers, Color

(For Fish Rod Winding Silk)

Montague Rod & Reel Co., Montague City, Mass.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.

Preservers, Egg

See Water Glass

Preservers, Life

Also see Cushions, Life Preserver

Also see Vests, Life Saver

American Pad & Textile Co., Greenfield, O.
 Boston Leather Specialties Inc., Everett, Mass.
 Dodge Cork Co. Inc., Lancaster, Pa.
 Eagle Rubber Co. Inc., Ashland, O.
 Goss Co., J. C., Detroit, Mich.
 Kapo Products Co., East Cambridge, Mass.
 New York Rubber Corp., 1940 Rogers, Beacon, N. Y.
 Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
 Swimaster Corp., Grand Forks, N. D.
 Wilber & Son, 545 Mission St., San Francisco, Calif.

Preservers, Paint Brush,**Chemical**

Patrick Shannon Enterprises, 5511 Euclid Ave., Cleveland, O.

Preserving Kettles—See Kettles, Preserving

Preserving Paraffines—See Paraffines, Preserving

Preserving Waxes—See Waxes, Paraffin; See Waxes, Sealing

Press—See Item Desired, as, Forks, Baling Press; Clamps, Press Screw; Screws, Press; Etc.

Pressed Woods, In Sheets—See Woods, Pressed, In Sheets

Pressers, Trouser, Elec.

Also see Creasers, Trouser

Empire Electric Co., 817 Main St., Cincinnati, O.

Presses, Berry

See Presses, Fruit

Presses, Cider

See Mills, Cider

Presses, Cooky

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 Thomsen & Co., August, 490 Woodward Ave., Ridgewood, Brooklyn, N. Y.

Presses, Drill, Elec.

Arcade Mfg. Co., Freeport, Ill.
 Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.
 Chicago Wheel & Mfg. Co., 1101 W. Monroe, Chicago, Ill.
 Delta Mfg. Co., 650 E. Vienna Ave., Milwaukee, Wisc.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Power King Tool Corp., Warsaw, Ind.
 Walker-Turner Co. Inc., 595 Berckman, Plainfield, N. J.
 Yates-American Machine Co., Beloit, Wisc.

Presses, Drill, Hand

Double A Products Co. Inc., Manchester, Mich.

Presses, Food, Rotary

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Foley Mfg. Co., 42 Main St. N. E., Minneapolis, Minn.

Presses, Fruit

Also see Mills, Cider

Almo Trading & Importing Co. Inc., 3 W. 18th, New York, N. Y.
 Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Crown Mfg. Co., Phelps, N. Y.
 Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
 Grey-Iron Casting Co., Mt. Joy, Pa.
 Handy Things Mfg. Co., Ludington, Mich.
 Hertzler & Zook Co., Belleville, Pa.
 Hocking Valley Mfg. Co., Lancaster, O.
 Landers, Frary & Clark, New Britain, Conn.
 Osborne & Co., C. S., Newark, N. J.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Red Cross Mfg. Co., Bluffton, Ind.
 Salem Tool Co., Salem, O.
 Swett Iron Wks., A. L., Medina, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Presses, Grape

See Presses, Fruit

Presses, Lard

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
 Red Cross Mfg. Co., Bluffton, Ind.
 Rock Island Mfg. Co., Rock Island, Ill.
 Salem Tool Co., Salem, O.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Presses, Meat Juice

Also see Extractors, Meat Juice

Landers, Frary & Clark, New Britain, Conn.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Presses, Paper

See Balers, Paper

Presses, Racket, Badminton

Cortland Line Co. Inc., Cortland, N. Y.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Magnan Corp., N. J., North Attleboro, Mass.
 Moody Tennis Co., University Sta., Syracuse, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Presses, Racket, Lawn Tennis

Bickel & Co., W. A., Oak Park, Ill.
 Cortland Line Co. Inc., Cortland, N. Y.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sta., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Lane & Sons, M. R., Ardmore, Pa.
 Magnan Corp., N. J., North Attleboro, Mass.
 Moody Tennis Co., University Sta., Syracuse, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Presses, Racket, Squash

Moody Tennis Co., University Sta., Syracuse, N. Y.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

Presses, Racket, Table Tennis

Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
 McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
 Table Tennis Corp. of America, Clifton, N. J.

Presses, Seal

American Casting & Mfg. Corp., 30 Main, Brooklyn, N. Y.
 Brooks Co., E. J., 164 N. 13th, Newark, N. J.
 Handlan-Buck Mfg. Co., St. Louis, Mo.
 Schollhorn Co., Wm., New Haven, Conn.

Presses, Tobacco Case

Nagley Transplanter Co., Memphis, N. Y.

Presses, Vegetable

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Pressing Cloths—See Cloths, Pressing

Pressure—See Item Desired, as, Cannern Pressure; Cookers, Pressure; Gauges Pressure; Etc.

Preventers, Callous

(For Trowels)

Empire Level Mfg. Co., Milwaukee, Wisc.
 Goldblatt Tool Co., Kansas City, Mo.
 Marshalltown Trowel Co., Marshalltown, Iowa

Preventives, Mildew

(For Painting)

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.

Preventives, Moth

See Repellents, Moth

Preventives, Rust

See Rust Inhibiting Products for Specific Item Wanted

Preventives, Rust, Gun

Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Hoppe Inc., Frank A., 2314 N. 8th St., Phila., Pa.
 Winchester Repeating Arms Co. Div. of Western Cartridge Co., New Haven, Conn.

Price Card Marking Machines

(For store use)

Meyer Chain Store Fixture Co. Inc., Pierre H., 890 Broadway, New York, N. Y.

Price Card Stands—See Stands, Price Card

Price Tags—See Tags, Price

Price Ticket Holders—See Holders, Price Ticket

Price Tickets—See Tickets, Price

Prick Punches—See Punches, Machine, General Line

Primers, Asphalt Roof

Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.

Primers, Barn Paint

Acme White Lead & Color Wks., Detroit, Mich.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Sherwin-Williams Co., Cleveland, O.
St. Paul White Lead & Oil Co., St. Paul, Minn.

Primers, Brick

See Primers, Masonry

Primers, Cartridge

Peters Cartridge Div. Remington Arms Co. Inc., Bridgeport, Conn.
Remington Arms Co. Inc., Bridgeport, Conn.
Western Cartridge Co., East Alton, Ill.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Primers, Cement Floor

Acorn Refining Co., Cleveland, O.
Mahoning Paint & Oil Co., Youngstown, O.
Reardon Co., St. Louis, Mo.
Sullivan Co., Memphis, Tenn.
Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.

Primers, Concrete

See Primers, Masonry

Primers, Exterior Paint

Berry Bros., 211 Leib St., Detroit, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Hanline Bros., Baltimore, Md.
National Lead Co., 111 Broadway, New York, N. Y.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Yarnall Paint Co., Phila., Pa.

Primers, Galv. Iron

Acme White Lead & Color Wks., Detroit, Mich.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Patterson-Sargent Co., Cleveland, O.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Sherwin-Williams Co., Cleveland, O.
Spruance Co., Gilbert, Phila., Pa.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Yarnall Paint Co., Phila., Pa.

Primers, House Paint

Also see Undercoaters, House Paint

Acme White Lead & Color Wks., Detroit, Mich.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Boston Varnish Co., Everett Sta., Boston, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Globe Varnish Co., Chicago, Ill.
Harris Co., J. E., Wooster, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Lowe Bros., Dayton, O.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
National Lead Co., 111 Broadway, New York, N. Y.
O'Brien Varnish Co., South Bend, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.

Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.

Primers, Loaded Shell

du Pont de Nemours & Co., E. I., Wilmington, Del.
Peters Cartridge Div. Remington Arms Co. Inc., Bridgeport, Conn.
Remington Arms Co. Inc., Bridgeport, Conn.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Primers, Masonry

(For Brick, Cement, Stucco)
Also see Coatings, Masonry

Berry Bros., 211 Leib St., Detroit, Mich.
Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
Passonno-Hutcheon Co., Cleveland, O.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Reardon Co., St. Louis, Mo.
Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
Spruance Co., Gilbert, Phila., Pa.
Truscon Laboratories, Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Primers, Metal

Also see Paints, Metal Primer
Also see Paints, Metal Protective
Also see Paints, Rust Inhibiting

Acorn Refining Co., Cleveland, O.
American Concrete & Steel Pipe Co., P. O. Box 3428 Terminal Annex, Los Angeles, Calif.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Bestoseal Co., 16 Bridge St., New York, N. Y.
Boston Varnish Co., Everett Sta., Boston, Mass.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Ronan Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Sipe & Co., James E., Pittsburgh, Pa.
Spruance Co., Gilbert, Phila., Pa.
Sullivan Co., Memphis, Tenn.
Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.
Tnemec Co. Inc., Kansas City, Mo.
Truscon Laboratories, Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.

Primers, Metal, Auto

Brown Co., Andrew, 5431 S. Riverside Drive, Los Angeles, Calif.

Primers, Metal, Marine

Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.

Primers, Plywood

Boston Varnish Co., Everett Sta., Boston, Mass.

Primers, Wall, Interior

Acorn Refining Co., Cleveland, O.
Berry Bros., 211 Leib St., Detroit, Mich.
Bissell Varnish Co., Bridgeport, Conn.
Boston Varnish Co., Everett Sta., Boston, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Casell Co. of America, Div. Borden Co., 350 Madison Ave., New York, N. Y.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
Excelstor Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
Foy Paint Co. Inc., Cincinnati, O. (Norwood)
Fuller & Co., W. P., South San Francisco, Calif.
Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Johnston Paint Co., R. F., 3925 Huston Ave., Cincinnati, O. (Norwood)
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
National Lead Co., 111 Broadway, New York, N. Y.
O'Brien Varnish Co., South Bend, Ind.
Passonno-Hutcheon Co., 9308 Meech Ave., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Spruance Co., Gilbert, Phila., Pa.
Truscon Laboratories, Detroit, Mich.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Primers, Wallboard

Acme White Lead & Color Wks., Detroit, Mich.
Berry Bros., 211 Leib St., Detroit, Mich.
Sherwin-Williams Co., Cleveland, O.

Primers, Wood, Interior

Berry Bros., 211 Leib St., Detroit, Mich.
Bownes Co., Frank, Chelsea, Mass.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
Hanna Paint Mfg. Co., Columbus, O.
Hillyard Chemical Co., St. Joseph, Mo.
Hollingshead Corp., R. M., Camden, N. J.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.

Primers, Wood, Marine

Chemical Products Corp., Rumford, R. I.
du Pont de Nemours & Co., E. I., Wilmington, Del.

Printers, Butter

See Pats. Butter

Prints, Butter

See Moulds, Butter

Pritchels, Farriers'

Champion de Arment Tool Co., Meadville, Pa.

Prods, Livestock

Also see Canes, Elec., Stockmen's

American Fork & Hoe Co., Cleveland, O.
Coburn Mfg. Co., Whitewater, Wisc.
International Electric Fence Co., 910 W. Van Buren St., Chicago, Ill. (elec.)
Lesterstone Sales Co., 2515 Wabash Ave., Chicago, Ill. (elec.)
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo. (elec.)

Produce Hatchets—See Hatchets, Produce

Projectors, Flood Light

American Playground Device Co., Anderson, Ind.
Benjamin Electric Mfg. Co., Des Plaines, Ill.

Projectors, Moving Picture

(Home & store type)

Bell & Howell, 1801 W. Larchmont Ave., Chicago, Ill.
Cummings, A. B., Attleboro, Mass.
Eastman Kodak, 344 State, Rochester, N. Y.
Excel Movie Products, 4230-44 Drummond Pl., Chicago, Ill.
Keystone Mfg. Co., Boston, Mass.

Proofs, Rain

See Saddles, Roof

Props, Clothes Line, Wood

Bell, W. P., 3308 E. 116th St., Cleveland, O.
 C-K-R Div. American Fork & Hoe Co., 1623
 Euclid Ave., Cleveland, O.
 Chicago Curtain Stretcher Co., 3701-33 S. May
 St., Chicago, Ill.
 Clark Co., J. R., Minneapolis, Minn.
 Dennis & Co., W. J., 1732 N. Kolmer Ave., Chi-
 cago, Ill.
 Gem Mfg. Corp., Bascom, O.
 Goshen Churn & Ladder Co., Goshen, Ind.
 Penn Swing & Ladder Co., Lancaster, Pa.
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cin-
 cinnati, O.
 Rotary Clothes Dryer Co., 200 Fifth Ave., New
 York, N. Y.

Props, Plant

See Stakes, Garden
 See Supports, Plant

Prospecting Hammers—See Hammers, Pros-
 pecting

Prospecting Picks—See Picks, Prospecting
 Protecting Hoods, Face & Head—See Helm-
 ets; See Masks

Protective Welders' Clothing—See Clothing,
 Welders', Protective

Protector Pads, Table Top—See Pads, Table
 Top Protector

Protectors, Arm, Leather

Also see Sleeves, Welders'

Industrial Gloves Co. (Kool Grip Gloves), 700
 Garfield Blvd., Danville, Ill. (steel faced)

Protectors, Body, Baseball

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave.,
 Chicago, Ill.
 Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New
 York, N. Y.
 Globe Sporting Goods Mfg. Co., 149 Staniford St.,
 Boston, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts.,
 Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.
 Reach, Wright & Ditson Inc., A. J., 19 Beek-
 man St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New
 York, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Protectors, Body, Hockey

C. C. M. Inc., Buffalo, N. Y.
 Ken-Wel, Utica, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Protectors, Body, Soft Ball

Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New
 York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts.,
 Cincinnati, O.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.
 Reach, Wright & Ditson Inc., A. J., 19 Beek-
 man St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New
 York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Protectors, Ear, Boxing

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Protectors, Ear, Swimmers'

See Stopples, Swimmers' Ear

Protectors, Eye Glass, Athletic

Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave.,
 Chicago, Ill. (baseball)
 Goldsmith Sons Inc., P., John & Findlay Sts.,
 Cincinnati, O. (football)
 Ken-Wel, Utica, N. Y. (football)
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo. (basket ball)
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Protectors, Fish Pole

See Caps, Fish Rod Butt

Protectors, Skate

See Scabbards, Skate, Ice

Protractors, General Line

Brown & Sharpe Mfg. Co., Providence, R. I.
 Dietzgen Co., Eugene, 2425 Sheffield Ave., Chi-
 cago, Ill.
 Keuffel & Esser Co., 303 Adams St., Hoboken,
 N. J.
 Lufkin Rule Co., Saginaw, Mich. (steel)
 Starrett Co., L. S., Athol, Mass.
 Turner Devices Inc., 1212 Mississippi Ave., St.
 Louis, Mo. (drawing)
 Union Tool Co., Orange, Mass.

Protractors, Bevel

Brown & Sharpe Mfg. Co., Providence, R. I.
 Lufkin Rule Co., Saginaw, Mich.
 Millers Falls Co., Greenfield, Mass.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Protractors, Draftsmen's

Brown & Sharpe Mfg. Co., Providence, R. I.
 Dietzgen Co., Eugene, 2425 Sheffield Ave., Chi-
 cago, Ill.
 Starrett Co., L. S., Athol, Mass.

Protractors, Machinists'

Lufkin Rule Co., Saginaw, Mich.

Pruners

Also see Shears, Pruning

Pruners, Bush

Cartwright & Son, J., Malaga, Calif.
 Smith & Son Inc., Seymour, Oakville, Conn.

Pruners, Tree

Atkins & Co., E. C., 402 S. Illinois St., Indian-
 apolis, Ind.
 Barrett Co., Leon J., Worcester, Mass.
 Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit,
 Mich.
 Boker & Co. Inc., H., 101 Duane St., New York,
 N. Y.
 C-K-R Div. American Fork & Hoe Co., 1623
 Euclid Ave., Cleveland, O.
 Cartwright & Son, J., Malaga, Calif.
 Clyde Cutlery Co., Clyde, O.
 Columbus Handle & Tool Div. American Fork &
 Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Disston & Sons Inc., Henry, Phila., Pa.

**There's profit in
 DISSTON PRUNING TOOLS**
HENRY DISSTON & SONS, INC.
 755 Tacony, Philadelphia, Pa., U. S. A.



Henry Mfg. Co., J. T., Hamden, Conn.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chi-
 cago, Ill.
 Nagley Transplanter Co., Memphis, N. Y.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Porter Inc., H. K., Everett, Mass.
 (See Display Advertisement on page 124)



PORTER PRUNERS

FORESTER HEAVY DUTY BRUSH CUTTERS,
 POINT CUT PRUNER, GOOSENECK PRUNER,
 POLE PRUNERS—TWIN-CUT No. 9 PROFES-
 SIONAL. ALSO BOLT & WIRE CUTTERS.
 ASK YOUR JOBBER—SEE PAGE 124
H. K. PORTER, INC., EVERETT, MASS.

Schollhorn Co., Wm., New Haven, Conn.
 Smith & Son Inc., Seymour, Oakville, Conn.
 (See Display Advertisement on page 224)

SEYMOUR SMITH

TREE PRUNERS
 PRUNING SHEARS, LOPPERS, SAWS

By the Makers of the Famous

"SNAP-CUT" PRUNERS

SEYMOUR SMITH & SON, Inc., Oakville, Conn.

Tiffany, Carroll R., Conklin, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.
 Wells & Wade Inc., Wenatchee, Wash.
 Wiss & Sons Co., J., Newark, N. J.

Pruners, Vine

See Pruners, Bush

Pruning—See Item Desired, as, Compound,
 Pruning; Knives, Pruning; Saws, Pruning;
 Etc.

Pry Bars—See Bars, Pry; Also see Bars,
 Wrecking

Prying Chisels—See Chisels, Ripping

Pucks, Hockey

Bredenberg Bros. Inc., Champlain, N. Y.
 C. C. M. Inc., Buffalo, N. Y.
 Franklin Rubber Corp., Allegheny & Boudino
 St., Phila., Pa.
 Ken-Wel, Utica, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Pudding Boilers, Sheet Aluminum—See Boil-
 ers, Pudding, Sheet Aluminum

Pudding Pans—See Pans, Pudding

Pull Chain Sockets—See Sockets, Elec.
 Light

Pull Sockets, Sash—See Sockets, Sash, Pull

Pull & Push Jacks—See Jacks, Push & Pull

Pulldown Hooks—See Hooks, Pulldown

Pullers, Cork, Bottle

See Corkscrews

Pullers, Cotter Pin

American Swiss File & Tool Co., 410-416 Trum-
 bull St., Elizabeth, N. J.
 Billings & Spencer Co., Hartford, Conn.
 Heller Bros. Co., Newark, N. J.
 Krauter & Co. Inc., 585 18th Ave., Newark,
 N. J.
 Mound Tool Co., 1203 S. Seventh St., St. Louis,
 Mo.
 Osborne & Co., C. S., Newark, N. J.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los An-
 geles, Calif.
 Ryan Tool Wks., James J., Southington, Conn.
 Vleck Tool Co., 3001 E. 87th, Cleveland, O.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chi-
 cago, Ill.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Wright Tool & Forge Co., Barborton, O.

Pullers, Dandelion

Also see Cutters, Dandelion

Also see Diggers, Dandelion

Also see Weeders, Dandelion

Clark Leather Products Co., 1811-17 West North
 Ave., Chicago, Ill.
 Gardex Inc., Michigan City, Ind.
 Geyer Mfg. Co., Rock Falls, Ill.
 Hamlin Metal Products Co., Akron, O.
 Norcross & Sons, C. S., Bushnell, Ill.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Union Fork & Hoe Co., Columbus, O.

Pullers, Fuse, Elec.

Austin Co., M. B., 108-116 S. Desplaines St., Chi-
 cago, Ill.
 General Electric Co., Wiring Materials Div.
 Bridgeport, Conn.
 Ideal Commutator Dresser Co., 1761 Park Ave.
 Sycamore, Ill.
 Star Fuse Co. Inc., 235 Canal St., New York, N.Y.
 Trico Fuse Mfg. Co., Milwaukee, Wisc.

Pullers, Nail (Box Opening)

Belden Machine Co., 1108 Whalley Ave., New
 Haven, Conn.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Crescent Tool Co., Jamestown, N. Y.
 Leestonia Tool Co., Leestonia, O.
 Markwell Mfg. Co. Inc., 200 Hudson St., New
 York, N. Y.
 Union Hdw. Co., Torrington, Conn.
 Warwood Tool Co., Wheeling, W. Va.

Pullers, Nail, Farriers'

Heller Bros. Co., Newark, N. J.

Pullers, Post, Fence

American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.

Pullers, Pump Pipe

Butler Co., Butler, Ind.
 Dempster Mill Mfg. Co., Beatrice, Neb.
 Flint & Walling Mfg. Co. Inc., Kandalville, Ind.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chi-
 cago, Ill.

Pullers, Staple

Also see Pliers, Fence

Crescent Tool Co., Jamestown, N. Y.
Damascus Steel Products Corp., Rockford, Ill.
Diamond Calk Horseshoe Co., 4622 Grand Ave., Duluth, Minn.
Enderes Son & Co. Inc., Guttenberg, Iowa
Estwing Mfg. Co., Rockford, Ill.
Giant Grip Mfg. Co., Oshkosh, Wisc.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
Marshalltown Trowel Co., Marshalltown, Iowa
Utica Drop Forge & Tool Corp., Utica, N. Y.

Pullers, Stump

Chisholm-Moore Holist Corp., Tonawanda, N. Y. (chain)
Edwards Mfg. Co. Inc., C. D., Albert Lea, Minn.
Harrington Co., 17th & Callowhill St., Phila., Pa.
Hercules Mfg. Co., Centerville, Iowa (horse & hand power)
Shaffer Co., J. E., 621 E. Cameron, Tulsa, Okla.
Stockland Road Machine Co., Minneapolis, Minn.
Zimmerman Steel Co., Bettendorf, Iowa

Pullers, Tack

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Hood Bros., 4336 Orchard St., Phila., Pa.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Millers Falls Co., Greenfield, Mass.
Osborne & Co., C. S., Newark, N. J.
F. M. C. Mfg. Corp., Phenicia, N. Y.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Taplin Mfg. Co., New Britain, Conn.

Pullers, Weed

Imperial Bit & Snap Co., Racine, Wisc.
Kremer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Mellink & Co. Inc., 429 Brainard St., Detroit, Mich.
Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.

Pullers, Wheel

Armstrong-Bray & Co., 5364 Northwest Highway, Chicago, Ill.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.

Pullers, Wire

Also see Stretchers, Fence
Also see Stretchers, Wire

Estwing Mfg. Co., Rockford, Ill.
Ney Mfg. Co., Canton, O.
Northwestern Steel & Wire Co., Sterling, Ill.
Starline Inc., Harvard, Ill.
Utica Drop Forge & Tool Corp., Utica, N. Y.

Pulley Blocks—See Blocks, Snatch & Tackle
Pulley Sheaves, Hay Fork—See Sheaves, Hay Fork Pulley
Pulley Taps—See Taps, Pulley

Pulleys, Awning or Tackle

Andersen Foundry Co., Sash Pulley Div., Andersen Corp., Bayport, Minn.
Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
Astrup Co., 2937 W. 25th St., Cleveland, O.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Coyle Co., H. B., 1416-24 N. Thirty-first St., Phila., Pa.
Fanner Mfg. Co., Brookside Park, Cleveland, O.
Judd Co. Inc., H. L., Wallingford, Conn.
Laughlin Co., Thomas, Portland, Me.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Hdw. Co., Reading, Pa.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Sargent & Co., New Haven, Conn.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.
Wrightsville Hdw. Co., Wrightsville, Pa.

Pulleys, Ceiling

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Hdw. Co., Reading, Pa.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Sargent & Co., New Haven, Conn.

Pulleys, Clothes Line

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Amsterdam Pulley Co., 421 E. Main, Amsterdam, N. Y.
Berkeley Specialties Co., Berkeley, Calif.

Budd Mfg. Co., Edw. G., 25th & Hunting Park Ave., Phila., Pa.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Grey-Iron Casting Co., Mount Joy, Pa.
Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Hdw. Co., Reading, Pa.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Sargent & Co., New Haven, Conn.
Stanley Wks., New Britain, Conn.
Super Metal Mfg. Co. Inc., 3923 Hudson Blvd., North Bergen, N. J.
Wrightsville Hdw. Co., Wrightsville, Pa.

Pulleys, Furnace

Excelsior Stove & Mfg. Co., Quincy, Ill.
Hart & Cooley Mfg. Co., Holland, Mich.
Mueller Furnace Co., L. J., 2005 W. Oklahoma Ave., Milwaukee, Wisc.

Pulleys, Hay Fork

Colebrookdale Iron Co., Boyertown, Pa.
Goshen Mfg. Co., Goshen, Ind.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Lodge Mfg. Co., South Pittsburg, Tenn.
Louden Machinery Co., Fairfield, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
Myers & Bro. Co., F. E., Ashland, O.
Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Peck, Stow & Wilcox Co., Southington, Conn.
Rochester Barn Equipment Co., 185 North Water St., Rochester, N. Y.
Starline Inc., Harvard, Ill.
Swett Iron Wks., A. L., Medina, N. Y.
Wrightsville Hdw. Co., Wrightsville, Pa.

Pulleys, Hot House

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Peck, Stow & Wilcox Co., Southington, Conn.
Wrightsville Hdw. Co., Wrightsville, Pa.

Pulleys, Sash

Champion Hdw. Co., Geneva, O.
Cleveland Lock Wks., 1290 E. 53rd St., Cleveland, O.

CLEVELAND SASH PULLEYS

Side Pulleys with wide selection of face and finishes; also various types of wheel bearing. Overhead Pulleys for single, twin and triple windows.

THE CLEVELAND LOCK WORKS

1281 E. 53RD ST. CLEVELAND, OHIO

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Grand Rapids Hdw. Co., Grand Rapids, Mich.
Hager & Sons Hinge Mfg. Co., C., 2447 De Kalb, St. Louis, Mo.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
National Lock Co., Rockford, Ill.
National Sash Weight Corp., 1700 Wicomico St., Baltimore, Md.
Penn Hdw. Co., Reading, Pa.
Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Sargent & Co., New Haven, Conn.
Seidel Mfg. Co., St. Louis, Mo.
Stanley Wks., New Britain, Conn.
Wrightsville Hdw. Co., Wrightsville, Pa.

Pulleys, Screw

See Pulleys, Kind Desired

Pulleys, Side

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Peck, Stow & Wilcox Co., Southington, Conn.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Sargent & Co., New Haven, Conn.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.
Wrightsville Hdw. Co., Wrightsville, Pa.

Pulleys, Sling, Hay Carrier

Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Louden Machinery Co., Fairfield, Iowa
Myers & Bro. Co., F. E., Ashland, O.
Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Starline Inc., Harvard, Ill.

Pulleys, Step Cone

Browning Mfg. Co. Inc., Maysville, Ky.
Chicago Die Casting Mfg. Co., 2500 W. Monroe, Chicago, Ill.
Congress Die Casting Div., Congress Tool & Die Co., 3750 E. Outer Drive, Detroit, Mich.

Pulleys, Tackle

See Pulleys, Awning or Tackle

Pulleys, "V" Belt

Browning Mfg. Co. Inc., Maysville, Ky.
Chicago Die Casting Mfg. Co., 2500 W. Monroe, Chicago, Ill.
Congress Die Casting Div., Congress Tool & Die Co., 3750 E. Outer Drive, Detroit, Mich.
Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Gates Rubber Co., Denver, Colo.
Hardware Products Co., 103 Richmond St., Boston, Mass.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Maurey Mfg. Corp., 2905-2919 S. Wabash Ave., Chicago, Ill.
New Products Corp., Benton Harbor, Mich.
Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.
Thermoid Rubber, Div. Thermoid Co., Trenton, N. J.

Pulleys, Venetian Blind

See Venetian Blind Hdw.

Pulls, Cabinet, Door & Drawer, General Line

Ace Plastic Novelty Corp., 476 Jefferson St., Brooklyn, N. Y. (plastic)
American Brass Goods Co., Grand Rapids, Mich.
American Cabinet Hdw. Corp., Rockford, Ill. (brass & plastic)
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich. (bronze)
Barrows Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Bassick Co., Bridgeport, Conn.
Brainerd Mfg. Co., East Rochester, N. Y. (brass)
Brock Glass Co. Ltd., Santa Ana, Calif. (glass)
Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
Champion Hdw. Co., Geneva, O. (bronze, brass, steel & plastic)
Clinton Lock Co., Clinton, Iowa
Collins & Co., George F., Sapulpa, Okla.
Cooke-Roberts Corp., Orange, Mass.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn. (die cast & brass)
Earle Hdw. Mfg. Co., Reading, Pa.
Faultless Caster Corp., Evansville, Ind. (plastic, steel)
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Frost & Son, C. L., Grand Rapids, Mich.
Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Grigolet Co., Decatur, Ill. (plastic)
Imperial Molded Products Corp., 2925 W. Harrison St., Chicago, Ill. (plastic)
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
Judd Co., H. L., Wallingford, Conn. (plastic)
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Knappe & Vogt Mfg. Co., Grand Rapids, Mich. (brass)
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
Modern Plastic Co., 4641 Pacific Blvd., Los Angeles, Calif. (plastic)
National Brass Co., Grand Rapids, Mich. (wood)
National Lock Co., Rockford, Ill. (steel, brass, plastic)

(See Display Advertisement on page 48)

DRAWER PULLS

STEEL—BRASS—PLASTICS
MATCHED DESIGNS

NATIONAL LOCK CO.
ROCKFORD, ILLINOIS

National Mfg. Co., Sterling, Ill.
Norwalk Lock Co., South Norwalk, Conn.
Pacific Plastic & Mfg. Co. Inc., 4865 Exposition Blvd., Los Angeles, Calif. (plastic)
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y. (plastic, bronze)
Parker Metal Goods Co., A. H., 16-20 Grafton St., Worcester, Mass.

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill. (cast iron, plastic, brass & bronze)
 Penn Hdw. Co., Reading, Pa.
 Phoenix Lock Wks., Newark, N. J.
 Plastic & Die Cast Products Corp., California Ware Div., Los Angeles, Calif. (plastic, die cast)
 Prime Plastic Mfg. Corp., 33-37 Bleecker St., New York, N. Y. (plastic)
 Reading Hdw. Corp., Reading, Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa. (steel, brass & plastic)
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill. (cast iron & bronze)
 Sargent & Co., New Haven, Conn.
 Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif. (china)
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Skillman Hdw. Mfg. Co., Trenton, N. J. (brass)
 Slaymaker Lock Co., Lancaster, Pa. (plastic, bronze, brass)
 Stanley Wks., New Britain, Conn. (brass)
 Technical Glass Co. Inc., 2050 E. 48th St., Los Angeles, Calif. (glass & plastic)
 Union Die Casting Co. Ltd., 2313-21 East 51st St., Los Angeles, Calif. (die cast)
 Waddell Mfg. Co., 1115 Taylor Ave., N. W., Grand Rapids, Mich. (wood)
 Washburn Co., Rockford, Ill.
 Yale & Towne Mfg. Co., Stamford, Conn.

Pulls, Door, Barn

Also see Pulls, Door, Garage

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Clinton Lock Co., Clinton, Iowa
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Lawrence Bros., Sterling, Ill.
 National Mfg. Co., Sterling, Ill.
 Norwalk Lock Co., South Norwalk, Conn.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Starline Inc., Harvard, Ill.

Pulls, Door, Cabinet

See Pulls, Cabinet

Pulls, Door, Cupboard

See Pulls, Cabinet

Pulls, Door, Garage

Also see Pulls, Door, Barn

Champion Hdw. Co., Geneva, O.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Independent Lock Co., Fitchburg, Mass.
 Lawrence Bros., Sterling, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Shelby Spring Hinge Co., Shelby, O.
 Stanley Wks., New Britain, Conn.
 Starline Inc., Harvard, Ill.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Yale & Towne Mfg. Co., Stamford, Conn.

Pulls, Door, House

Champion Hdw. Co., Geneva, O.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Parker Hdw. Mfg. Corp., S. 27 Ludlow St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Pocono Metal Products Co., Stroudsburg, Pa.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Slaymaker Lock Co., Lancaster, Pa.

Pulls, Door, Screen

American Brass Goods Co., Grand Rapids, Mich.
 American Cabinet Hdw. Corp., Rockford, Ill.
 Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
 Barrows Lock Wks. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Bommer Spring Hinge Co., 251-271 Classon Ave., Brooklyn, N. Y.
 Brooks & Sons, M. S., Chester, Conn.
 Clinton Lock Co., Clinton, Iowa
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Ftiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
 Gray-Iron Casting Co., Mount Joy, Pa.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Independent Lock Co., Fitchburg, Mass.
 Ives Co., H. B., New Haven, Conn.
 Lawrence Bros., Sterling, Ill.

Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 National Mfg. Co., Sterling, Ill.
 Parker Mfg. Co., Worcester, Mass.
 Penn Hdw. Co., Reading, Pa.
 Richmond Pressed Metal Wks., 506-512 Maury St., Richmond, Va.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Wks. of Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.
 Washburn Co., Rockford, Ill.
 Yale & Towne Mfg. Co., Stamford, Conn.

Pulls, Door, Sliding, House

Earle Hdw. Mfg. Co., Reading, Pa.
 Norwalk Lock Co., South Norwalk, Conn.
 Yale & Towne Mfg. Co., Stamford, Conn.

Pulls, Door, Store

Earle Hdw. Mfg. Co., Reading, Pa.
 National Brass Co., Grand Rapids, Mich.
 Parker Hdw. Mfg. Corp., S. 27 Ludlow St., New York, N. Y.
 Yale & Towne Mfg. Co., Stamford, Conn.

Pulls, Drawer

See Pulls, Cabinet

Pulls, Furniture Drawer

Also see Pulls, Cabinet

American Cabinet Hdw. Corp., Rockford, Ill.
 Bassick Co., Bridgeport, Conn.
 National Brass Co., Grand Rapids, Mich.
 Safe Padlock & Hdw. Co., Lancaster, Pa.

Pulls, Sash

See Lifts, Sash

Pulls, Window

See Hooks, Pull Down

Pulp Forks—See Forks, Pulp
 Pulp Hooks—See Hooks, Pulp
 Pulpwood Saw Frames—See Frames, Pulpwood, Saw
 Pulpwood Saws—See Saws, Pulpwood

Pulverizers, Garden

Also see Mulchers, Garden

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.

Pumice Stone

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Harshaw Chemical Co., Cleveland, O.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 L'Honnmedieu & Sons Co., Chas. F., 4521 Ogden Ave., Chicago, Ill.
 Minerals & Insulation Corp., 141 Spring St., New York, N. Y.
 Morris Mfg. Co., E., 1406 Gratiot Ave., Detroit, Mich.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Pump—See Item Desired, as, Chains, Pump; Jacks, Pump; Leathers, Pump; Oilers, Pump; Etc.

Pump Buttons—See Buckets, Pump
 Pump Cylinders—See Cylinders, Well & Cistern

Pump Fittings, General Line

Challenge Co., Batavia, Ill.
 Dempster Mill Mfg. Co., Beatrice, Neb.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa

Pump Suckers—See Buckets, Pump; See Leathers, Pump, Valve
 Pumplog Augers—See Augers, Pumplog

Pumps, Air Bed

See Inflators, Mattress

Pumps, Automobile

See Pumps, Tire

Pumps, Ball

See Inflators, Ball

Pumps, Barrel

Acmeline Mfg. Co., Traverse City, Mich.
 Cleveland Brass Mfg. Co., 4606 Hamilton Ave., Cleveland, O.
 Deming Co., Salem, O.
 Goulds Pumps Inc., Seneca Falls, N. Y.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Lincoln Engineering Co., St. Louis, Mo. (for grease & oil)
 Lukenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Myers & Bro. Co., F. E., Ashland, O. (hand operated, spray type)
 Noera Mfg. Co., Waterbury, Conn.
 Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.

Pumps, Bicycle

Also see Pumps, Tire

Bridgeport Brass Co., Grand St., Bridgeport, Conn.
 Noera Mfg. Co., Waterbury, Conn.

Pumps, Bilge

Acmeline Mfg. Co., Traverse City, Mich.
 Autoquip Mfg. Co. Inc., 485-495 Hague St., Rochester, N. Y.
 Barnes Mfg. Co., Mansfield, O.
 Berger Bros. Co., Phila., Pa.
 Deming Co., Salem, O.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Goulds Pumps Inc., Seneca Falls, N. Y.
 Laughlin Co., Thomas, Portland, Me.
 Myers & Bro. Co., F. E., Ashland, O.
 Noera Mfg. Co., Waterbury, Conn.
 Perkins Marine Lamp & Hdw. Corp., 1948 Pitkin Ave., Brooklyn, N. Y.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Smith & Co., D. B., Utica, N. Y.
 Tiebout, W & J, 118 Chambers St., New York, N. Y.
 Whiting Co., Wm. H., Baltimore, Md.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Pumps, Bucket

See Type Desired

Also see Sprayers, Bucket

Pumps, Centrifugal

Atlas Brass Foundry Co., Columbus, O.
 Aurora Pump Corp., Aurora, Ill.
 Barnes Mfg. Co., Mansfield, O.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 Dayton-Dowd Co., 307 York St., Quincy, Ill.
 Decatur Pump Co., 2750 Nelson Park Rd., Decatur, Ill.
 Deming Co., Salem, O.

DEMING

CENTRIFUGAL PUMPS—Motor Driven and Gasoline Engine Driven. Double Suction and Single Suction. Self-Priming. Two-Stage. Wide range of capacities.

THE DEMING CO. • SALEM, OHIO

Dempster Mill Mfg. Co., Beatrice, Neb.
 Evinrude Motors, Milwaukee, Wisc.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Gardner-Denver Co., 102 Williamson, Quincy, Ill.
 Goulds Pumps Inc., Seneca Falls, N. Y.
 Mideo Mfg. & Distributing Co. Inc., S. 13th & Ky. Ave., Sheboygan, Wisc.
 Novo Engine Co., Lansing, Mich.
 Red Jacket Mfg. Co., Davenport, Iowa
 Spiegel Corp., G. B., 3958 S. Calumet Ave., Chicago, Ill.
 Worthington Pump & Machinery Corp., Park Ave., New York, N. Y.

Pumps, Chain

Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Ferguson Mfg. Co., Dubuque, Iowa
 Star Bucket Pump Co., 1218-24 N. 15th St., St. Louis, Mo.
 Worthington Pump & Machinery Corp., Park Ave., New York, N. Y.
 Wyckoff & Son Co., A., Elmira, N. Y.

Pumps, Cistern

Barnes Mfg. Co., Mansfield, O.
Butler Co., Butler, Ind.
Challenge Co., Batavia, Ill.
Deming Co., Salem, O.

DEMING

CISTERN PUMPS—A complete line of cistern pumps including all popular types at popular prices. Complete units, ready for immediate use.

THE DEMING CO. • SALEM, OHIO

Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.

McDonald Mfg. Co., A. Y., Dubuque, Iowa
Modern Iron Wks., Quincy, Ill.
Myers & Bro. Co., F. E., Ashland, O.
Red Jacket Mfg. Co., Davenport, Iowa

Pumps, Diaphragm

Barnes Mfg. Co., Mansfield, O.
Deming Co., Salem, O.
Diamond Rubber Co., Akron, O.
Goulds Pumps Inc., Seneca Falls, N. Y.
Novo Engine Co., Lansing, Mich.
Waterloo Construction Machinery Co., Waterloo, Iowa

Pumps, Drainage

See Type Desired

Pumps, Ejector, Elec.

Deming Co., Salem, O.
Dempster Mill Mfg. Co., Beatrice, Neb.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Myers & Bro. Co., F. E., Ashland, O.

(See Display Advertisement on page 188)

MYERS EJECTOR

OR JET-TYPE PUMPS
AND WATER SYSTEMS

for deep wells. Capacities to
8,500 gallons per hour.

THE F. E. MYERS & BRO. CO.
ASHLAND, OHIO



Pumps, Fire Extinguishing,

Myers & Bro. Co., F. E., Ashland, O.

Pumps, Fire Extinguishing, Indian

Smith & Co., D. B., Utica, N. Y.

Pumps, Fire Extinguishing, Stirrup Type

Independent Lock Co., Fitchburg, Mass.

Pumps, Force, Hand

(Yard or farm type)

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
Barnes Mfg. Co., Mansfield, O.
Butler Co., Butler, Ind.
Deming Co., Salem, O.
Dempster Mill Mfg. Co., Beatrice, Neb.
Duplex Mfg. Co., Superior, Wisc.
Howell Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Myers & Bro. Co., F. E., Ashland, O.

Pumps, Force, House

Breyer Bros. Whiting & Co., Waupun, Wisc.
Butler Co., Butler, Ind.
Deming Co., Salem, O.

DEMING

HOUSE LIFT AND FORCE PUMPS—All types of House Lift Pumps, House Force Pumps, Set-Length Pumps for Medium and Heavy Duty Service.

THE DEMING CO. • SALEM, OHIO

Dempster Mill Mfg. Co., Beatrice, Neb.
Duplex Mfg. Co., Superior, Wisc.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Hartley Co., C. J., Peoria, Ill.
Howell Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa

Modern Iron Wks., Quincy, Ill.
Myers & Bro. Co., F. E., Ashland, O.

(See Display Advertisement on page 188)

MYERS FORCE PUMPS



Wide range of styles. Widely used for filling tanks, washing out boilers, irrigating, pumping out cellars, marine service, etc.

THE F. E. MYERS & BRO. CO.
ASHLAND, OHIO

Noera Mfg. Co., Waterbury, Conn.
Red Cross Mfg. Co., Bluffton, Ind.
Red Jacket Mfg. Co., Davenport, Iowa
Roper Corp., Geo. D., Rockford, Ill.

Pumps, Galley

McDonald Mfg. Co., A. Y., Dubuque, Iowa
Whiting Co., Wm. H., Baltimore, Md.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Pumps, Hand Lift

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
Barnes Mfg. Co., Mansfield, O.
Butler Co., Butler, Ind.
Challenge Co., Batavia, Ill.
Deming Co., Salem, O.
Dempster Mill Mfg. Co., Beatrice, Neb.
Duplex Mfg. Co., Superior, Wisc.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Howell Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Modern Iron Wks., Quincy, Ill.
Myers & Bro. Co., F. E., Ashland, O.
Red Cross Mfg. Co., Bluffton, Ind.
Red Jacket Mfg. Co., Davenport, Iowa
Roper Corp., Geo. D., Rockford, Ill.
U. S. Wind Engine & Pump Co., Batavia, Ill.

Pumps, House, Elec.

Dayton Pump & Mfg. Co., Dayton, O.
Deming Co., Salem, O.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Flint & Walling Mfg. Co., Kendallville, Ind.
Goulds Pumps Inc., Seneca Falls, N. Y.
Kewanee Private Utilities Co., Kewanee, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Myers & Bro. Co., F. E., Ashland, O.
Pomona Pump Co., 206 E. Commercial, Pomona, Calif.
Red Jacket Mfg. Co., Davenport, Iowa
Worthington Pump & Machinery Corp., 2 Park Ave., New York, N. Y.

Pumps, Inflating

Also see inflators

Anderson Rubber Co., Akron, O.
Noera Mfg. Co., Waterbury, Conn.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Pumps, Injector

Red Jacket Mfg. Co., Davenport, Iowa

Pumps, Irrigating

Barnes Mfg. Co., Mansfield, O.
Deming Co., Salem, O.

DEMING

IRRIGATION PUMPS—"Oil-Rite" Horizontal Piston Pumps and Water Systems. Deep Well Turbine Pumps, Water Lubricated. Side Suction Centrifugal Pumps.

THE DEMING CO. • SALEM, OHIO

Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Goulds Pumps Inc., Seneca Falls, N. Y.
Jacuzzi Bros. Inc., Berkeley, Calif.
Myers & Bro. Co., F. E., Ashland, O.

Pumps, Jet

Deming Co., Salem, O.

DEMING

JET PUMPS—Single Pipe and Double Pipe Centrifugal Jet Pumps and Water Systems adaptable to deep and shallow well service.

THE DEMING CO. • SALEM, OHIO

Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Howell Co., R. R., Minneapolis, Minn.
Jacobson Mfg. Co., Racine, Wisc.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Micro-Westco Inc., Bettendorf, Iowa
Myers & Bro. Co., F. E., Ashland, O.

Pumps, Kitchen

See Type Desired

Pumps, Mattress

See Inflators, Mattress

Pumps, Oil Tank, Hand

Blackmer Pump Co., 1904B Century Ave., S. W., Grand Rapids, Mich.
Deming Co., Salem, O.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Savory Inc., Newark, N. J.

Pumps, Pitcher Spout

Butler Co., Butler, Ind.
Challenge Co., Batavia, Ill.
Deming Co., Salem, O.
Dempster Mill Mfg. Co., Beatrice, Neb.
Duplex Mfg. Co., Superior, Wisc.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Hartley Co., C. J., Peoria, Ill.
Howell Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Modern Iron Works, Quincy, Ill.
Myers & Bro. Co., F. E., Ashland, O.
Red Jacket Mfg. Co., Davenport, Iowa
Roper Corp., Geo. D., Rockford, Ill.

Pumps, Plumbers' Suction Force

Coleman, Allan J., 120 West Illinois St., Chicago, Ill.
Noera Mfg. Co., Waterbury, Conn.

Pumps, Rotary

Blackmer Pump Co., 1904B Century Ave., S. W., Grand Rapids, Mich.
Bowser & Co. Inc., S. F., Fort Wayne, Ind.
Brown & Sharpe Mfg. Co., Providence, R. I.
Deming Co., Salem, O.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Felter Bros. Mfg. Co., Marshfield, Wisc.
Goulds Pumps Inc., Seneca Falls, N. Y.
Howell & Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
Red Jacket Mfg. Co., Davenport, Iowa
Roper Corp., Geo. D., Rockford, Ill.
Viking Pump Co., Cedar Falls, Iowa
Worthington Pump & Machinery Corp., 2 Park Ave., New York, N. Y.

Pumps, Rubber Tubing, Faucet

Scott Pump Co., 645-654 Atlantic Ave., Rochester, N. Y.

Pumps, Siphon

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
Coleman, Allan J., 120 W. Illinois St., Chicago, Ill.
Deming Co., Salem, O.
Dempster Mill Mfg. Co., Beatrice, Neb.
Flint & Walling Mfg. Co., Kendallville, Ind.
Noera Mfg. Co., Waterbury, Conn.

Pumps, Spray, General Line

Also see Sprayers

Acme Mfg. Co., Traverse City, Mich.
Brown Co., E. C., Rochester, N. Y.
Deming Co., Salem, O.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Myers & Bro. Co., F. E., Ashland, O.
Smith & Co., D. B., Utica, N. Y.

Pumps, Spray, Barrel

Also see Sprayers, Barrel

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Myers & Bro. Co., F. E., Ashland, O. (hand operated)

Pumps, Striking Bag

See Inflators, Ball

Pumps, Stirrup or Foot Holding Type

See Kind Desired, Such as, Pumps, Bicycle; Pumps, Tire, Automobile; Pumps, Fire Extinguishing, Sprayers, Bucket, Etc.

Pumps, Suction, Hand Operated

Autoquip Mfg. Co. Inc., 485-495 Hague St., Rochester, N. Y.
Barnes Mfg. Co., Mansfield, O.

Pumps, Suction, Power

Myers & Bro. Co., F. E., Ashland, O.
(See Display Advertisement on page 188)

MYERS SUCTION PUMPS



For pumping water, oil, condensate return, etc.

THE F. E. MYERS & BRO. CO.
ASHLAND, OHIO

Pumps, Sump

Aurora Pump Corp., Aurora, Ill.
Autoquip Mfg. Co. Inc., 485-495 Hague St., Rochester, N. Y.
Challenge Co., Batavia, Ill.
Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.
Deming Co., Salem, O.

DEMING

SUMP PUMPS—A popular line of Vertical Sump Pumps. Wet or Dry Pit Type. Semi-enclosed 3-vane Impeller.

THE DEMING CO. • SALEM, OHIO

Dempster Mill Mfg. Co., Beatrice, Neb.
Everite Pump & Mfg. Co. Inc., Lancaster, Pa.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Fort Wayne Engineering & Mfg. Co., Fort Wayne, Ind.
Goulds Pumps Inc., Seneca Falls, N. Y.
Jacuzzi Bros. Inc., Berkeley, Calif.
Kewanee Private Utilities Co., Kewanee, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Micro-Westco Inc., Bettendorf, Iowa
Myers & Bro. Co., F. E., Ashland, O.
Noera Mfg. Co., Waterbury, Conn.
Red Jacket Mfg. Co., Davenport, Iowa
Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
Sta-Rite Products Inc., Delavan, Wisc.
Triangle Mfg. Co., 2981 E. Lafayette, Detroit, Mich.
Uniflow Mfg. Co., Erie, Pa.
Worthington Pump & Machinery Corp., 2 Park Ave., New York, N. Y.

Pumps, Tank

Barnes Mfg. Co., Mansfield, O.
Deming Co., Salem, O.
Dempster Mill Mfg. Co., Beatrice, Neb.
Everite Pump & Mfg. Co. Inc., Lancaster, Pa.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Myers & Bro. Co., F. E., Ashland, O.
Roper Corp., Geo. D., Rockford, Ill.
Viking Pump Co., Cedar Falls, Iowa
Wilcox, Crittenden & Co. Inc., Middletown, Conn.
Worthington Pump & Machinery Corp., 2 Park Ave., New York, N. Y.

Pumps, Tire, Automobile

Autoquip Mfg. Co. Inc., 485-495 Hague St., Rochester, N. Y.
Bridgeport Brass Co., Bridgeport, Conn.
Dalton Foundries Inc., Warsaw, Ind.
Ideal Clamp Mfg. Co., 209 Bradford, Brooklyn, N. Y.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Michigan Steel Tube Products Co., Holbrook & Buffalo Aves., Detroit, Mich.
Monroe Auto Equipment Co., Monroe, Mich.
Nobilit-Sparks Industries, Columbus, Ind.
Noera Mfg. Co., Waterbury, Conn.

Pumps, Turbine

Aurora Pump Corp., Aurora, Ill.
Byron-Jackson Co., E. Slauson & Thomas Ave., Los Angeles, Calif.
Dayton-Dowd Co., 397 York St., Quincy, Ill.
Decatur Pump Co., 2750 Nelson Park Road, Decatur, Ill.

Deming Co., Salem, O.

DEMING

TURBINE PUMPS—Water Lubricated Deep Well Pumps and Water Systems. Capacities from 15 G. P. M. to 2000 G. P. M.

THE DEMING CO. • SALEM, OHIO

Faris Pump & Mfg. Co., Hillside Ave. at Pacific, Indianapolis, Ind.
McDonald Mfg. Co., A. Y., Dubuque, Iowa

Pumps, Vinegar

Jacuzzi Bros. Inc., 1450 San Pablo Ave., Berkeley, Calif.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Sommer Faucet Co., John., Central & Morris Ave., New York, N. Y.

Pumps, Well, Shallow & Deep, General Line

Aurora Pump Corp., Aurora, Ill.
Butler Co., Butler, Ind.
Challenge Co., Batavia, Ill.
Decatur Pump Co., 2750 Nelson Park Road, Decatur, Ill.
Deming Co., Salem, O.
Dempster Mill Mfg. Co., Beatrice, Neb.
Duplex Mfg. Co., Superior, Wisc.
Duro Co. Inc., 537 E. Monument Ave., Dayton, O.
Everite Pump & Mfg. Co. Inc., Lancaster, Pa.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Goulds Pumps Inc., Seneca Falls, N. Y.
Howell Co., R. R., Minneapolis, Minn.
Jacuzzi Bros. Inc., Berkeley, Calif.
Kewanee Private Utilities Co., Kewanee, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Modern Iron Works, Quincy, Ill.
Myers & Bro. Co., F. E., Ashland, O.

(See Display Advertisement on page 188)

MYERS WELL AND CISTERN PUMPS

Force or lift, single or double acting; for shallow or deep wells, cisterns, etc. Standardized types and sizes permit a complete line with limited investment.

THE F. E. MYERS & BRO. CO.
ASHLAND, OHIO

Pomona Pump Co., 206 E. Commercial, Pomona, Calif.
Red Cross Mfg. Co., Bluffton, Ind.
Red Jacket Mfg. Co., Davenport, Iowa
Roper Corp., Geo. D., Rockford, Ill.
Uniflow Mfg. Co., Erie, Pa.

Pumps, Windmill

Barnes Mfg. Co., Mansfield, O.
Challenge Co., Batavia, Ill.
Deming Co., Salem, O.
Dempster Mill Mfg. Co., Beatrice, Neb.
Fairbanks Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Myers & Bro. Co., F. E., Ashland, O.

Punch & Chisel Sets

Bonney Forge & Tool Works, Allentown, Pa.
Damascus Steel Products Corp., Rockford, Ill.
McPherson-Huff Tool Co., Sabina, O.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Millers Falls Co., Greenfield, Mass.
New Britain Machine Co., New Britain, Conn.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Ryan Tool Wks., James J., Southington, Conn.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Vlchek Tool Co., 3001 E. 87th, Cleveland, O.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Wright Tool & Forge Co., Barborton, O.

Punches, Belt

See Punches, Leather

Punches, Blacksmiths', Round & Square

Champion de Arment Tool Co., Meadville, Pa.
Drew & Co., C., Kingston, Mass.
Heller Bros. Co., Newark, N. J.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Ore.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Vlchek Tool Co., 3001 E. 87th, Cleveland, O.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.

Punches, Bull Nose

Pratt Co., Wm. E., Joliet, Ill.
Scully, James, Pomeroy, Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Punches, Butchers' Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Diston & Sons Inc., Henry, Phila., Pa.
Millers Falls Co., Greenfield, Mass.

Punches, Card

See Punches, Ticket

Punches, Center

See Punches, Machine
Also see Punches, Self Centering

Punches, Coopers'

See Punches, Sheet Metal

Punches, Drift

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Cincinnati Tool Co., Cincinnati, O.
Damascus Steel Products Corp., Rockford, Ill.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Forged Steel Products Co., Newport, Pa.
Heller Bros. Co., Newark, N. J.
McPherson-Huff Tool Co., Sabina, O.
Millers Falls Co., Greenfield, Mass.
Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Village Blacksmith Folks, Watertown, Wisc.
Wright Tool & Forge Co., Barborton, O.

Punches, Eyelet

See Punches, Grommet

Punches, Gasket

Herbrand Corp., Fremont, O.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Wells Tool Co., Greenfield, Mass.

Punches, Grommet

Nelder Co., F. A., Augusta, Ky.
Osborne & Co., C. S., Newark, N. J.
Peoria Malleable Castings Co., 2800 North Adams, Peoria, Ill.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Schollhorn Co., Wm., New Haven, Conn.
Stimpson Co., Edwin B., 70 Franklin Ave., Brooklyn, N. Y.
Western Shade Cloth Co., 22nd & Jefferson St., Chicago, Ill.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Punches, Hand Type

See Kind Desired, Such as, Punches, Machine, General Line; Punches, Lining-Up, Sheet Metal, Leather, etc.

Punches, Harness

See Punches, Leather

Punches, Hollow

American Swiss File & Tool Co., 410 Trumbull St., Elizabeth, N. J.
Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
Millers Falls Co., Greenfield, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Schollhorn Co., Wm., New Haven, Conn.
Stortz & Son, John, 210 Vine, Phila., Pa.

Punches, Jimmy Pry

Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.

Punches, Knockout, Elec.

Also see Cutters, Knockout

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.

Punches, Leather

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
 Millers Falls Co., Greenfield, Mass.
 Osborne & Co., C. S., Newark, N. J.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Schollhorn Co., Wm., 414 Chapel, New Haven, Conn.
 Stortz & Son, John, 210 Vine, Phila., Pa.
 Tuck Mfg. Co., Brockton, Mass.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Punches, Lining-Up

Bonney Forge & Tool Works, Allentown, Pa.
 Cincinnati Tool Co., Cincinnati, O.
 Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Enderes Son & Co. Inc., Guttenberg, Iowa
 Forged Steel Products Co., Newport, Pa.
 Heller Bros. Co., Newark, N. J.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Kovar Mfg. Co. Inc., John R., Anoka, Minn.
 Leetonia Tool Co., Leetonia, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Mephisto Tool Co., Hudson, N. Y.
 New Britain Machine Co., New Britain, Conn.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Paine, Benjamin O., Millbury, Mass.
 Quality Tools Corp., New Wilmington, Pa.
 Ryan Tool Wks., James J., Southington, Conn.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Union Tool Co., Orange, Mass.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Village Blacksmith Folks, Watertown, Wisc.
 Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Punches, Machine, Hand Type, General Line

(Includes: Center, Pin, Prick & Solid)

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Barcalo Mfg. Co., 226 Louisiana St., Buffalo, N. Y.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Works, Allentown, Pa.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Buck Bros., Millbury, Mass.
 Chicago Tool & Kit Mfg. Co., 116 E. 33rd, Chicago, Ill.
 Cincinnati Tool Co., Cincinnati, O.
 Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Drew & Co., C., Kingston, Mass.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Enderes Son & Co. Inc., Guttenberg, Iowa
 Forged Steel Products Co., Newport, Pa.
 Heller Bros. Co., Newark, N. J.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Kovar Mfg. Co. Inc., John R., Anoka, Minn.
 Krauter & Co. Inc., 585 18th Ave., Newark, N. J.
 Leetonia Tool Co., Leetonia, O.
 Lufkin Rule Co., Saginaw, Mich. (center & drive pin)
 McPherson-Huff Tool Co., Sabina, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.

PUNCHES

Carbon Steel in Pin, Solid, Center, Prick, Lining-up and Self-Center patterns.

MAYHEW STEEL PRODUCTS, INC.
 SHELBURNE FALLS, MASS.

Mephisto Tool Co., Hudson, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 New Britain Machine Co., New Britain, Conn.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Paine, Benjamin O., Millbury, Mass.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Quality Tools Corp., New Wilmington, Pa.
 Ryan Tool Wks., James J., Southington, Conn.

MACHINISTS' PUNCHES

SOLID—Octagon and Round Knurled Body
 PIN—With Point Ranges 0.030 to 0.375
 CENTER—Full Range of Sizes
 PRICK—Full Range of Sizes
 LONG TAPER—Octagon Body
 All Furnished in Standard and Special Lengths
JAMES J. RYAN TOOL WORKS
 SOUTHLINGTON, CONN.

Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.
 Stortz & Son, John, 210 Vine, Phila., Pa.
 Syracuse Twist Drill Co., Syracuse, N. Y.
 Tuck Mfg. Co., Brockton, Mass.
 Union Tool Co., Orange, Mass.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Village Blacksmith Folks, Watertown, Wisc.
 Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
 Wright Tool & Forge Co., Barberton, O.

Punches, Mechanics', General Line

Cincinnati Tool Co., Thomas & Waverly Aves., Cincinnati, O.
 Damascus Steel Products Corp., Rockford, Ill.
 (See Display Advertisement on page 8)

DIAMOND POINT TESTED PUNCHES

Sold by Jobbers
DAMASCUS STEEL PRODUCTS CORP.
 ROCKFORD, ILL.

Enderes Son & Co., Guttenberg, Iowa
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Industrial Brown Holst Corp., 4403 St. Clair Ave., Cleveland, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Mephisto Tool Co. Inc., Hudson, N. Y.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Village Blacksmith Folks, Watertown, Wisc.
 Whitman & Barnes, Detroit, Mich.

Punches, Pin

See Punches, Machine

Punches, Poultry

Brower Mfg. Co., Quincy, Ill.
 Cyclone Mfg. Co., Urbana, Ind.
 National Band & Tag Co., Newport, Ky.
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Reliable Incubator & Brooder Co., Quincy, Ill.

Punches, Prick

See Punches, Machine

Punches, Rail

See Punches, Track

Punches, Revolving

See Punches, Leather

Punches, Rivet

Heller Bros. Co., Newark, N. J.
 Kovar Mfg. Co. Inc., John R., Anoka, Minn.
 Wright Tool & Forge Co., Barberton, O.

Punches, Roofers'

Belden Machine Co., 1108 Whalley Ave., New Haven, Conn.

Punches, Saddlers'

See Punches, Leather

Punches, Self Centering

Brown & Sharpe Mfg. Co., Providence, R. I.
 Lufkin Rule Co., Saginaw, Mich.

Punches, Sheet Metal

American Screw Co., Providence, R. I.
 American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Buck Bros., Millbury, Mass.
 Damascus Steel Products Corp., Rockford, Ill.
 Hood Bros., 4336 Orchard St., Phila., Pa.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Milcor Steel Co., Milwaukee, Wisc.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Parker-Kalon Corp., 200 Varick St., New York, N. Y.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Reading Screw Co., Norristown, Pa.
 Schollhorn Co., Wm., New Haven, Conn. (in kits)

Punches, Slaters'

See Punches, Roofers'

Punches, Stock Marking

See Markers, Livestock

Punches, Ticket

Barrett Co., Wm. L., Bristol, Conn.
 McGill Metal Products Co., Marengo, Ill.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Schollhorn Co., Wm., New Haven, Conn.

Punches, Tanners'

See Punches, Sheet Metal

Punches, Track

Tallman Mfg. Co., Shelbyville, Ill.
 Warren Tool Corp., Warren, O.
 Woodings Verona Tool Works, Verona, Pa.

Punching Bag Mitts—See Mitts, Striking Bag
 Punching Bags—See Bags, Striking

Purifiers, Air

See Deodorants
 See Disinfectants
 See Moisteners, Air
 See Units, Air Conditioning

Purses, Key

See Cases, Key

Purses, Pocket Knife

See Cases, Knife, Pocket

Push—See Item Desired, as, Brushes, Push; Buttons, Push; Carts, Push; Plates, Push; Etc.

Push Drills, Automatic—See Drills, Hand Automatic

Push Pins

Moore Push-Pin Co., 113-125 Berkley St., Phila., Pa.

Push & Pull Door Bars—See Bars, Door, Push & Pull

Pushers, Pipe, Plumbers'

Also see Jacks, Pipe Pushing

Giant Mfg. Co., Council Bluffs, Iowa
 Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.

Pushers, Snow

Also see Scrapers, Barn

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Hamlin Metal Products Co., Akron, O.
 Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.
 Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill. (steel)
 Rochester Can Co., Rochester, N. Y.

Starline Inc., Harvard, Ill.
Stortz & Son, John, 210 Vine, Phila., Pa.
Wirt & Knox Mfg. Co., Sedgley Ave., York & 23rd Sts., Phila., Pa.
Yeoman-Hoag Co., Monticello, Iowa

Pushing Jacks, Pipe—See Jacks, Pipe Pushing

Puttees, Canvas

Colt-Cromwell Co. Inc., 610 Atlantic Ave., Boston, Mass.

Putting Greens

Fox Products Co., 4720 N. 18th St., Phila., Pa. (practice)

Putting Shot—See Shot, Putting

Putty—See Item Desired, as, Knives, Putty; Removers, Putty, Elec.

Putty, General Line

Arlington Paint & Varnish Co., Wooster, O.
Chilton Paint Co., College Point, N. Y.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Hanna Paint Mfg. Co., Columbus, O.
Mobile Paint Mfg. Co., Mobile, Ala.
National Lead Co., 111 Broadway, New York, N.Y.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., Cleveland, O.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
White Co., Edison Highway & Biddle St., Baltimore, Md.

Putty, Aquarium

Also see Cements, Aquarium

Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.

Putty, Boiler

See Compounds, Boiler Sealing

Putty, Caulking

See Compounds, Caulking

Putty Chisels—See Chisels, Glaziers'

Putty, Commercial

Biddle Co., 612 S. Main St., St. Louis, Mo.

THE BIDDLE COMPANY
PUTTY—for all purposes
GLAZING COMPOUND
CAULKING COMPOUND

612 SOUTH MAIN ST. ST. LOUIS, MO.

Blue Ridge Talc Co. Inc., Henry, Va.
Canton Paint Works, Canton, O.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Mahoning Paint & Oil Co., Youngstown, O.
Midway Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
National Lead Co., 111 Broadway, New York, N.Y.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Rice Paint Works, Jacksonville, Fla.
Spruance Co., Gilbert, Phila., Pa.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Putty, Glaziers'

Alco Mfg. Co., 78-77 Furman St., Brooklyn, N. Y.
Biddle Co., 612 S. Main St., St. Louis, Mo.
Blue Ridge Talc Co. Inc., Henry, Va.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Felton-Sibley & Co., Phila., Pa.

Fort Pitt Chemical Co., 26th & Smallman Sts., Pittsburgh, Pa.
Fuller & Co., W. P., South San Francisco, Calif.
Goodrich Co., B. F., Akron, O. (rubber)
Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hammond Paint & Chemical Co., Beacon, N. Y.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Lasting Products Co., 202 S. Franklinton Rd., Baltimore, Md.
Lucas & Co., John, 322 Race, Phila., Pa.
Martin-Senour Co., 2540 Quarry, Chicago, Ill.
National Lead Co., 111 Broadway, New York, N.Y.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Rutland Fire Clay Co., Rutland, Vt.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Spruance Co., Gilbert, Phila., Pa.
Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.
Wilhelm Co., A., Reading, Pa.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Putty, Greenhouse

Armstrong Co., 241 S. Post Ave., Detroit, Mich.
Biddle Co., 612 S. Main St., St. Louis, Mo.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Plastic Products Co., 6475 George Ave., Detroit, Mich.

Putty, Metal Sash

Alco Mfg. Co., 73-77 Furman St., Brooklyn, N. Y.
Armstrong Co., 241 S. Post Ave., Detroit, Mich.
Biddle Co., 612 S. Main St., St. Louis, Mo.
Blue Ridge Talc Co. Inc., Henry, Va.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Dicks-Pontius Co., Dayton, O.
Fort Pitt Chemical Co., 26th & Smallman Sts., Pittsburgh, Pa.
Fuller & Co., W. P., South San Francisco, Calif.
Hanline Bros., Baltimore, Md.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
National Lead Co., 111 Broadway, New York, N. Y.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Pecora Paint Co., 3501 N. 4th St., Phila., Pa.
Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Rice Paint Works, Jacksonville, Fla.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Trucon Laboratories, Detroit, Mich.

Putty, Plumbers'

Also see Compounds, Closet Bowl Setting

Biddle Co., 612 S. Main St., St. Louis, Mo.
Dicks-Pontius Co., Dayton, O.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Plastic Products Co., 6475 Georgia Ave., Detroit, Mich.
Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.

Putty, Roof

See Cements, Roofing

Putty, Rubber, Electrical

So-Lo Wks., Loveland, O.

Putty, Rubber (For Insulating)

So-Lo Wks., Loveland, O.

Putty, Rubber (For Tires & Tubes)

Lange Co., De Pere, Wisc.

Putty, Stove

See Cements, Stove & Furnace

Putty, Water

Carbola Chemical Co., Natural Bridge, N. Y.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Durham Co., Donald, 203-205 School St., Des Moines, Iowa
Great Lakes Varnish Works Inc., 2207-25 N. Crawford Ave., Chicago, Ill.

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Reardon Co., St. Louis, Mo.
Rocktite Co., East Boston, Mass.
Savogran Co., Boston, Mass.
Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.

Putty, Wood

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Devos & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Forman, Ford & Co., 111-123 Second St., S., Minneapolis, Minn.
Ray-O-Vac Co., Madison, Wisc.
Reardon Co., St. Louis, Mo.
Savogran Co., Boston, Mass.
Schalk Chemical Co., 351 E. Second St., Los Angeles, Calif.
Tillette Cement Co. Inc., 401 LaFayette St., New York, N. Y.

Puzzles, Picture

Electric Corp. of America, 222 W. Monroe St., Chicago, Ill.
U. S. Finishing & Mfg. Co., 773 W. Jackson Blvd., Chicago, Ill.

Pyramid—See Item Desired, as, Fillers, Oil, Pyramid; Oilers, Pyramid; Torches, Pyramid; Etc.

Pyrography Outfits—See Wood Burning Sets

Pyrometers

Bristol Co., 117 Bristol Rd., Waterbury, Conn.
Hoskins Mfg. Co., Lawton & Kinnison Ave., Detroit, Mich.
Minneapolis-Honeywell Regulator Co., Minneapolis, Minn.
Russell Electric Co., 378 W. Huron, Chicago, Ill.
Tagliabue Mfg. Co., C. J., Park & Nostrand Aves., Brooklyn, N. Y.
Taylor Instrument Cos., 38 Ames St., Rochester, N. Y.

Q

Quadrants, Dutch Door

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Norwalk Lock Co., South Norwalk, Conn.
Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Yale & Towne Mfg. Co., Stamford, Conn.

Quail Calls—See Calls, Quail

Quarry Hammers—See Hammers, Stone

Quarry Picks—See Picks, Quarry

Quarry Sledges—See Sledges, Quarry

Quilt Frame Clamps—See Clamps, Quilt Frame

Quilting Frames—See Frames, Quilting

Quirts, Riding

Homann Inc., 312 Washington Ave., St. Louis, Mo.
Keyston Bros., 755 Mission St., San Francisco, Calif.

Quivers, Archery

See Archery Equipment

Quoits

Essex Rubber Co. Inc., Trenton, N. J. (rubber)
Franklin Rubber Corp., Allegheny & Boudinot Sts., Phila., Pa. (rubber)
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y. (rope)
Indiana Foundry Co., Indiana, Pa. (cast iron)
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa. (rubber)
Sperry & Co., D. R., Batavia, Ill.
Star Heel Plate Co., 357 Wilson Ave., Newark, N. J. (iron)
Sweet Iron Works, A. L., Medina, N. Y. (iron)
Williams Co., A. C., Ravenna, O.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
Wintark Inc., 4606 W. 21st St., Cicero, Ill. (rubber)
Wolverine Supply & Mfg. Co., Pittsburgh, Pa. (rubber)
Wrightsville Hdw. Co., Wrightsville, Pa.

R

Rabbit Fence—See Fence, Poultry
Raceway Benders, Elec. Wiring—See Benders, For Elec. Wiring Raceways

Raceway Fittings, For Elec. Wiring

Thomas & Betts Co., 36 Butler St., Elizabeth, N. J.
 Wiremold Co., Hartford, Conn.

Raceways, For Elec. Wiring

General Elec. Co., Wiring Materials Div., Bridgeport, Conn.
 Wiremold Co., Hartford, Conn. (metal)

Racket—See Item Desired, as, Covers, Racket Presses, Racket Strings, Racket Etc.
Racket Cases—See Covers, Racket
Racket Frames—See Presses, Racket
Racket Guts—See Strings, Racket

Racket Stringing Machines

Narragansett Machine Co., Pawtucket, R. I.
 Tennis Machines Inc., Vandeventer Ave. & Papin St., St. Louis, Mo.
 Thompson Mfg. Co., Chicago, Ill.

Rackets, Badminton

Bancroft Racket Co., Pawtucket, R. I.
 Bickel & Co., W. A., Oak Park, Ill.
 Cortland Line Co. Inc., Cortland, N. Y.
 Dayton Racquet Co. Inc., Arcanum, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hall Mfg. Co., Newton Highlands, Mass.
 Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
 Hollywood Racket Mfg. Co., 7462 Melrose Ave., Hollywood, Calif.
 Ken-Wei, Utica, N. Y.
 Magnan Corp. N. J., North Attleboro, Mass.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Rackets, Lawn Tennis

Bancroft Racket Co., Pawtucket, R. I.
 Bickel & Co., W. A., Oak Park, Ill.
 Chamberlain Importing Co., 720 E. Colorado St., Pasadena, Calif.
 Cortland Line Co. Inc., Cortland, N. Y.
 Dayton Racquet Co. Inc., Arcanum, O.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hall Mfg. Co., Newton Highlands, Mass.
 Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
 Hollywood Racket Mfg. Co., 7462 Melrose Ave., Hollywood, Calif.
 Ken-Wei, Utica, N. Y.
 Magnan Corp., N. J., North Attleboro, Mass.
 Moody Tennis Co., University Sta., Syracuse, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Rackets, Squash

Bancroft Racket Co., Pawtucket, R. I.
 Bickel & Co., W. A., Oak Park, Ill.
 Cortland Line Co. Inc., Cortland, N. Y.
 Dayton Racquet Co. Inc., Arcanum, O.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Hall Mfg. Co., Newton Highlands, Mass.
 Hannan & Co., Gus, 957 Portland Ave., Rochester, N. Y.
 Hollywood Racket Mfg. Co., 7462 Melrose Ave., Hollywood, Calif.
 Ken-Wei, Utica, N. Y.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Rackets, Table Tennis

See Paddles, Table Tennis

Racks, Bicycle, School, Etc.

American Playground Device Co., Anderson, Ind.
 General Playground Equipment Inc., Kokomo, Ind.
 Porter Corp., J. E., Ottawa, Ill.
 Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.

Racks, Canning, Wire

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Grand Rapids Wire Products Co., Grand Rapids, Mich.
 Hamblin & Russell Mfg. Co. Inc., Worcester, Mass.
 Moore Enameling & Mfg. Co., West Lafayette, O.

Racks, Clothes Drying

See Dryers, Clothes

Racks, Cooling, Bread & Cake Wire

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Artwire Creations Inc., 104 W. 17th St., New York, N. Y.
 Collis Co., Clinton, Iowa
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Washburn Co., Rockford, Ill.

Racks, Corn, Seed

See Dryers, Corn

Racks, Custard Cup

See Frames, Custard Cup

Racks, Dish

Also see Drainers, Dish

Artwire Creations Inc., 104 W. 17th St., New York, N. Y. (rubber covered wire)
 Wooster Rubber Co., Wooster, O. (rubber covered wire)

Racks, Hat

Boye Mfg. Co., James H., 4117 N. Kilpatrick Ave., Chicago, Ill.
 Fischer Spring Co., Chas., 242 Kent Ave., Brooklyn, N. Y.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 Luke Basket Co., Berrien Springs, Mich.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.

Racks, Hose, Garden

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
 Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Superior Door Catch Co., Superior, Wisc.

Racks, Luggage

Dillingham Mfg. Co., Sheboygan, Wisc. (wood folding)
 House of Hampstead, 1940 S. Main St., Los Angeles, Calif. (wood folding)
 Howe Folding Furniture Inc., 1 Park Ave., New York, N. Y. (folding)
 Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill. (steel)
 Scheibe, R. R., 8-10 Adelaide Rd., Somerville, Mass. (folding)
 Vogue Mfg. Co., Fort Wayne, Ind.

Racks, Necktie

Autoyre Co., Oakville, Conn.
 Ben-Hur Products Inc., 302 Fifth Ave., New York, N. Y. (plastic)
 Brown, John Clark, One Montgomery St., Belleville, N. J. (wire)
 Druke Wm. F., 640-660 Front Ave., N. W. Grand Rapids, Mich. (wood)
 Judd Co., H. L., Wallingford, Conn.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich. (metal)
 Met-L-Top Tables Inc., 1500 W. St. Paul Ave., Milwaukee, Wisc. (wood)
 Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill. (wire)
 Queen Mfg. Co., 4223 Lake St., Chicago, Ill. (wood)
 Syracuse Ornamental Co., Syracuse, N. Y. (wood)
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Washburn Co., Rockford, Ill. (wire)

Racks, Plate, Wire

See Racks, Dish

Racks, Refrigerator, Wire

Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa.
 Fischer Spring Co., Charles, 242 Kent Ave., Brooklyn, N. Y.
 Lees, John, Div. Serrick Corp., Kilgore Ave. & Batavia St., Muncie, Ind.
 McCormick Bros. Co., Albany, Ind.
 Mouldings Inc., 743 E. Market St., Indianapolis, Ind.
 Union Steel Products Co., Albion, Mich.
 United Steel & Wire Co., Battle Creek, Mich.

Racks, Roasting, Wire

Coughlin Co., G. N., Orange, N. J.
 Sanford Co., D. E., 1049 S. Hill St., Los Angeles, Calif.
 Starno Mfg. Co., Alameda, Calif.

Racks, Shoe

Ben-Hur Products Inc., 302 Fifth Ave., N. Y. (plastic, closet door)
 Brown, John Clark, One Montgomery St., Belleville, N. J. (closet door)
 Dillingham Mfg. Co., Sheboygan, Wisc. (closet door)
 Emco Auto Products Corp., 33 34th, Brooklyn, N. Y.
 Gerhardt Co. Inc., George T., San Francisco, Calif. (closet door)
 Imperial Metal Mfg. Corp., 38-01 Queens Blvd., Long Island City, N. Y.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich. (closet door)
 Mackie-Lovejoy Mfg. Co., 1701 W. 13th, Chicago, Ill.
 Met-L-Top Tables Inc., 1500 W. St. Paul Ave., Milwaukee, Wisc. (clothes closet)
 Stanley Works, New Britain, Conn. (closet door)

Racks, Sink

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Autoyre Co., Oakville, Conn.
 Gem Mfg. Co., North Girard, Pa.
 Greene Woodworking Co., 81 Lake Ave., Auburn, N. Y. (wood)
 Handy Things Mfg. Co., Ludington, Mich.
 South Montrose Mfg. Co. Inc., South Montrose, Pa.
 Standard Novelty Works, Duncannon, Pa.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Washburn Co., Rockford, Ill.
 Wooster Rubber Co., Wooster, O.

Racks, Ski, Auto Top

Harland Eastwood Co., Seattle, Wash.
 Paris Mfg. Co., South Paris, Me.

Racks, Sterilizing, Baby Bottle

Artwire Creations Inc., 104 W. 17th St., New York, N. Y.

Racks, Towel

Also see Bars, Towel

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Autoyre Co., Oakville, Conn.
 Ben-Hur Products Inc., 302 Fifth Ave., New York, N. Y. (plastic)
 Church Mfg. Co., C. F., Holyoke, Mass.
 Gem Mfg. Co., North Girard, Pa.
 Greene Woodworking Co., 81 Lake Ave., Auburn, N. Y. (wood, floor type)
 Handy Things Mfg. Co., Ludington, Mich.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich. (steel)
 Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
 Parker Metal Goods Co., A. H., 16-20 Grafton St., Worcester, Mass.
 Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill. (wood)
 Racine Iron & Wire Wks., Racine, Wisc.
 Sommer Mfg. Co., J. L., 251 New Jersey Railroad Ave., Newark, N. J.
 South Montrose Mfg. Co. Inc., South Montrose, Pa.
 Turner & Seymour Mfg. Co., Torrington, Conn.

Racks & Cutters, Screen Wire Cloth

Also see Wire Measuring Machines

Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
 Marvel Rack Mfg. Co. Inc., 324 N. First, Minneapolis, Minn.
 Reflector Hdw. Corp., Western Ave. & 22nd Place, Chicago, Ill.

Radiant Gas Room Heaters—See Heaters, Room, Gas, Radiant

Radiant Gasoline Heaters—See Heaters, Gasoline, Radiant

Radiant Hanging Heaters, Elec.—See Heaters, Hanging, Radiant, Elec.

Radiants, Gas Heater

Hubbard & Son Inc., J. H., 4060-64 S. Broadway Place, Los Angeles, Calif.
 Niloak Pottery, Benton, Ark.

Radiator—See Item Desired, as, Moisteners, Air, Radiator; Brushes, Radiator; Cans, Radiator Filling; Etc.

Radiator Covers—See Shields & Covers
Radiator Enamels—See Enamels, Radiator; Also see Enamels, Heat Resisting

Radiator Enclosers—See Shields & Covers
Radiator Filling Buckets—See Cans, Radiator Filling

Radiator Grilles—See Shields & Covers
Radiator Guards, Wire—See Shields & Covers

Radiators, Elec. Portable
(For the Home)

Acme Electric Heating Co., 1217 Washington St., Boston, Mass.

Radiators, Floor, Gas Burning

Hugo Mfg. Co., Duluth, Minn.

Radio—See Item Desired, as, Wires, Radio; Batteries, Radio; Pliers, Radio; Tubes, Radio; Etc.

Radio Aerial Kits—See Antenna Sets

Radio Equipment—General Line

Also see Wires, Radio

Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.

Utah Radio Products Co., Orleans & Institute Pl., Chicago, Ill.

Radio Parts, General Line

Cinch Mfg. Corp., Chicago, Ill.

Crowe Name Plate & Mfg. Co., 3701 Ravenswood Ave., Chicago, Ill.

Eby Inc., Hugh H., 4704 Stenton Ave., Phila., Pa.
 Federal Screw Products Co., 24-26 S. Jefferson St., Chicago, Ill.

Porcelain Products Inc., Findlay, O.
 Richardson Co., 2709 Lake St., Melrose Park, Ill.
 Seymour Products Co., 1937 Lightfoot St., Seymour, Conn.

Utah Radio Products Co., Orleans & Institute Pl., Chicago, Ill.

Radio Solders—See Solders, Radio; Also see Solders, Rosin Core

Radios, General Line

Arvin Div. Noblitt-Sparks Industries, Columbus, Ind.

Automatic Radio & Television Co., 122 Brookline Ave., Boston, Mass.

Belmont Radio Corp., Chicago, Ill.

Bendix Radio Corp., 920 E. Fort Ave., Baltimore, Md.

Collins Radio Co., Cedar Rapids, Iowa

Continental Radio & Television Corp., 3800 W. Cortland, Chicago, Ill.

Crosley Corp., Cincinnati, O.

Delco Radio Div. General Motors Corp., Kokomo, Ind.

Detrola Corp., Detroit, Mich.

Electric Research Laboratories, 2222 W. Diversey Parkway, Chicago, Ill.

Emerson Radio & Phonograph Corp., 111 8th Ave., New York, N. Y.

Fada Radio & Electric Co. Inc., 30-20 Thomson Ave., Long Island City, N. Y.

Farnsworth Television & Radio Corp., 3700 Pontiac, Fort Wayne, Ind.

Federal Telegraph Co., 200 Mt. Pleasant Ave., Newark, N. J.

Galvin Mfg. Corp., 4545 Augusta Blvd., Chicago, Ill.

General Electric Co., Appliance Div., Bridgeport, Conn.

Howard Radio Co., 1731 Belmont Ave., Chicago, Ill.

Kingston Products Corp., Kokomo, Ind.

Noblitt-Sparks Industries, Columbus, Ind.

Philco Radio & Television Corp., Phila., Pa.

RCA Mfg. Co. Inc., Point & Cooper Sts., Camden, N. J.

Sentinel Radio Corp., Evanston, Ill.

Sonora Radio & Television Corp., 2626 W. Washington Blvd., Chicago, Ill.

Sparks-Withington Co., Jackson, Mich.

Stewart-Warner Corp., Diversey at Wolcott, Chicago, Ill.

Stromberg-Carlson Telephone Mfg. Co., Carlson Rd., Rochester, N. Y.

Utah Radio Products Co., Orleans & Institute Place, Chicago, Ill.

Wells-Gardner & Co., 2701 N. Kildare Ave., Chicago, Ill.

Western Electric Co., 195 Broadway, New York, N. Y.

Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Wilcox-Gay Corp., Charlotte, Mich.

Zenith Radio Corp., 3620 Iron, Chicago, Ill.

Radios, Automobile

Automatic Radio Mfg. Co. Inc., 122 Brookline Ave., Boston, Mass.

Belmont Radio Corp., Chicago, Ill.

Crosley Corp., Cincinnati, O.

Electrical Research Laboratories, Evanston, Ill.

Emerson Radio & Phonograph Corp., 111 8th Ave., New York, N. Y.

Galvin Mfg. Corp., 4545 Augusta Blvd., Chicago, Ill.

General Electric Co., Appliance Div., Bridgeport, Conn.

Noblitt-Sparks Industries, Columbus, Ind.

Philco Radio & Television Corp., Phila., Pa.

RCA Mfg. Co. Inc., Point & Cooper Sts., Camden, N. J.

Sentinel Radio Corp., Evanston, Ill.

Simplex Radio Corp., Sandusky, O.

Sparks-Withington Co., Jackson, Mich.

Stewart-Warner Corp., Diversey at Wolcott, Chicago, Ill.

Wells Gardner Co., 2701 N. Kildare, Chicago, Ill.

Zenith Radio Corp., Chicago, Ill.

Colonial Radio Corp., 254 Rano, Buffalo, N. Y.

Crosley Corp., Cincinnati, O.

Detrola Corp., 1501 Beard Ave., Detroit, Mich.

Electric Research Laboratories, 2222 W. Diversey Parkway, Chicago, Ill.

Emerson Radio & Phonograph Corp., 111 8th Ave., New York, N. Y.

Farnsworth Television & Radio Corp., 3700 Pontiac, Fort Wayne, Ind.

Gulbransen Co., 816 N. Kedzie Ave., Chicago, Ill.

Majestic Radio & Television Corp., 2600 W. 50th St., Chicago, Ill.

Philco Radio & Television Corp., Phila., Pa.

RCA Mfg. Co. Inc., Point & Cooper Sts., Camden, N. J.

Sentinel Radio Corp., Evanston, Ill.

Sonora Radio & Television Corp., 2626 W. Washington Blvd., Chicago, Ill.

Sparks-Withington Co., Jackson, Mich.

Wilcox-Gay Corp., Charlotte, Mich.

Zenith Radio Corp., 3620 Iron, Chicago, Ill.

Belmont Radio Corp., Chicago, Ill.

Continental Radio & Television Corp., 3800 W. Cortland, Chicago, Ill.

Crosley Corp., Cincinnati, O.

Detrola Corp., 1501 Beard Ave., Detroit, Mich.

Electric Research Laboratories, 2222 W. Diversey Parkway, Chicago, Ill.

Emerson Radio & Phonograph Corp., 111 8th Ave., New York, N. Y.

Farnsworth Television & Radio Corp., 3700 Pontiac, Fort Wayne, Ind.

General Electric Co., Appliance Div., Bridgeport, Conn.

Howard Radio Co., 1731 Belmont Ave., Chicago, Ill.

Philco Radio & Television Corp., Phila., Pa.

RCA Mfg. Co. Inc., Point & Cooper Sts., Camden, N. J.

Sentinel Radio Corp., Evanston, Ill.

Sonora Radio & Television Corp., 2626 W. Washington Blvd., Chicago, Ill.

Sparks-Withington Co., Jackson, Mich.

Stewart-Warner Corp., Diversey at Wolcott, Chicago, Ill.

Wilcox-Gay Corp., Charlotte, Mich.

Zenith Radio Corp., Chicago, Ill.

Fada Radio & Electric Co. Inc., 30-20 Thomson Ave., Long Island City, N. Y.

Galvin Mfg. Corp., 4545 Augusta Blvd., Chicago, Ill.

Noblitt-Sparks Industries, Columbus, Ind.

Philco Radio & Television Corp., Phila., Pa.

Sentinel Radio Corp., Evanston, Ill.

Radium Paints—See Paints, Luminous

Radius Clamps—See Clamps, Radius

Radius Gauges—See Gauges, Radius

Rafter Brackets, Track—See Hay Tools

Rafting Augers—See Augers, Rafting

Rafting Axes—See Axes, Mauling

Rafting Chains—See Chains, Rafting

Rags, Dish

See Cloths, Dish

Rags, Wiping

Federal Paper Stock Co., 4810-4820 McKissock Ave., St. Louis, Mo.

Rail—See Item Desired, as, Benders, Rail; Tongs, Rail; Etc.

Rail Punches—See Punches, Track

Railroad—See Item Desired, as, Adzes, Railroad Track; Picks, Railroad; Shovels, Track, Railroad; Etc.

Railroads, Model

Megow, Howard & Oxford Sts., Phila., Pa.

Rails, Door

See Tracks, Door

Rails, Fireplace

Artcraft Mantel Co., 50 W. 17th St., New York, N. Y.

Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.

Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.

Rails, Grab, Bathroom

See Bars, Grab

Rain Proofs—See Saddles, Roof

Rain Water Filters—See Filters, Water, Rain

Raisers, Bread, Tin

Atlantic Stamping Co., Rochester, N. Y.

Behrens Mfg. Co., H., Winona, Minn.

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.

Savory Inc., Newark, N. J.

Raisin Cutters—See Cutters, Raisin

Raising Hammers, Tinnors'—See Hammers, Raising, Tinnors'

Rake Ferrules—See Ferrules, Fork, Etc.

Rake Handles—See Handles, Rake

Raker Gauges, Saw—See Gauges, Raker, Saw

Rakes, Asphalt

American Fork & Hoe Co., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Boyle Mfg. Co., Los Angeles, Calif.

Union Fork & Hoe Co., Columbus, O.

Rakes, Broom

See Rakes, Lawn Broom

Rakes, Clam

See Hooks, Clam

Rakes, Clinker, Furnace

Adams Co., Dubuque, Iowa

American Fork & Hoe Co., Cleveland, O.

Farrell-Cheek Steel Co., Sandusky, O.

Leetonia Tool Co., Leetonia, O.

Rakes, Crab Grass

See Rakes, Dandelion

Rakes, Dandelion

American Fork & Hoe Co., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.

Kees Mfg. Co., F. D., Beatrice, Neb.

Union Fork & Hoe Co., Columbus, O.

Rakes, Fire, Outdoor

Ruhmann Mfg. Co., G. E., Schuenburg, Tex.

Rakes, Floral

American Fork & Hoe Co., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Union Fork & Hoe Co., Columbus, O.

Rakes, Garden

Alexander & Sons, G. E., Sunapee, N. H.

American Fork & Hoe Co., Cleveland, O.

Ames Baldwin Wyoming Co., Parkersburg, W. Va.

Boyle Mfg. Co., Los Angeles, Calif.

C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Gardex Inc., Michigan City, Ind.

GARDEX

"Soil-Flow" TOOLS

Save Time • Labor • Backache

"They Work With the Soil Not Against It"

GARDEX, INC. Michigan City, Ind.

Geyer Mfg. Co., Rock Falls, Ill.

Heider Mfg. Co., Carroll, Iowa (self cleaning)



KAMPA 4 STAR HOUSEWARE PLASTICS LEAD THE FIELD

Kampa leads the field in design, quality and national advertising! 4 Star Plastic Drain Stoppers represent a definite advancement in both design and material. The beauty and practicability of these stoppers have made them the most popular line with American homemakers.

Now, again, Kampa leads the field. This time with an extensive consumer advertising campaign on 4 Star Drain Stoppers. Presently, Better Homes and Gardens Magazine is regularly carrying 4 Star Drain Stopper advertising. Protect your inventory by ordering from your usual supplier now!

Sink, bath and basin stoppers are available in single universal sizes. Other 4 Star Drain Stoppers from 1" to 2".

OTHER KAMPA 4 STAR PLASTIC PLUMBING ITEMS

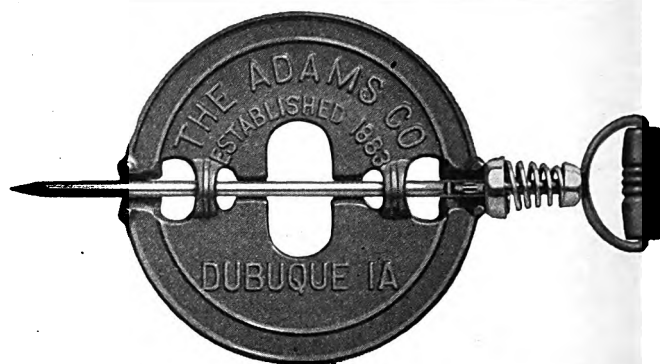
Plastic Floats • Plastic Flush Elbows • Plastic Flush Balls • Plastic Seat Bumpers



KAMPA MFG. CO.
Plastics Fabrication

12132 WEST CAPITOL DRIVE
MILWAUKEE, WIS.

**The Only
NATIONALLY
ADVERTISED
Plastic Drain
Stopper*



ADAMS DIAMOND SMOKE PIPE DAMPER

BUY ADAMS KNOWN QUALITY

STEEL ROD HEAVY SPRING
HEAVY CAST REVERSIBLE BLADE

Sharp piercing point with four cutting edges.
Rod may be used as punch on heavy furnace pipe.

THE ADAMS COMPANY
DUBUQUE, IOWA

1883 — SIXTY YEARS OF SERVICE — 1943

**AFTER 3 YEARS, MORE POPULAR
THAN EVER — A REAL COAL SAVER**



The "EVENHEAT" Coal Heater is an improved magazine type heater scientifically constructed with fire brick linings and auxiliary combustion chamber that mixes secondary air with the gases forced from coal in the process of cooking, thus increasing the heat output by burning gases and products of combustion that are ordinarily lost.

EVENHEAT Magazine Type Coal Heater

Sold only
thru
recognized
hardware
and appliance
jobbers

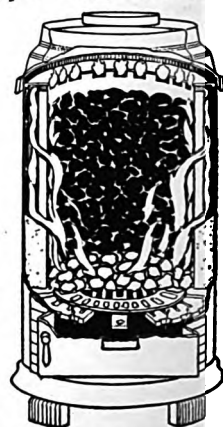
**PAYS FOR ITSELF FROM FUEL
SAVED**

No Puffing or Blowing

Burns any kind of coal, hard, semi-anthracite, soft, lignite, briquettes, etc., successfully, leaving only fine white ash and no clinkers.

Have your jobber obtain full particulars if he is not already an EVENHEAT Distributor.

MIDWEST STOVE CO.
728 Delaware Kansas City, Mo.



PATS. PENDING

Lined with Special Designed Heat Retaining Fire Brick

Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 McGuire Co., Geo. W., 150-45 12th Ave., White-stone, Long Island, N. Y.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Sanford Co., D. E., 1049 So. Hill St., Los Angeles, Calif.
 Union Fork & Hoe Co., Columbus, O.
 Yeoman-Hoag Co., Monticello, Iowa

Rakes, Gravel

See Rakes, Road

Rakes, Hay, Hand

Alexander & Son, G. E., Sunapee, N. H.
 Handle & Excelsior Co., Picture Rocks, Pa.
 Rugg Mfg. Co., Greenfield, Mass.

Rakes, Lawn Broom

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Diaston & Sons Inc., Henry, Phila., Pa.
 Fuller Mfg. Co., Newhall, Iowa
 G-H Specialty Co., 3406 N. Holton St., Milwaukee, Wisc.
 Gardex Inc., Michigan City, Ind. (steel)
 General Hdw. Co., Milwaukee, Wisc.
 Gerdau Co., Otto, 533-541 Canal St., New York, N. Y. (bamboo)
 Geyer Mfg. Co., Rock Falls, Ill.
 New Standard Corp., Mount Joy, Pa.
 Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Stampit Corp., Brookfield, Ill.
 Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
 Union Fork & Hoe Co., Columbus, O.

Rakes, Lawn, Wire & Steel

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Duro Metal Products Inc., 116 Elm St., Providence, R. I.
 Gardex Inc., Michigan City, Ind.
 Geyer Mfg. Co., Rock Falls, Ill.
 Union Fork & Hoe Co., Columbus, O.
 Van Pelt, O. A., Galien, Mich.
 Washburn Co., Rockford, Ill.

Rakes, Lawn, Wood

Handle & Excelsior Co., Picture Rocks, Pa.
 Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
 Rugg Mfg. Co., Greenfield, Mass.
 Stedman Co., M. W., Tyngham, Mass.
 Strook & Co., L. W., Bethlehem, Pa.

Rakes, Moss

Boyle Mfg. Co., Los Angeles, Calif.

Rakes, Park

American Fork & Hoe Co., Cleveland, O.

Rakes, Road

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., Los Angeles, Calif.
 Union Fork & Hoe Co., Columbus, O.

Rakes, Roller Type, Garden

Gardex Inc., Michigan City, Ind.

Rakes, Tar

See Rakes, Asphalt

Rakes, Two-Man

American Fork & Hoe Co., Cleveland, O.
 Union Fork & Hoe Co., Columbus, O.

Ramekins

American Lace Paper Co., 4425 N. Port Wash-ington Rd., Milwaukee, Wisc. (paper)
 Dalsen Mfg. Corp., Water & Wolf Sta., Phila., Pa. (pottery)
 Everedy Co., Frederick, Md. (pottery)

Range—See Item Desired, as, Boilers.
 Range; Repairs, Range; Etc.

Ranges, General Line

See Stoves, Ranges, Heaters

Ranges, Auto Trailer

Prentiss Wabers Products Co., Wisconsin Rapids, Wisc. (gasoline)

Ranges, Bottled Gas, Domestic

A. & J. Mfg. Co., Gadsden, Ala.
 Allen Mfg. Co., Nashville, Tenn.
 American Gas Machine Co. Inc., Albert Lea, Minn.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Anderson Stove Co., Anderson, Ind.
 Athens Stove Wks. Inc., Athens, Tenn.
 Atlanta Stove Wks., Atlanta, Ga.
 Birmingham Stove & Range Co., Birmingham, Ala.
 Caloric Gas Stove Wks., Trenton Ave. & Tloga, Phila., Pa.
 Chambers Corp., Shelbyville, Ind.
 Coleman Bottled Gas Inc., Wichita, Kans.
 Comstock-Castle Stove Co., Front & Washington, Quincy, Ill.
 Copper Clad Malleable Range Co., Washington Ave., St. Louis, Mo.
 Cribben & Sexton, 680 N. Sacramento Blvd., Chicago, Ill.
 Crosley Corp., Cincinnati, O.
 Crown Stove Wks., 4627 W. Twelfth Place, Chicago, Ill.
 Detroit-Michigan Stove Co., 6900 E. Jefferson Ave., Detroit, Mich.
 Detroit Vapor Div. Borg-Warner Corp., 670 E. Woodbridge, Detroit, Mich.
 Dixie Foundry Co., Cleveland, Tenn.
 Dortch Stove Wks., Franklin, Tenn.
 Eagle Foundry Co., Belleville, Ill.
 Estate Stove Co., Hamilton, O.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Florence Stove Co., 205 School St., Gardner, Mass.
 Glenwood Range Co., Taunton, Mass.
 Globe American Corp., Kokomo, Ind.
 Hammer-Bray Co. Ltd., E. 12th & 26th Ave., Oakland, Calif.
 Hardwick Stove Co., Cleveland, Tenn.
 Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Malleable Iron Range Co., Beaver Dam, Wisc.
 Malleable Steel Range Mfg. Co., South Bend, Ind.
 Mascot Stove Co., Chattanooga, Tenn.
 Moore Corp., Joliet, Ill.
 Norge Div., Borg-Warner Corp., Detroit, Mich.
 Odin Stove Mfg. Co., Erie, Pa.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Phillips Petroleum Co., Bartlesville, Okla.
 Quincy Stove Mfg. Co., Quincy, Ill.
 Roper Corp., Geo. D., Rockford, Ill.
 Round Oak Co., Dowagiac, Mich.
 Tappan Stove Co., Mansfield, O.
 Tennessee Stove Wks., Chattanooga, Tenn.
 Webb & Son Co., Ellisha, 136 S. Front St., Phila., Pa.

Ranges, Cafe

See Ranges, Hotel

Ranges, Coal & Elec.

Combination, Domestic

Comstock-Castle Stove Co., 731 S. Front, Quincy, Ill.
 Globe American Corp., Kokomo, Ind.
 Landers, Frary & Clark, New Britain, Conn.
 Malleable Iron Range Co., Beaver Dam, Wisc.
 Malleable Steel Range Mfg. Co., South Bend, Ind.
 Round Oak Co., Dowagiac, Mich.
 Westinghouse Electric & Mfg. Co., East Pitts-burgh, Pa.

Ranges, Coal & Gas

Combination, Domestic

Allen Mfg. Co., Nashville, Tenn.
 Althoff Corp., L. A., 1250 W. Fletcher, Chicago, Ill.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Caloric Gas Stove Wks., Trenton Ave. & Tloga, Phila., Pa.
 Comstock-Castle Stove Co., Quincy, Ill.
 Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.
 Detroit-Michigan Stove Co., Detroit, Mich.
 Eagle Foundry Co., Belleville, Ill.
 Enterprise Foundry Co., Belleville, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Florence-Wehrle Stove Co., Newark, O.
 Glenwood Range Co., Taunton, Mass.
 Gray & Dudley Co., Nashville, Tenn.
 Hammer-Bray Co. Ltd., E. 12th & 26th Ave., Oakland, Calif.
 Jewett & Co., Military Rd., Buffalo, N. Y.
 Keeley Stove Co., Columbia, Pa.
 Knox Stove Wks., Knoxville, Tenn.
 Leonard & Baker Stove Co., Taunton, Mass.
 Majestic Mfg. Co., St. Louis, Mo.
 Malleable Iron Range Co., Beaver Dam, Wisc.
 Malleable Steel Range Mfg. Co., South Bend, Ind.
 Mascot Stove Co., Chattanooga, Tenn.
 Moore Corp., Joliet, Ill.
 Orbon Stove Co., Belleville, Ill.
 Pittston Stove Co., Pittston, Pa.
 Quincy Stove Mfg. Co., Quincy, Ill.
 Renown Stove Co., Owosso, Mich.
 Round Oak Co., Dowagiac, Mich.
 Tennessee Stove Wks., Chattanooga, Tenn.
 Union Mfg. Co., Boyertown, Pa.
 United States Stove Co., South Pittsburg, Tenn.
 Wincroft Stove Wks., Middletown, Pa.

Ranges, Coal & Oil, Domestic

Moore Corp., Joliet, Ill.

Ranges, Coal or Wood, Domestic

A. & J. Mfg. Co., Gadsden, Ala.
 Advance Stove Wks., Evansville, Ind.
 Agricola Furnace Co. Inc., Gadsden, Ala.
 Allen Mfg. Co., Nashville, Tenn.
 Althoff Corp., L. A., 1250 W. Fletcher, Chicago, Ill.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Anchor Stove & Range Co. Inc., New Albany, Ind.
 Andes Range & Furnace Corp., Geneva, N. Y.
 Athens Stove Wks. Inc., Athens, Tenn.
 Atlanta Stove Wks., Atlanta, Ga.
 Avondale Stove & Foundry Co., Birmingham, Ala.
 Bellaire Stove Co., Bellaire, O.
 Birmingham Stove & Range Co., Birmingham, Ala.
 Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
 Cole Hotblast Mfg. Co., 3108 W. 51st, Chicago, Ill.
 Comstock-Castle Stove Co., Quincy, Ill.
 Copper-Clad Malleable Range Co., Washington Ave., St. Louis, Mo.
 Dixie Foundry Co., Cleveland, Tenn.
 Dortch Stove Wks. Inc., Franklin, Tenn.
 Eagle Foundry Co., Belleville, Ill.
 Enterprise Foundry Co., Belleville, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Florence-Wehrle Stove Co., Newark, O.
 Gem City Stove Co., Dayton, O.
 Globe American Corp., Kokomo, Ind.
 Glenwood Range Co., Taunton, Mass.
 Gray & Dudley Co., Nashville, Tenn.
 Hammer-Bray Co. Ltd., E. 12th & 26th Ave., Oakland, Calif.
 Hanks Stove & Range Co., Rome, Ga.
 Hardwick Stove Co., Cleveland, Tenn.
 Hayes-Custer Stove & Furnace Co., Bloomington, Ill.
 Home Stove Co., Indianapolis, Ind.
 Hoosier Stove Co., Marion, Ind.
 Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Indianapolis Stove Co., Indianapolis, Ind.
 Jewett & Co., Buffalo, N. Y.
 Jungers Stove & Range Co., Grafton, Wisc.
 Keeley Stove Co., Columbia, Pa.
 King Stove & Range Co., Sheffield, Ala.
 Knox Stove Wks., Knoxville, Tenn.
 Leonard & Baker Stove Co., Taunton, Mass.
 Lincoln Foundry & Mfg. Co., Belleville, Ill.
 Majestic Mfg. Co., St. Louis, Mo.
 Malleable Iron Range Co., Beaver Dam, Wisc.
 Malleable Steel Range Mfg. Co., South Bend, Ind.
 (See Display Advertisement on page 120)

SOUTH BEND

World leaders in strictly high-grade family and hotel, coal, gas and oil-fired ranges and combination ranges.

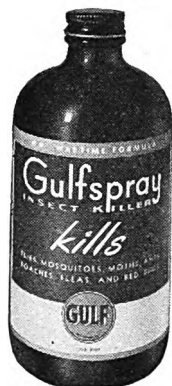


World's largest supplier of restaurant and hotel ranges, griddles, ovens, hot plates, etc. to the L. P. G. trade. Write for catalog.

The Malleable Steel Range Manufacturing Co.
 SOUTH BEND, INDIANA

Mascot Stove Co., Chattanooga, Tenn.
 Moore Corp., Joliet, Ill.
 Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
 Oakland Foundry Co., Belleville, Ill.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Pittston Stove Co., Pittston, Pa.
 Quincy Stove Mfg. Co., Quincy, Ill.
 Renown Stove Co., Owosso, Mich.
 Richmond Stove Co., Richmond, Va.
 Round Oak Co., Dowagiac, Mich.
 Southern Stove Wks., Richmond, Va.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Standard Stove & Range Co., Rome, Ga.
 Tennessee Stove Wks., Chattanooga, Tenn.
 Thrift Range Heater Co., 677 Montgomery St., Jersey City, N. J.
 Union Mfg. Co., Boyertown, Pa.
 United States Stove Co., South Pittsburg, Tenn.
 Wincroft Stove Wks., Middletown, Pa.

Nine Money-makers by Gulf



GULFSPRAY INSECT KILLER

Heavy military demand for pyrethrum, Gulf Spray's former chief insecticidal ingredient, has made it necessary to change the formula of Gulf Spray Insect Killer. But, because we still use the best ingredients available to us, wartime-formula Gulf Spray is a quick-acting effective, Grade AA household spray. It is not so free of odor and taste as pre-war Gulf Spray but your customers can still depend upon it as the answer to their household insect problem.

Advertised Retail Price

Pint, 25¢ Quart, 45¢ Gallon, \$1.49

GULF LIGHTER FLUID and Spot Remover



A Gulf quality product with a double appeal—a highly refined lighter fluid and an excellent remover of grease spots. Now packed in bottles; the nozzle-neck permits user to fill lighter without waste of fluid.

Advertised Retail Price

4 oz. bottle, 10¢

GULFOIL Household Lubricant

An excellent household oil with fine lubricating and improved rust-resistant properties. For all fine mechanisms that require a light-bodied lubricant that also retards formation of rust. Since cans are out for the duration, handy lead spout helps make most applications easy.

Advertised Retail Price

4 oz. bottle, 10¢
Gallon, \$1.15



GULF ELECTRIC-MOTOR OIL

The *right* oil for refrigerator, washing-machine, workbench, and other small electric motors, so this product has a special appeal now that this type of equipment must be made to last for the duration. Has fine lubricating properties and is unusually resistant to gum formation.

Advertised Retail Price

4 oz. bottle, 15¢
Gallon, \$1.50



GULF PENETRATING OIL

This is a special oil containing colloidal graphite. Penetrates quickly, cuts rust, and kills squeaks like magic. Ideal for desqueaking auto springs, locks and hinges, loosening rusted nuts and couplings. Convenient size packages make for easy sales.

Advertised Retail Price

4 oz. bottle, 15¢
Gallon, \$1.55



Gulfwax (Paraffine for Preserving)

Gulfwax is a refined grade of paraffine—excellent for sealing jellies and preserves—now very much in demand. Packed in attractive, sanitary ¼ and 1-lb. size cardboard cartons—24 gummed jelly labels included in the 1-lb. carton.



Advertised Retail Price

¼ lb. carton, 5¢
1 lb. carton, 15¢

GULF GLEAM Fine Furniture Polish



An excellent, double-action polish that cleans and polishes at the same time—even cleans white woodwork. Also ideal for treating dust cloths and mops. Attractive bottle has spill-proof shaker-top.

Advertised Retail Price

8 oz. bottle, 25¢
Gallon, \$1.25

GULF LUSTERTONE CARCLEAN, CARWAX



LUSTERTONE CARCLEAN cleans and helps restore original beauty to surface of car. Safe, easy to use.

LUSTERTONE CARWAX "seals in" and protects the finish—after it has been cleaned with CarClean—with a weather resisting, high lustre.



Advertised Retail Price

CarClean 1 pt. bottle, 45¢
CarWax 8 ounce can 45¢
Combination, 1 of each 85¢

GULF OIL CORPORATION • GULF REFINING COMPANY
• PETROLEUM SPECIALTIES DIVISION •
GULF BUILDING • PITTSBURGH, PENNSYLVANIA



Some of these Gulf Specialties may not be available immediately... Leave your order for such items with your wholesaler for later delivery.

Ranges, Coal, Stoker Fed, Domestic

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

Ranges, Elec., Domestic

A-B Stoves Inc., Battle Creek, Mich.
American Gas Machine Co. Inc., Albert Lea, Minn.
American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

Crosley Corp., Cincinnati, O.
Detroit-Michigan Stove Co., Detroit, Mich.
Edison General Electric Appliance Co., 5620 W. Taylor, Chicago, Ill.

Estate Stove Co., Hamilton, O.
Florence Stove Co., 205 School St., Gardner, Mass.
Frigidaire Div., General Motors Sales Corp., Dayton, O.

Excelsior Stove & Mfg. Co., Quincy, Ill.
General Electric Co., Appliance Div., Bridgeport, Conn.
Gibson Electric Refrigerator Corp., Greenville, Mich.

Globe American Corp., Kokomo, Ind.
Gray & Dudley Co., Nashville, Tenn.
Landers, Frary & Clark, New Britain, Conn.

Malleable Iron Range Co., Beaver Dam, Wisc.
Malleable Steel Range Mfg. Co., South Bend, Ind.
Nash-Kelvinator Corp., 14250 Plymouth Rd., Detroit, Mich.

Norge Division, Borg-Warner Corp., Detroit, Mich.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Roberts & Mander Stove Co., Hatboro, Pa.

Rutenber Electric Co., Marion, Ind.
Stewart-Warner Corp., Diversey at Wolcott, Chicago, Ill.
Thermador Electric Mfg. Co., 5119 S. Riverside Dr., Los Angeles, Calif.

Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Ranges, Electric & Oil Combination

Allen Mfg. Co., Nashville, Tenn.

Ranges, Gas, Domestic

A-B Stoves Inc., Battle Creek, Mich.
A. & J. Mfg. Co., Gadsden, Ala.
Althoff Corp., L. A., 1250 W. Fletcher, Chicago, Ill.

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

Anderson Stove Co. Inc., Anderson, Ind.
Athens Stove Wks. Inc., Athens, Tenn.
Atlanta Stove Wks., Atlanta, Ga.
Bellaire Stove Co., Bellaire, O.

Birmingham Stove & Range Co., Birmingham, Ala.

Caloric Gas Stove Wks., Trenton Ave. & Tioga St., Phila., Pa.

Chambers Corp., Shelbyville, Ind.
Cleveland Co-Operative Stove Co., Cleveland, O.

Cole Hotblast Mfg. Co., 3108 W. 51st, Chicago, Ill.
Columbus Stove Co., Columbus, O.

Comstock-Castle Stove Co., Quincy, Ill.
Cribben & Sexton Co., 680 N. Sacramento Blvd., Chicago, Ill.

Crosley Corp., Cincinnati, O.
Crown Stove Wks., 4627 W. Twelfth Place, Chicago, Ill.

Detroit-Michigan Stove Co., Detroit, Mich.
Detroit-Vapor Stove Div., Borg-Warner Corp., 670 E. Woodbridge St., Detroit, Mich.

Dixie Foundry Co., Cleveland, Tenn.
Eagle Foundry Co., Belleville, Ill.

Enterprise Foundry Co., Belleville, Ill.
Estate Stove Co., Hamilton, O.

(See Display Advertisement on page 230)

ESTATE RANGES

Always famous for their *out-in-front* features . . . Estate Ranges have stepped aside for Estate's war production for our front line fighters.

THE ESTATE STOVE COMPANY
HAMILTON, OHIO
HOUSE FOUNDED IN 1842



Excelsior Stove & Mfg. Co., Quincy, Ill.
Florence Stove Co., 205 School St., Gardner, Mass.
Florence-Wehrle Stove Co., Newark, O.
Gem City Stove Mfg. Co., Quincy, Ill.
Glenwood Range Co., Taunton, Mass.
Globe American Corp., Kokomo, Ind.
Gray & Dudley Co., Nashville, Tenn.

Hammer-Bray Co. Ltd., E. 12th & 26th Ave., Oakland, Calif.

Hardwick Stove Co., Cleveland, Tenn.
Hayes-Custer Stove & Furnace Co., Bloomington, Ill.

Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.

Jewett & Co., Military Rd., Buffalo, N. Y.

Keesley Stove Co., Columbia, Pa.

Klein Stove Co., Trenton Ave. & E. Tioga St., Phila., Pa.

Majestic Mfg. Co., St. Louis, Mo.

Malleable Iron Range Co., Beaver Dam, Wisc.

Malleable Steel Range Mfg. Co., South Bend, Ind.

Moore Corp., Joliet, Ill.

Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.

Norge Division, Borg-Warner Corp., Detroit, Mich.

O'Keefe & Merritt Co., 3700 E. Olympic Blvd., Los Angeles, Calif.

Oakland Foundry Co., Belleville, Ill.

Odin Stove Mfg. Co., Erie, Pa.

Orbon Stove Co., Belleville, Ill.

Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Pittsburgh Range & Heater Co., 1900 Brighton Rd., Pittsburgh, Pa.

Pittston Stove Co., Pittston, Pa.

Premier Stove Co., Belleville, Ill.

Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.

Quincy Stove Mfg. Co., Quincy, Ill.

Roberts & Mander Stove Co., Hatboro, Pa.

Roper Corp., Geo. D., Rockford, Ill.

Rose & Co. Inc., J., 25 W. 29th St., New York, N. Y.

Round Oak Co., Dowagiac, Mich.

Spear Stove & Heater Co., 1823 Market St., Phila., Pa.

Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.

Tappan Stove Co., Mansfield, O.

Tennessee Stove Wks., Chattanooga, Tenn.

Union Mfg. Co., Boyertown, Pa.

Union Stove Wks., 70 Beekman, New York, N. Y.

Wibbelt Appliance Corp., 57-18 Flushing Ave., Maspeth, Long Island, N. Y.

Wincroft Stove Wks., Middletown, Pa.

Ranges, Gas & Oil Combination, Domestic

Allen Mfg. Co., Nashville, Tenn.

Caloric Gas Stove Wks., Trenton Ave. & Tioga St., Phila., Pa.

Comstock-Castle Stove Co., Quincy, Ill.

Excelsior Stove & Mfg. Co., Quincy, Ill.

Florence Stove Co., 205 School St., Gardner, Mass.

Glenwood Range Co., Taunton, Mass.

Keesley Stove Co., Columbia, Pa.

Moore Corp., Joliet, Ill.

Odin Stove Mfg. Co., Erie, Pa.

Renown Stove Co., Owosso, Mich.

Tennessee Stove Wks., Chattanooga, Tenn.

Quincy Stove Mfg. Co., Quincy, Ill.

United States Stove Co., South Pittsburgh, Tenn.

Ranges, Gasoline, Domestic

American Gas Machine Co. Inc., Albert Lea, Minn.

Coleman Lamp & Stove Co., Wichita, Kan.

Florence-Wehrle Stove Co., Newark, O.

Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.

Ranges, Hotel, Bottled Gas

Excelsior Stove & Mfg. Co., Quincy, Ill.

Malleable Steel Range Mfg. Co., South Bend, Ind.

Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Spear Stove & Heater Co., 1823 Market St., Phila., Pa.

Washington Stove Wks., Everett, Wash.

Ranges, Hotel, Gas

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

Excelsior Stove Mfg. Co., Quincy, Ill.

Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.

Malleable Steel Range Mfg. Co., South Bend, Ind.

Roper Corp., Geo. D., Rockford, Ill.

Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.

Ranges, Hotel, Coal or Wood

Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.

Excelsior Stove & Mfg. Co., Quincy, Ill.

Glenwood Range Co., Taunton, Mass.

Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.

Malleable Steel Range Mfg. Co., South Bend, Ind.

Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Spear Stove & Heater Co., 1823 Market St., Phila., Pa.

Washington Stove Wks., Everett, Wash.

Ranges, Hotel, Gas

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

Excelsior Stove Mfg. Co., Quincy, Ill.

Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.

Malleable Steel Range Mfg. Co., South Bend, Ind.

Roper Corp., Geo. D., Rockford, Ill.

Standard Gas Equipment Corp., 18 E. 41st St., New York, N. Y.

Ranges, Hotel, Oil

Malleable Steel Range Mfg. Co., South Bend, Ind.

Ray Oil Burner Co., 401-499 Bernal Ave., San Francisco, Calif.

Washington Stove Wks., Everett, Wash.

Ranges, Hotel, Stoker Fed

Malleable Steel Range Mfg. Co., South Bend, Ind.

Ranges, Kerosene, Domestic

Also see Stoves, Cook. Kitchen, Kerosene

American Stove Co., Lorain Div., 1200 Long Ave., Lorain, O.

Florence Stove Co., 205 School St., Gardner, Mass.

Huenefeld Co., Cincinnati, O.

Jungers Stove & Range Co., Grafton, Wisc.

Knox Stove Wks., Knoxville, Tenn.

Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.

National Enameling & Stamping Co., Milwaukee, Wisc.

Orbon Stove Co., Belleville, Ill.

Perfection Stove Co. Inc., Cleveland, O.

Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.

Quincy Stove Mfg. Co., Quincy, Ill.

Renown Stove Co., Owosso, Mich.

Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.

United Stove Co., Ypsilanti, Mich.

Ranges, Oil Burning, Domestic

Allen Mfg. Co., Nashville, Tenn.

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.

Excelsior Stove & Mfg. Co., Quincy, Ill.

Florence Stove Co., 205 School St., Gardner, Mass.

Glenwood Range Co., Taunton, Mass.

Gray & Dudley Co., Nashville, Tenn.

Jungers Stove & Range Co., Grafton, Wisc.

Knox Stove Wks., Knoxville, Tenn.

Majestic Mfg. Co., St. Louis, Mo.

Malleable Iron Range Co., Beaver Dam, Wisc.

Malleable Steel Range Mfg. Co., South Bend, Ind.

Moore Corp., Joliet, Ill.

Oakland Foundry Co., Belleville, Ill.

Quaker Mfg. Co., 221 West Erie, Chicago, Ill.

Quincy Stove Mfg. Co., Quincy, Ill.

United States Stove Co., South Pittsburgh, Tenn.

Ranges, Repairs Only

See Repairs, Range

Ranges, Restaurant

See Ranges, Hotel

Ranges, Toy

Metal Ware Corp., Two Rivers, Wisc.

Rasps, General Line

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Bickhaus File Co., 1110-24 Broadway, Quincy, Ill.

Delta File Wks., 4837 James St., Phila., Pa.

Diston & Sons Inc., Henry, Phila., Pa.

Heller Bros. Co., Newark, N. J.

Nicholson File Co., Providence, R. I.

Simonds Saw & Steel Co., Fitchburg, Mass.

Rasps, Cabinet

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Carson-Newton Co., Belleville, N. J.

Cleveland File Co., Cleveland, O.

Delta File Wks., 4837 James St., Phila., Pa.

Heller Bros. Co., Newark, N. J.

Nicholson File Co., Providence, R. I.

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Rasps, Horse

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Bickhaus File Co., 1110-24 Broadway, Quincy, Ill.

Carson-Newton Co., Belleville, N. J.

Cleveland File Co., Cleveland, O.

Delta File Wks., 4837 James St., Phila., Pa.

Heller Bros. Co., Newark, N. J.

Nicholson File Co., Providence, R. I.

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Rasps, Plumbers'

Bernz Co., Otto, Rochester, N. Y.

Rasps, Shoe

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Bickhaus File Co., 1110-24 Broadway, Quincy, Ill.

Carson-Newton Co., Belleville, N. J.

Heller Bros. Co., Newark, N. J.

Nicholson File Co., Providence, R. I.

Rasps, Wood

Bickhaus File Co., 1110-24 Broadway, Quincy, Ill.

Carson-Newton Co., Belleville, N. J.

Cleveland File Co., Cleveland, O.

Delta File Wks., 4837 James St., Phila., Pa.

Heller Bros. Co., Newark, N. J.

Nicholson File Co., Providence, R. I.

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Rat—See Item Desired, as, Killers, Rat Traps, Rat, Etc.

De Laval Machines and Dealers Are Doing Their Jobs On the Home Front

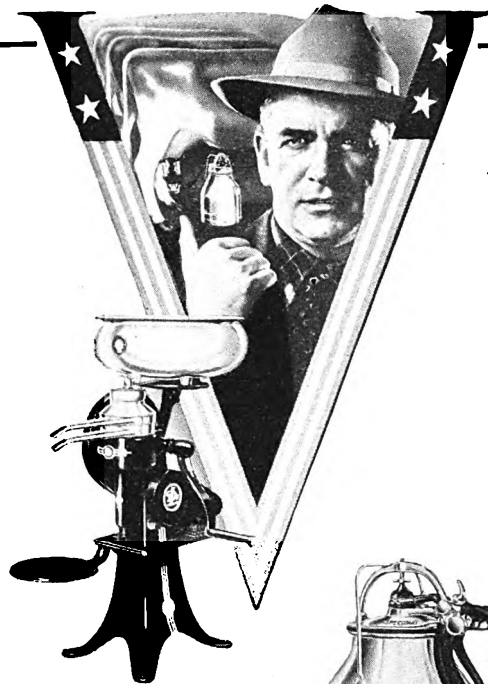
On thousands of dairy farms De Laval Milkers are making it possible for dairymen to continue milking their herds in spite of the acute labor shortage. Anyone can do a good job of milking with the De Laval.



Even more important . . . De Laval Milkers do a better, faster and cleaner job of milking than any other method. Better milking . . . cleaner milk . . . with less time and manpower—those are the all-important advantages of De Laval Better Milking.



And thousands of cleanest skimming, longest wearing De Laval Separators are making their daily enormous contribution to our vital supply of butterfat. De Laval Separator users know that their De Laval waste no butterfat . . . and produce highest quality cream.



De Laval Separator users . . . now more than ever before . . . appreciate the quality of design and manufacture that today result in unfailing De Laval dependability. Times like these severely test equipment . . . and De Laval machines meet that test with flying colors.



The famous efficiency and dependability of De Laval Separators and Milkers are backed by the greatest dealer service organization of its kind. De Laval . . . thousands strong . . . everywhere . . . render prompt, expert service . . . when and if needed.



Complete stocks of genuine De Laval parts and De Laval oil are maintained by De Laval Dealers . . . and add greatly to the peace of mind enjoyed by De Laval users. De Laval Dealers are doing an important job well . . . and building solidly for tomorrow.



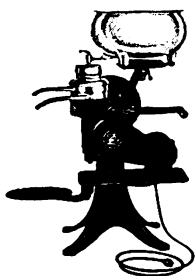
De Laval Separators Skim Cleanest and Last Longest

De Laval World's Standard Series

De Laval World's Standard Series Separators stand supreme . . . by proven performance they skim cleanest, last longest, turn easiest, earn most and cost less per year of use. First choice of the vast majority of separator users who know that the best is always cheapest in the long run.

De Laval Junior Series

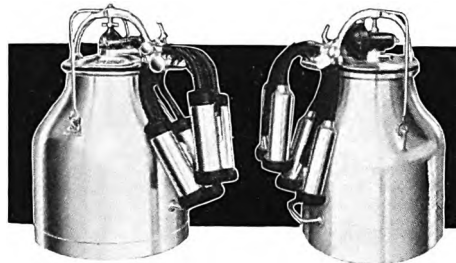
De Laval Junior Separators provide De Laval quality and separating performance in lower priced, smaller capacity machines for the small herd owner. Made in a variety of sizes, which can be furnished with or without low stands and electric motor drives.



Two Great De Laval Milkers Bring Better Milking to All Size Herds

De Laval Magnetic Speedway Milker

The world's best, fastest and cleanest milker—the only method of milking that assures that each cow will be milked in the same uniform, regular and correct manner each milking. All units in use milk alike, with pulsations controlled by magnetic force from master control in the pulso-pump.



De Laval Sterling Milker

A worthy companion to the wonderful De Laval Magnetic Speedway Milker—the De Laval Sterling provides De Laval-quality milking and is a great milker, particularly for smaller herd owners to whom lower price is an important consideration. The Sterling Pulsator has only two moving parts.

THE DE LAVAL SEPARATOR COMPANY

NEW YORK
165 BROADWAY

CHICAGO
427 RANDOLPH ST.

SAN FRANCISCO
61 BEALE ST.

Rat Tail Files—See Files, Round

**Ratchet—See Item Desired, as, Boring Tools,
Ratchet; Drills, Ratchet; Wrenches, Ratchet; Etc.**

Ratchets, Fence

Cyclone Fence Co., Waukegan, Ill.
Wrightsville Hdw. Co., Wrightsville, Pa.

Ratchets, Hame

Covert Mfg. Co., Troy, N. Y.
Ushco Mfg. Co., Buffalo, N. Y.

Rattan Brooms—See Brooms, Type Desired

**Rawhide—See Item Desired, as, Beltings,
Rawhide; Hammers, Rawhide; Mallets,
Rawhide; Etc.**

Rawhide Lacings—See Lacings, Cut

Rawhide Packings—See Packings, Rawhide

**Rawhide Products, General
Line**

Alexander Bros., 414 North 3rd St., Phila., Pa.
Chicago Rawhide Mfg. Co., 13001 Elston Ave.,
Chicago, Ill.
Schleren Co., Charles A., 29 Ferry St., New York,
N. Y.

**Razor—See Item Desired, as, Scrapers, Razor
Blade; Sharpeners, Razor Blade; Strops,
Razor; Etc.**

**Razor Blade Cleaners—See Scrapers, Razor
Blade**

**Razor Blade Containers—See Discarders,
Razor Blade**

**Razor Blade Holders—See Discarders, Razor
Blade; See Knives, Razor Blade; See
Scrapers, Razor Blade**

Razors, Corn

American Safety Razor Corp., 393 Jay, Brooklyn,
N. Y.

Razors, Elec.

See Shavers, Elec.

Razors, Old Style, Straight Edge

Case & Sons Cutlery Co., W. R., Bradford, Pa.
Durham Duplex Razor Co., Mystic, Conn.
Kinfolks Inc., Little Valley, N. Y.
Novelty Cutlery Co., Canton, O.
Sandvik Saw & Tool Corp., 47 Warren St., New
York, N. Y.
Torrey Razor Co., J. R., Worcester, Mass.
Union Cutlery Co., Olean, N. Y.

Razors, Safety

American Safety Razor Corp., 393 Jay, Brooklyn,
N. Y.
Auto Strip Sales Co., Boston, Mass.
Christy Sales Co., Fremont, O.
Conrad Razor Blade Co., 47-09 36th St., Long
Island City, N. Y.
Durham Duplex Razor Co., Mystic, Conn.
Gillette Safety Razor Co., Boston, Mass.
International Safety Razor Corp., Locust Ave.,
Bloomfield, N. J.
Novelty Cutlery Co., Canton, O.
Rolls Razor Inc., 342 Madison Ave., New York,
N. Y.
Segal Safety Razor Corp., 395 Broadway, New
York, N. Y.

**Ready Mixed Paints—See Paints, Kind De-
sired**

Ready Roofing—See Roofing, Asphalt

Reamer Wrenches—See Wrenches, Reamer

Reamers, General Line

Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Cogsdill Twist Drill Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Millersburg Reamer & Tool Co., Millersburg, Pa.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Adjustable

See Reamers, Expansion & Adjust-
able

Reamers, Bit Stock

See Type Desired

Reamers, Boiler

Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Butterfield Div., Athol,
Mass.

Reamers, Bridge

Arrow Tool & Reamer Co., 418-22 Livernois Ave.,
Detroit, Mich.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Burring

American Swiss File & Tool Co., 410-416 Trumbull
St., Elizabeth, N. J.
Armstrong Mfg. Co., 225 La Fayette St., New
York, N. Y. (ratchet)
Austin Co., M. B., 108-116 S. Desplaines St., Chi-
cago, Ill.
Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Greenfield Tap & Die Corp., Greenfield, Mass.
Mayhew Steel Products Inc., Shelburne Falls,
Mass.
Millersburg Reamer & Tool Co., Millersburg, Pa.
Nye Tool & Machine Wks., 4120-30 Fullerton Ave.,
Chicago, Ill.
Standard Tool Co., Cleveland, O.
Union Tool Co., Orange, Mass.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Center

Ampco Twist Drill Co., Jackson, Mich.
Arrow Tool & Reamer Co., 418-22 Livernois Ave.,
Detroit, Mich.
Butterfield & Co., Div. Union Twist Drill Co.,
Derby Line, Vt.
Card Mfg. Co., S. W., Div. Union Twist Drill Co.,
Mansfield, Mass.
Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Cogsdill Twist Drill Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Millersburg Reamer & Tool Co., Millersburg, Pa.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Standard Tool Co., Cleveland, O.
Swan Co., James, Seymour, Conn.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Chucking

Ampco Twist Drill Co., Jackson, Mich.
Arrow Tool & Reamer Co., 418-22 Livernois Ave.,
Detroit, Mich.
Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Cogsdill Twist Drill Co., Detroit, Mich.
Gairing Tool Co., 21221 Hoover Rd., Detroit,
Mich.
Gammons-Hoaglund Co., Manchester, Conn.
Greenfield Tap & Die Corp., Greenfield, Mass.
Millersburg Reamer & Tool Co., Millersburg, Pa.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Citrus Fruit

See Extractors & Squeezers

**Reamers, Expansion &
Adjustable**

Beard Tool Co., L. O., Lancaster, Pa.
Butterfield & Co., Div. Union Twist Drill Co.,
Derby Line, Vt.
Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Cleveland Cutter & Reamer Co., Cleveland, O.
Cogsdill Twist Drill Co., Detroit, Mich.
Conant & Donelson Div. Mayhew Steel Products
Inc., Conway, Mass.
Greenfield Tap & Die Corp., Greenfield, Mass.
Keystone Reamer & Tool Co., Millersburg, Pa.
Millersburg Reamer & Tool Co., Millersburg, Pa.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co.,
Charter Oak Blvd., West Hartford, Conn.
Sheffield Machine & Tool Co., Dayton, O.
Standard Tool Co., Cleveland, O.
Taft-Pierce Mfg. Co., Woonsocket, R. I.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Hand

Arrow Tool & Reamer Co., 418-22 Livernois Ave.,
Detroit, Mich.
Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Cogsdill Twist Drill Co., Detroit, Mich.

Conant & Donelson Div. Mayhew Steel Products
Inc., Conway, Mass.
Gammons-Hoaglund Co., Manchester, Conn.
Greenfield Tap & Die Corp., Greenfield, Mass.
Keystone Reamer & Tool Co., Millersburg, Pa.
Mayhew Steel Products Inc., Shelburne Falls,
Mass.

REAMERS

Carbon and High Speed. Straight and
Spiral Flutes. Hand and Burring.

MAYHEW STEEL PRODUCTS, INC.
SHELburne FALLS, MASS.

Morse Twist Drill & Machine Co., New Bedford,
Mass.

National Twist Drill & Tool Co., Detroit, Mich.
Plomb Tool Mfg. Co., 2209 Santa Fe Ave., Los
Angeles, Calif.

Pratt & Whitney Co., Div. Niles-Bement-Pond Co.,
Charter Oak Blvd., West Hartford, Conn.

Standard Tool Co., Cleveland, O.
Taft-Pierce Mfg. Co., Woonsocket, R. I.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Jobbers'

Morse Twist Drill & Machine Co., New Bedford,
Mass.
Union Twist Drill Co., Athol, Mass.

**Reamers, Machine, General
Line**

Ampco Twist Drill Co., Jackson, Mich.
Barber-Coleman Co., 229 Loomis St., Rockford,
Ill.
Carboloy Co. Inc., 11155 E. 8 Mile Rd., Detroit,
Mich.
Clark Equipment Co., 300 Second St., Buchanan,
Mich.
Cleveland Cutter & Reamer Co., Cleveland, O.
Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
National Twist Drill & Tool Co., Detroit, Mich.
O. K. Tool Co. Inc., Shelton, Conn.
Pratt & Whitney Div. Niles-Bement-Pond Co.,
Charter Oak Blvd., West Hartford, Conn.
Standard Tool Co., Cleveland, O.
Taft-Pierce Mfg. Co., 1937 Blackall, Woonsocket,
R. I.
Whitman & Barnes, Detroit, Mich.

Reamers, Metal Tubing

Imperial Brass Mfg. Co., 1200 W. Harrison St.,
Chicago, Ill.

Reamers, Pin

Arrow Tool & Reamer Co., 418-22 Livernois Ave.,
Detroit, Mich.
Chicago-Latrobe Twist Drill Wks., 411 W. On-
tario St., Chicago, Ill.
Cleveland Twist Drill Co., Cleveland, O.
Cogsdill Twist Drill Co., Detroit, Mich.
Gammons-Hoaglund Co., Manchester, Conn.
Greenfield Tap & Die Corp., Greenfield, Mass.
Hanson, Henry L., Worcester, Mass.
Millersburg Reamer & Tool Co., Millersburg, Pa.
Morse Twist Drill & Machine Co., New Bedford,
Mass. (taper-pin)
National Twist Drill & Tool Co., Detroit, Mich.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Pipe

Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
Standard Tool Co., Cleveland, O.

Reamers, Pipe, Bit Brace

American Pipe Tool Co., 4856 W. Kinzie St.,
Chicago, Ill.
Armstrong Mfg. Co., 225 La Fayette St., New
York, N. Y.
Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co.,
Mansfield, Mass.
Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford,
Mass.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Pipe, Ratchet

American Pipe Tool Co., 4856 W. Kinzie St.,
Chicago, Ill.
Armstrong Bros. Tool Co., 317-357 N. Francisco
Ave., Chicago, Ill.
Beaver Pipe Tools Inc., Warren, O.
Crown Die & Tool Co., 108 N. Jefferson St., Chi-
cago, Ill.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Greenfield Tap & Die Corp., Greenfield, Mass.
Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Reed Mfg. Co., Erie, Pa.
Toledo Pipe Threading Machine Co., 1425-1445 Summit St., Toledo, O.

Reamers, Racket, Stringer

Bickel & Co., W. A., Oak Park, Ill.

Reamers, Shell

Arrow Tool & Reamer Co., 418-22 Livernois Ave., Detroit, Mich.
Chicago-Latrobe Twist Drill Wks., 411 W. Ontario St., Chicago, Ill.
Cogsdill Twist Drill Co., Detroit, Mich.
Millersburg Reamer & Tool Co., Millersburg, Pa.
National Twist Drill & Tool Co., Detroit, Mich.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Reamers, Square

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
Hood Bros., 4336 Orchard St., Phila., Pa.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Paine, Benjamin O., Millbury, Mass.
Ryan Tool Wks., James J., Southington, Conn.

Reamers, Taper, General Line

Ampco Twist Drill Co., Jackson, Mich.
Arrow Tool & Reamer Co., 418-22 Livernois Ave., Detroit, Mich.
Buck Bros., Millbury, Mass.
Butterfield & Co., Div. Union Twist Drill Co., Derby Line, Vt.
Chicago-Latrobe Twist Drill Wks., 411 W. Ontario St., Chicago, Ill.
Cleveland Cutter & Reamer Co., Cleveland, O.
Cleveland Twist Drill Co., Cleveland, O.
Cogsdill Twist Drill Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Keystone Reamer & Tool Co., Millersburg, Pa.
Millersburg Reamer & Tool Co., Millersburg, Pa.
Morse Twist Drill & Machine Co., New Bedford, Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Standard Tool Co., Cleveland, O.
Syracuse Twist Drill Co., Syracuse, N. Y.
Union Twist Drill Co., Athol, Mass.
Vermont Tap & Die Corp., Lyndonville, Vt.
Whitman & Barnes, Detroit, Mich.

Reamers, Tanners'

Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Recappers, Shell

Modern Bond Machine Co., Wilmington, Del.
Union Hdw. Co., Torrington, Conn.

Receivers, Garbage, Underground

Adams Co., Dubuque, Iowa
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Dover Stamping & Mfg. Co., Cambridge, Mass. (cement & galvanized)
Ideal Can Co., 68 Vine St., Everett, Mass. (cement)
Indiana Foundry Co., Indiana, Pa.
Klauser Mfg. Co., Dubuque, Iowa (steel)
Lamothe Co. Inc., Edward J., Malden Station, Boston, Mass. (steel)
Majestic Co., Huntington, Ind.

GARBAGE RECEIVERS UNDERGROUND TYPE

"Burles" the garbage problem. Outer shell sets in ground and tight fitting foot operated lid, prevents odors. Garbage will not ferment or freeze. Range of capacities. Write for details.



The MAJESTIC Company
884 Erie St., Huntington, Indiana

Rochester Can Co., Rochester, N. Y. (galvanized iron)
Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.
Witt Cornice Co., Winchell, Koebel & Patterson Sts., Cincinnati, O.

Receptacle—See Item Desired, as, Boxes, Receptacle; Covers, Receptacle; Plates, Receptacle; Etc.

Receptacles, Elec., General Line

American Automatic Electric Sales Co., 1033 W. Van Buren, Chicago, Ill.
Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
Benjamin Electric Mfg. Co., Des Plaines, Ill.
Bryant Electric Co., Hemco Plastics Div., Bridgeport, Conn.
Circle F Mfg. Co., Trenton, N. J.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Gaynor Electric Co. Inc., Bridgeport, Conn.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
Leviton Mfg. Co., 236 Green Point Ave., Brooklyn, N. Y.
Pass & Seymour Inc., Syracuse, N. Y.
Paulding Inc., John L., New Bedford, Mass.
Pyle-National Co., 1340 N. Kostner Ave., Chicago, Ill.
Square D Co., 6080 Rivard St., Detroit, Mich.
Steel City Electric Co., Pittsburgh, Pa.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Receptacles, Garbage

See Cans, Garbage
See Receivers, Garbage

Receptacles, Trash

See Cans, Trash

Recessed Head Phillips Screws (Licencees)
—See Screws, Phillips, Recessed Head

Rechargers, Fire Extinguisher

Also see Extinguishers, Fire
Also see Liquids, Fire Extinguisher

Good Inc., James, Susquehanna Ave. & Martha St., Phila., Pa.

Recipe Cabinets—See Cabinets, Recipe
Reciprocating Drills—See Drills, Reciprocating
Recoil Pads—See Pads, Recoil

Record Players

See Players, Record

Recorders, Radio

Automatic Radio Mfg. Co. Inc., 122 Brookline Ave., Boston, Mass.
Galvin Mfg. Corp., 4545 Augusta Blvd., Chicago, Ill. (portable)
Radiotone Inc., 7356 Melrose Ave., Los Angeles, Calif.
Talk-A-Phone Mfg. Co., Chicago, Ill.

Red Lead

Acme White Lead & Color Wks., Detroit, Mich.
Boston Varnish Co., Everett Station, Boston, Mass.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
Chilton Paint Co., College Point, N. Y.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Eagle-Picher Lead Co., Cincinnati, O.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
Harshaw Chemical Co., Cleveland, O.
Mahoning Paint & Oil Co., Youngstown, O.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Metals Refining Div. Glidden Co., Hammond, Ind.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
National Lead Co., 111 Broadway, New York, N. Y.
O'Brien Varnish Co., South Bend, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Sherwin-Williams Co., Cleveland, O.
Yarnall Paint Co., Phila., Pa.
White Co., Edison Highway & Biddle St., Baltimore, Md.

Reducers, Flue

See Reducers, Stove Pipe

Reducers, Fuse, Elec.

Bussmann Mfg. Co., St. Louis, Mo.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.

Reducers, Hose

Ross Sprinkler Co., Pasadena, Calif.
Sherman Mfg. Co., H. B., Battle Creek, Mich.

Reducers, Socket, Elec.

See Adapters, Socket, Elec.

Reducers, Stove Pipe

Eclipse Metal Mfg. Co., Eden, N. Y.
Excelator Stove & Mfg. Co., Quincy, Ill.
Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
Milcor Steel Co., Milwaukee, Wisc.
Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Porsolite Corp., 276 Shipley St., San Francisco, Calif.
Reeves Steel & Mfg. Co., Dover, O.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Sheet Metal Specialty Co., Pittsburgh, Pa.
Southwest Hdw. Mfg. Co., Ft. Smith, Ark.
Weber-Kirch Mfg. Co., Keokuk, Iowa
Wheeling Corrugating Co., Wheeling, W. Va.
Wildor Mfg. Co., Niles, O.
Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Reed Bicycle Baskets—See Baskets, Bicycle, Reed

Reel—See Item Desired, as, Bags, Fish Reel; Greases, Fish Reel; Etc.

Reel Covers, Fish—See Bags, Fish Reel; See Cases, Fish Reel

Reels, Chalk Line

Narragansett Machine Co., Providence, R. I.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill.
Union Hdw. Co., Torrington, Conn.

Reels, Clothes Line

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J. (indoor)
Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
Columbus Plastic Products Inc., 519 Dublin Ave., Columbus, O. (plastic)
Gem Mfg. Co., North Girard, Pa.
Handy Things Mfg. Co., Ludington, Mich.
Klauser Mfg. Co., Dubuque, Iowa
Little Giant Co., Mankato, Minn.
Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill. (wood)
Patent Novelty Co., Fulton, Ill. (indoor & outdoor)
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
Super Metal Mfg. Co. Inc., 3923 Hudson Blvd., North Bergen, N. J. (indoor)
Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill.
Sweet Iron Wks., A. L., Medina, N. Y.
United Royalties Corp., 1133 Broadway, New York, N. Y.
United States Lock & Hdw. Co., Columbia, Pa.
Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Reels, Fish Line Drying

Also see Dryers, Fish Line

Merston Co., Glendale, Calif.
Millrite Steel & Wire Wks., Inc., Howell, Mich.
Take-Along Travel Chair Co. Inc., Thomasville, Ga.

Reels, Fishing, General Line

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
American Display Co., Dayton, O.
Boyer Mfg. Co., Winona Lake, Ind.
Bridgeport Molded Products Inc., 304 Myrtle Ave., Bridgeport, Conn.
Bronson Reel Co., Bronson, Mich.
Coxe Reel Co., J. A., Bronson, Mich.
Enterprise Mfg. Co., Akron, O.
Gayle & Son, Geo. W., Frankfort, Ky.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Martin Automatic Fishing Reel Co. Inc., Mohawk, N. Y.

O. K. Machine Co. Inc., 400 Poplar at Frank, Ft. Wayne, Ind.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Rome Specialty Co. Inc., Rome, N. Y.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 vom Hofe & Co. Inc., Edw., 113-115 S. 16th St., Phila., Pa.
 Weber Lifelike Fly Co., Stevens Point, Wisc.

Reels, Fishing, Automatic

Enterprise Mfg. Co., Akron, O.
 Heddon's Sons, James, Dowagiac, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Martin Automatic Fishing Reel Co. Inc., Mohawk, N. Y.
 Perrine Mfg. Co., 704 S. 4th St., Minneapolis, Minn.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.

Reels, Fishing, Casting

Bronson Reel Co., Bronson, Mich.
 Coxe Reel Co., J. A., Bronson, Mich.
 Enterprise Mfg. Co., Akron, O.
 Eppinger, Lou J., 131-137 Cadillac Square, Detroit, Mich.
 Heddon's Sons, James, Dowagiac, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Horton Mfg. Co., Bristol, Conn.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.
 Union Hdw. Co., Torrington, Conn.
 vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.

Reels, Fishing, Fly Rod

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
 Enterprise Mfg. Co., Akron, O.
 Heddon's Sons, James, Dowagiac, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Horton Mfg. Co., Bristol, Conn.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.
 Union Hdw. Co., Torrington, Conn.
 Weber Lifelike Fly Co., Stevens Point, Wisc.

Reels, Fishing, Salt Water

Bronson Reel Co., Bronson, Mich.
 Coxe Reel Co., J. A., Bronson, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
 Shakespeare Co., Kalamazoo, Mich.
 vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.

Reels, Hose

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill. (steel)
 Anker-Holth Mfg. Co., Port Huron, Mich.
 C-K-R Div., American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Cincinnati Pump & Mfg. Co., Cincinnati, O. (steel)
 Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.
 Garton Toy Co., Sheboygan, Wisc.
 General Hdw. Co., Milwaukee, Wisc. (steel)
 Grand Rapids Wire Products Co., Grand Rapids, Mich.
 Nelson Mfg. Co., L. R., Peoria, Ill.
 Wayne Agricultural Wks. Inc., Goldsboro, N. C.
 Wirt & Knox Mfg. Co., Sedgley Ave., York & 23rd Sts., Phila., Pa. (steel)
 Zierden Machine & Mfg. Co., 3637 S. Ellen St., St. Francis, Wisc.

Reels, Line Chalking

Warner Mfg. Co., Minneapolis, Minn.

Reels, Tennis Net

Bickel & Co., W. A., Oak Park, Ill.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Lane & Sons, M. R., Ardmore, Pa.
 Porter Corp., J. E., Ottawa, Ill.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
 Smith, J. Hunter, 6515 N. Maplewood Ave., Chicago, Ill.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Referees' Whistles—See Whistles, Referees'

Reflecting Letters, for Outdoor Signs—See Letters, Reflecting, for Outdoor Signs
 Reflector—See Item Desired, as, Numbers, House, Reflector; Buttons, Sign, Reflector; Etc.

Reflectors, Bicycle Fender

Delta Electric Co., Marion, Ind.
 Persons-Majestic Mfg. Co., Worcester, Mass.
 U. S. Tool & Mfg. Co., 1528 Armitage Ave., Chicago, Ill.

Reflectors, Lamp, Elec., General Line

American Reflector & Lighting Co., 618-626 W. Jackson Blvd., Chicago, Ill.
 Benjamin Electric Mfg. Co., Des Plaines, Ill.
 Columbian Enameling & Stamping Co., Terre Haute, Ind.
 Curtis Lighting Inc., 6135 W. 65th, Chicago, Ill.
 Emeraldite Co. Inc., 324 Fifth Ave., New York, N. Y.
 Farles Mfg. Co., Decatur, Ill.
 Ingram-Richardson Mfg. Co., Beaver Falls, Pa.
 Miller Co., Meriden, Conn.
 Persons-Majestic Mfg. Co., Worcester, Mass.
 Pittsburgh Reflector Co., Pittsburgh, Pa.
 Reflector Hdw. Corp., Western Ave. & 22nd Pl., Chicago, Ill.
 Smoot-Holman Co., Inglewood, Calif.
 Spero Electric Corp., 18222 Lanken Ave., Cleveland, O.
 Technical Glass Co. Inc., 2050 E. 48th, Los Angeles, Calif.
 Teatrite Instrument Co., 57 E. 11th, New York, N. Y.
 Waterbury Button Co., Waterbury, Conn. (plastic)
 Westinghouse Electric & Mfg. Co., E. Pittsburgh, Pa.
 White Co., O. C., Worcester, Mass.

Reflectors, Lamp, Elec., Flood Light

General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Guth Co., Edwin F., 2615 Washington Blvd., St. Louis, Mo.
 Lancaster Lens Co., Lancaster, O.
 Miller Co., 200 Center St., Meriden, Conn.
 S & M Lamp Co., 119 W. 86th Place, Los Angeles, Calif.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Reflectors, Lamp, Elec., Fluorescent

See Lighting Fixtures, Fluorescent

Reflectors, Lamp, Kerosene, Bracket Type

Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.

Reflectors, Truck

Bolser Corp., Cedar Falls, Iowa

Refrigerator—See Item Desired, as, Baskets, Refrigerator; Boxes, Refrigerator, Window; Deodorants, Refrigerator; Dishes, Refrigerator; Etc.

Refrigerator Buckets, Outing—See Buckets, Outing, Refrigerator; Also see Refrigerators, Outing

Refrigerator Food Containers—See Bags, Refrigerator; See Dishes, Refrigerator

Refrigerator Hdw., General Line

Arcade Mfg. Co., Freeport, Ill.
 Bommer Spring Hinge Co., 263 Classon Ave., Brooklyn, N. Y.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Chicago Forging & Mfg. Co., Chicago, Ill.
 Cincinnati Refrigerator Hdw. Co., 2163 Barnard St., Cincinnati, O.
 Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
 Grand Rapids Brass Co., Grand Rapids, Mich.
 Kason Hdw. Corp., 127-137 Wallabout St., Brooklyn, N. Y.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 National Lock Co., Rockford, Ill.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow, New York, N. Y.

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sargent & Co., New Haven, Conn.
 Slaymaker Lock Co., Lancaster, Pa.
 Stanley Wks., New Britain, Conn.

Refrigerator Hydrators—See Fresheners, Vegetable

Refrigerator Jar Covers—See Covers, Dish, Refrigerator

Refrigerator Jars—See Dishes, Refrigerator
 Refrigerator Pans, Storage—See Dishes, Refrigerator; See Fresheners, Vegetable

Refrigerator Shelves—See Racks, Refrigerator

Refrigerator Vitalizers—See Fresheners, Vegetable

Refrigerator Water Bottles—See Bottles, Refrigerator

Refrigerators, Automobile Trailer

Maine Mfg. Co., Nashua, N. H.

Refrigerators, Bottled Gas

Servel Inc., Evansville, Ind.

Refrigerators, Commercial, Elec.

Norge Division, Borg-Warner Corp., Detroit, Mich.

Refrigerators, Gas

Servel Inc., Evansville, Ind.

Refrigerators, Home, Elec.

Apex Rotarex Corp., 1070 E. 152nd, Cleveland, O.
 Copeland Refrigeration Corp., Sidney, O.
 Crosley Corp., Cincinnati, O.
 Edison General Electric Appliance Co., 5620 W. Taylor, Chicago, Ill.
 Frigidaire Div., General Motors Sales Corp., Dayton, O.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Gibson Electric Refrigerator Corp., Greenville, Mich.
 Harder Refrigerator Corp., Cobleskill, N. Y.
 Jewett Refrigerator Co. Inc., Buffalo, N. Y.
 Leonard Refrigerator Div., Nash-Kelvinator Corp., 14250 Plymouth Rd., Detroit, Mich.
 Midwest Mfg. Co., Galesburg, Ill.
 Nash-Kelvinator Corp., 14250 Plymouth Rd., Detroit, Mich.
 Norge Div., Borg-Warner Corp., Detroit, Mich.
 O'Keefe & Merritt Co., 3700 E. Olympic Blvd., Los Angeles, Calif.
 Philco Corp., Phila., Pa.
 Stewart-Warner Corp., Diverser at Wolcott, Chicago, Ill.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
 Williams Oil-O-Matic Heating Corp., Bloomington, Ill.

Refrigerators, Ice, Non-Elec.

Also see Boxes, Ice, Non-Elec.

Coolerator Co., Duluth, Minn.
 Heinz & Munschauer, Buffalo, N. Y.
 Ice Cooling Appliance Corp., 6611 Euclid Ave., Cleveland, O.
 Jewett Refrigerator Co., 2 Letchworth, Buffalo, N. Y.
 King Refrigerator Corp., 116 King St., Brooklyn, N. Y.
 Maine Mfg. Co., Nashua, N. H.
 North Star Specialty Mfg. Co., Minneapolis, Minn.
 Ward Refrigerator & Mfg. Co., 6501 S. Alameda, Los Angeles, Calif.

Refrigerators, Milk, for the Farm

Star Bucket Pump Co., 1218-24 N. 15th St., St. Louis, Mo.

Refrigerators, Oil Burning

Perfection Stove Co. Inc., Cleveland, O.

Refrigerators, Outing

Also see Buckets, Outing, Refrigerator

Beh & Co., 1150 Broadway, New York, N. Y.
 Boyle Mfg. Co., Los Angeles, Calif.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
 North Star Specialty Mfg. Co., Minneapolis, Minn.
 Outing Mfg. Co., Elkhart, Ind.

Peoria Metal Specialty Co., Peoria, Ill.
 Poloron Products Inc., 55 Avenue E., New Rochelle, N. Y.
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Turner Corp., John C., Wapakoneta, O.

Refrigerators, Repairs Only

See Repairs, Refrigerator

Refrigerators, Window

See Boxes, Refrigerator, Window

Refuse Cans—See Cans, Trash
 Register—See Item Desired, as, Chains, Register; Screens, Filter, Register; Shields, Register; Etc.
 Register Air Filters—See Screens, Filter, Register
 Register Borders—See Borders & Faces, Register
 Register Faces—See Borders & Faces, Register

Registers, Cash

Burroughs Adding Machine Co., Detroit, Mich.
 Egly Register Co., Dayton, O.
 McCaskey Register Co., Alliance, O.
 National Cash Register Co., Dayton, O.
 Ohmer Register Co., Dayton, O.
 Remington-Rand Inc., 465 Washington, Buffalo, N. Y.

Registers, Floor & Ceiling

See Ventilators, Floor & Ceiling

Registers; Grilles; Intakes; Furnace Air, General Line

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
 American Wood Register Co., Plymouth, Ind.
 Auer Register Co., 3608 Payne Ave., Cleveland, O.
 Berger Bros. Co., Phila., Pa.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hart & Cooley Mfg. Co., Holland, Mich.
 Independent Register Co., 3747 E. 93rd St., Cleveland, O.
 McPherson Furnace & Supply Co., 1805 N. E. Second Ave., Portland, Ore.
 Meyer & Bro. Co., F., 1811 S. Adams St., Peoria, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
 Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Rock Island Register Co., 2435 Fifth Ave., Rock Island, Ill.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
 Tuttle & Bailey Inc., New Britain, Conn.
 U. S. Register Co., Battle Creek, Mich.
 Waterloo Register Co., Waterloo, Iowa
 Williamson Heater Co., Cincinnati, O.

Registers, Pipe, Stove

Adams Co., Dubuque, Iowa

Registers, Tally

See Tallys, Hand

Regroovers, Tire, Elec.

Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Lenk Mfg. Co., Newton Lower Falls, Mass.
 Thorsen Tool Co., 1475 Bush St., San Francisco, Calif.

Regulators, Damper, Furnace

Adams Co., Dubuque, Iowa
 Conco Engineering Wks., Div. H. D. Conkey & Co., Mendota, Ill.
 Cook Electric Co., 2700 Southport Ave., Chicago, Ill.
 Davis & Daggett Co., Springfield, Mass.
 Hart & Cooley Mfg. Co., Holland, Mich.
 Minneapolis-Honeywell Regulator Co., Minneapolis, Minn.
 Quaker Mfg. Co., 221 W. Erie, Chicago, Ill.
 Robertshaw Thermostat Co., Youngwood, Pa.
 Russell Electric Co., 378 W. Huron, Chicago, Ill.
 Simplex Mfg. Co., 198-206 N. Main St., Fond du Lac, Wisc.

Regulators, Draft, Stove Pipe

Coleman Lamp & Stove Co., Wichita, Kans.

Regulators, Water, Hot

Cash Co., A. W., 550 N. 18th, Decatur, Ill.
 Ford Regulator Valve Co. Inc., 400 Broome, New York, N. Y.
 Minneapolis-Honeywell Regulator Co., Minneapolis, Minn.

Rein Chains—See Chains, Rein
 Relief Valves—See Valves, Relief

Reloading Tools, Cartridge & Shell

Belding & Mull, Philipsburg, Pa.
 Lyman Gun Sight Corp., Middlefield, Conn.



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1001 Combinations Bullet and Powder

IDEAL TOOLS handle all reloading

LYMAN GUN SIGHTS, 106 West St., Middlefield, Conn.

Modern-Bond Corp., Wilmington, Del.
 Pacific Gun Sight Co., 355 Hayes, San Francisco, Calif.
 Potter Engineering Co., 10 Albany, Cazenovia, N. Y.

Remedies, Bird

Burnett's Inc., 217 Plane, Newark, N. J.
 Champion Animal Food Co., Minneapolis, Minn.
 Gelsler Bird Co., Max, 50 Cooper Square, New York, N. Y.
 National Pet Supply Co., 31st & Olive St., St. Louis, Mo.

Remedies, Dog & Cat

Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.
 Haberlein, Ed. F., McPherson, Kan.
 Jamaica Laboratories Co., 182-02 92nd, Jamaica, N. Y.
 National Pet Supply Co., 31st & Olive St., St. Louis, Mo.
 Rex Research Corp., Toledo, O.
 Richter Co., Ben, 91 Fifth Ave., New York, N. Y.
 Spratt's Patent Ltd., 14 Congress, Newark, N. J.
 Zenith Novelty Co., 720 Broadway, New York, N. Y.

Remedies, Gall

Flebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
 Nourse Oil Co., Kansas City, Mo.

Remedies, Poultry

Brower Mfg. Co., Quincy, Ill.
 Burrell-Dugger Co., Indianapolis, Ind.
 Dr. Salsbury's Laboratories, Charles City, Iowa
 Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.
 Sheer Co., H. M., Quincy, Ill.

Removers, Blemish, Furniture

Johnson & Son Inc., S. C., Racine, Wisc.

Removers, Boiler Scale

See Compounds, Boiler Scale

Removers, Bottle Cap

See Openers, Bottle

Removers, Bug, Auto

du Pont de Nemours & Co., E. I., Wilmington, Del.
 International Metal Polish Co., Indianapolis, Ind.
 Simoniz Co., 2100 Indiana Ave., Chicago, Ill.
 Sta-Brite Industries Inc., South River, New Jersey

Removers, Carbon, Auto

Columbus Varnish Co., Columbus, O.
 Pawling Refining Corp., Fox Isle Rd., Port Chester, N. Y.
 St. Louis Rubber Cement Co. Inc., 3948 W. Pine Blvd., St. Louis, Mo.
 Shaler Co., Waupun, Wisc.

Removers, Casein Paint

Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Removers, Concrete Floor Paint

Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Removers, Enamel

See Removers, Paint & Varnish

Removers, Film, Auto

See Cleaners, Auto

Removers, Grease, Auto

Bowens Co., Frank, Chelsea, Mass.
 Brown Co., Andrew, 5431 S. Riverside Drive, Los Angeles, Calif.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Hollingshead Corp., R. M., Camden, N. J.
 Solshine Mfg. Co., Cambridge, Mass.

Removers, Jar Cap

See Openers, Jar

Removers, Ice, Chemical

(For Sidewalks, etc.)

Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.

Removers, Lacquer

Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Brown Co., Andrew, 5431 S. Riverside Drive, Los Angeles, Calif.

Removers, Paint & Varnish

Absorene Mfg. Co., 1609-17 N. 14th St., St. Louis, Mo.
 Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 All-Nu Products Co., Camden, N. J.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.

(See Display Advertisement on page 224)

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 Berry Bros., 211 Leib St., Detroit, Mich.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Station, Boston, Mass.
 Bowens Co., Frank, Chelsea, Mass.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Bradley & Vrooman Co., Chicago, Ill.
 Breinig Bros. Inc., Hoboken, N. J.
 Calbar Paint & Varnish Co., 2612-26 N. Martha, Phila., Pa.
 Canton Paint Works, Canton, O.
 Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Detroit White Lead Wks., 8250 St. Aubin Ave., Detroit, Mich.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Enterprise Paint Mfg. Co., 845 W. Van Buren, Chicago, Ill.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Ford Roofing Products Co., 111 W. Washington, Chicago, Ill.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Foy Paint Co. Inc., Cincinnati (Norwood), O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hauser Shellac Co. Inc., 52-64 Warren St., Brooklyn, N. Y.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Indianapolis Paint & Color Co., Indianapolis, Ind.

Jewell Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
 Kurtees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lowe Bros. Co., Dayton, O.
 Lucas & Co., John, 322 Race, Phila., Pa.
 Marietta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Martin Varnish Co., 900 W. 49th St., Chicago, Ill.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
 Moser Co. Chas., 215-19 E. Ninth St., Cincinnati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Parawax Co., Council Bluffs, Iowa
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Permatex Co., Sheepshead Bay, N. Y.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Wks., Jacksonville, Fla.
 Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Savogran Co., Boston, Mass.

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 Removes ALL finishes—even synthetics. No benzol, acid, alkali, wax. Stays wet—stays put! Harmless to surface stripped. \$2.60 gal.

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 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Steelcote Mfg. Co., 3418 Gratiot, St. Louis, Mo.
 Sterling Paint & Varnish Co., 184 Commercial St., Malden, Mass.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Sullivan Co., Memphis, Tenn.
 Tamm's Silica Co., 228 N. La Salle, Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.
 United Gilsonite Laboratories, Scranton, Pa.
 United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
 Valentine & Co. Inc., 11 E. 38th, New York, N. Y.
 Western Paint & Varnish Co., Duluth, Minn.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Woodfinishing Products Co., 34-48 Industrial St., New York, N. Y.
 Yarnall Paint Co., Phila., Pa.

Removers, Paint & Varnish, Elec.

Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.

Removers, Putty, Elec.

Fletcher, Terry Co., Forrestville, Conn.



65% DISCOUNT ON LABOR HOURS

You can do the equivalent of an hour's labor in about twenty minutes with an Electrical Putty Softener.

THE FLETCHER, TERRY CO. FORESTVILLE, CONN.

Prospectus Mfg. Co., 1900 Riverside Ave., Minneapolis, Minn.
 Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.

Removers, Rifle Barrel Lead

(Not a solvent)

Dairy Specialties Inc., Ferret Gun Cleaner Div., Sandy Hook, Conn.

Removers, Rust

Brown Co., Andrew, 5431 S. Riverside Drive, Los Angeles, Calif.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 National Carbon Co. Inc., 30 E. 42nd St., New York, N. Y. (auto radiator)
 Remington Arms Co. Inc., Bridgeport, Conn.
 Rustain Products Inc., 722 Broadway, New York, N. Y.
 Rusticide Products Co., Cleveland, O.
 Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.
 Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.
 Tilette Cement Co. Inc., 401 Lafayette St., New York, N. Y.
 Val-A Co., 3922 S. Wabash Ave., Chicago, Ill.
 Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Removers, Scratch, Furniture

American Products Co., Cincinnati, O.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 General Cement Mfg. Co., Rockford, Ill. (sticks & liquids)
 Golden Star Polish Mfg. Co., Kansas City, Mo.
 Midway Chemical Co., Div. American Home Products Co., 257 Cornellison Ave., Jersey City, N. J.

Removers, Ski Wax

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
 Harland Eastwood Co., Seattle, Wash.

Removers, Soot

See Destroyers, Soot

Removers, Spot, Fabric

Also see Cleaners, Fabric, Liquid
 Also see Cleaners, Garment, Liquid

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Dooley Mfg. Co. Inc., Philmont, N. Y.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.
 Penn-Champ Oil Corp., Butler, Pa.
 Sun Kleen Chemical Co. Inc., New York, N. Y.

Removers, Spot, Furniture

Also see Cleaners, Upholstery

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 J. N. T. Mfg. Co. Inc., Box 138, Sta. F., New York, N. Y.
 Jackson of London Products, 25 W. 51st St., New York, N. Y.
 Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.
 Onthank Co., G. W., Des Moines, Iowa
 Tilette Cement Co. Inc., 401 LaFayette St., New York, N. Y.

Removers, Spot, Wall Paper

Blotex Co., 124 S. Broadmoor Blvd., Springfield, O.
 Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
 Magic Iron Cement Co., 2166 De Forest Rd., Cleveland, O.
 Tamm's Silica Co., 228 N. La Salle St., Chicago, Ill.

Removers, Stain (Tile, China, etc.)

Mathieson Alkali Works Inc., 60 E. 42nd St., New York, N. Y.

Removers, Tar, Auto

du Pont de Nemours & Co., E. I., Wilmington, Del.
 Fidelity Mfg. Co. Inc., Allentown, Pa.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Hollingshead Corp., R. M., Camden, N. J.
 International Metal Polish Co., Indianapolis, Ind.
 Kelwax Corp., Phila., Pa.
 Nacto Cleaner Corp., 2171 Madison Ave., New York, N. Y.
 Permatex Co., Sheepshead Bay, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
 Simoniz Co., 2100 Indiana Ave., Chicago, Ill.
 Tumbler Laboratories, J. A., Baltimore, Md.
 Welmaid Mfg. Corp., 5852 Broadway, Chicago, Ill.

Removers, Varnish

See Removers, Paint & Varnish

Removers, Wallpaper

Also see Sprayers, Tank (For removing wallpaper)

Removers, Wall Paper, Chemical

Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
 Savogran Co., Boston, Mass.
 Sollicide Laboratories, 51 James, Upper Montclair, N. J.
 Tamm's Silica Co., 228 N. La Salle, Chicago, Ill.

Removers, Wall Paper, Elec.

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Murray-Black Co., Springfield, O.
 Warner Mfg. Co., Minneapolis, Minn.

Removers, Wall Paper, Gasoline Burning

Warner Mfg. Co., Minneapolis, Minn.

Removers, Wall Paper, Kerosene Burning

Hyde Mfg. Co., Southbridge, Mass.
 Murray-Black Co., Springfield, O.
 Warner Mfg. Co., Minneapolis, Minn.

Removers, Wax

Bownes Co., Frank, Chelsea, Mass.
 Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
 Flexrook Co., 2367 Manning St., Phila., Pa.
 Franklin Research Co., 5134 Lancaster Ave., Phila., Pa.
 Fuller & Co., W. P., South San Francisco, Calif.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kelwax Corp., Phila., Pa.
 Kurtees Paint Co., J. F., Market at Brook, Louisville, Ky.
 New Method Varnish Co., Elmira, N. Y.
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Savogran Co., Boston, Mass.
 Schalk Chemical Co., 351 E. Second St., Los Angeles, Calif.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Tamm's Silica Co., 228 N. La Salle, Chicago, Ill.
 Tumbler Laboratories, J. A., Baltimore, Md.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Renewers, Tire, Auto

Auto Supplies Mfg. Co. Inc., 416 W. Warren Ave., Denver, Colo.

Repair Kits, Auto Tube—See Kits, Repair, Auto Tube

Repair, Knives, Tire—See Knives, Tire Repair

Repair Links, Chain—See Links, Chain, Repair

Repair Outfits, Auto Tube

All-Nu Products Co., Camden, N. J.
Hollingshead Corp., R. M., Camden, N. J.
Lee Tire & Rubber Co., Conshohocken, Pa.

Repairs, Boiler, Home Heating

Eselgroth & Co., 22 Edison Place, Newark, N. J.
Northwestern Stove Repair Co., 662 W. Roosevelt Rd., Chicago, Ill.
Omaha Stove Repair Wks., 1206-8 Douglas St., Omaha, Neb.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

Repairs, Clothes Washer

Bogert & Hopper Inc., 223 Varick St., New York, N. Y.
Bridgeport Brass Co., Grand St., Bridgeport, Conn.
Frederick Bros. Supply Co., 128 N. Washington Ave., Minneapolis, Minn.
Indiana Pressed Steel Co., Big 4 Track at Ohio St., Muncie, Ind.
Moraine Products Div. General Motors Corp., 1560 Wisconsin Blvd., Dayton, O.
Mullins Mfg. Corp., 1017 Mill St., Salem, O.
Sundberg Co., C. E., 615 W. 79th St., Chicago, Ill.
United Vacuum & Appliance Co., 410 Marquette Ave., Minneapolis, Minn.
Vitreous Steel Products Wks., Cleveland, O.
Worcester Pressed Steel Co., 101 Barber Ave., Worcester, Mass.

Repairs, Cream Separator

Ansonia Mfg. Co., 10 River Rd., Ansonia, Conn.
Bridgeport Brass Co., Grand St., Bridgeport, Conn.
Moraine Products Div. General Motors Corp., 1560 Wisconsin Blvd., Dayton, O.
Stephenson Mfg. Co., 230 E. Tutt St., South Bend, Ind.
Worcester Pressed Steel Co., 101 Barber Ave., Worcester, Mass.

Repairs, Furnace

Ace Heater Parts Corp., 2837 S. LaSalle St., Chicago, Ill.
Brauer Supply Co., A. G., St. Louis, Mo.
Clark Co., Henry N., 56-62 Union St., Boston, Mass.
Eselgroth & Co., 22 Edison Place, Newark, N. J.
Miller & Son, C. Arthur, Elmira, N. Y.
Northwestern Stove Repair Co., 662 W. Roosevelt Rd., Chicago, Ill.
Omaha Stove Repair Wks., 1206-8 Douglas St., Omaha, Neb.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Spokane Stove & Furnace Repair Wks., Spokane, Wash.
U. S. Stove Repair Co., 17-19 S. 3rd St., Minneapolis, Minn.

Repairs, Ironer, Elec.

Sundberg Co., C. E., 615 W. 79th St., Chicago, Ill.
United Vacuum & Appliance Co., 410 Marquette Ave., Minneapolis, Minn.

Repairs, Lawn Mower

Collet, A. M., 19 N. W. Miami Court, Miami, Fla.

Repairs, Milking Machine

Dairy Rubber Co., 2626 Hillegass Ave., Berkeley, Calif.
Snyder & Son, M. L., Boston Ave. & Jasper, Phila., Pa.

Repairs, Motor, Elec.

Reading Electric Co., 200 William St., New York, N. Y.

Repairs, Range

Clark Co., Henry N., 56-62 Union St., Boston, Mass.
Northwestern Stove Repair Co., 662 W. Roosevelt Rd., Chicago, Ill.
Omaha Stove Repair Wks., 1206-8 Douglas St., Omaha, Neb.

Repairs, Refrigerator

Alter Co. Inc., Harry, 1728 S. Michigan Ave., Chicago, Ill.
Milwaukee Stamping Co., 802 South 72nd St., Milwaukee, Wisc.
Porcelain Metals Corp., of Louisville, 13th & Burnett Sts., Louisville, Ky.

Repairs, Rifle

Stoeger Arms Corp., 507 Fifth Ave. at 42nd St., New York, N. Y.

Repairs, Sewing Machine

Brewer Sewing Supplies Co., 802 W. Adams, Chicago, Ill.
Bryson Co., C. M., Cleveland, O.
Consolidated Sewing Machine & Supply Co. Inc., 1115 Broadway, New York, N. Y.

Repairs, Shotgun

H & D Folsom Arms Co., 312 Broadway, New York, N. Y.
Stoeger Arms Corp., 507 Fifth Ave. at 42nd St., New York, N. Y.

Repairs, Stove

Adams Co., Dubuque, Iowa
Brauer Supply Co., A. G., St. Louis, Mo.
Clark Co., Henry N., 56-62 Union St., Boston, Mass.
Northwestern Stove Repair Co., 662 W. Roosevelt Rd., Chicago, Ill.
Omaha Stove Repair Wks., 1206-8 Douglas St., Omaha, Neb.
Spokane Stove & Furnace Repair Wks., Spokane, Wash.
Stove Mfg. Corp., 184 Mulberry, Newark, N. J.

Repairs, Vacuum Cleaner

Pearson Appliance Corp., 2122 Euclid Ave., Cleveland, O.
Sundberg Co., C. E., 615 W. 79th St., Chicago, Ill.
United Vacuum & Appliance Co., 410 Marquette Ave., Minneapolis, Minn.

Repellents, Beetle

Also see Killers, Japanese Beetle
Also see Traps, Beetle

Allen Co., Pittstown, N. J.
Mechling Bros. Chemicals, Div. General Chemical Co., 12 S. 12th St., Phila., Pa.
Omi Products Inc., 381 Fulton St., Brooklyn, N. Y.

Repellents, Cat

Bohlender Plant Chemicals Inc., Tipp City, O.
Goulard & Olena Inc., 140 Liberty St., New York, N. Y.
Skour-Nu Inc., 52 W. 15th St., New York, N. Y.
Sudbury Laboratory, South Sudbury, Mass.
Tobacco By-Products & Chemical Corp., Louisville, Ky.

Repellents, Crow

Cedar Hill Formulae Co., Box 1129, New Britain, Conn.

STANLEY'S CROW REPELLENT

Protects seed corn from crows
and other corn pulling birds.

Manufactured only by

THE CEDAR HILL FORMULAE CO.

Box 1129 — NEW BRITAIN, CONN.

Hammond Paint & Chemical Co., Beacon, N. Y.
Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
Smith & Co., D. B., Utica, N. Y.

Repellents, Dog

Bohlender Plant Chemicals Inc., Tipp City, O.

DOGZOFF

The modern dog repellent

Also MOSQUITOZOFF

Ask Your Jobber or write for literature

Bohlender Plant Chemicals, Inc.

TIPP CITY, OHIO

California Spray-Chemical Corp., Elizabeth, N. J.
Goulard & Olena Inc., 140 Liberty St., New York, N. Y.
Hammond Paint & Chemical Co., Beacon, N. Y.
Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
Ohio Products Co., North Madison, O.
Rose Mfg. Co., 113 Ogen Bldg., Beacon, N. Y.
Skour-Nu Inc., 52 W. 15th St., New York, N. Y.
Sudbury Laboratory, South Sudbury, Mass.
Tobacco By-Products & Chemical Corp., Louisville, Ky.

Repellents, Fly

See Sprays, Fly
See Sprays, Stock

Repellents, Mosquito

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Bohlender Plant Chemicals Inc., Tipp City, O.
Doggett-Pell Co., Springfield, N. J.
Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
Enterprise Mfg. Co., Akron, O.
Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
Horrocks-Ibbotson Co., Utica, N. Y.
Marathon Bait Co., Wausau, Wisc.
Millrite Steel & Wire Wks. Inc., Howell, Mich.
Norwich Line Co. Inc., Norwich, N. Y.
Nourse Oil Co., Kansas City, Mo.
Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
Omi Products Inc., 381 Fulton St., Brooklyn, N.Y.
Outers Laboratories, Onalaska, Wisc.
Pachner & Koller Inc., 2306-10 W. 69th St., Chicago, Ill.
Robey Tackle Co. Inc., Newaygo, Mich.
Shakespeare Co., Kalamazoo, Mich.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
Tienken, Harry G., 449 S. Beech St., Syracuse, N. Y.
Triggs-Michael Co. Inc., Fort Wayne, Ind.
Weber Lifeline Fly Co., Stevens Point, Wisc.

Repellents, Moth

Also see Moth Balls

An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
Black Flag Co., Baltimore, Md.
Bleeker Co., Hempstead, N. Y.
Cadie Chemical Products Inc., 12 W. 21st St., New York, N. Y.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
Eradico Products Co., 6432 Cass Ave., Detroit, Mich.
Expello Corp., Dover, N. H.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
Harshaw Chemical Co., Cleveland, O.
Interstate Household Maintenance Co., 11188 Grand River Ave., Detroit, Mich.
Keystone Chemical Co. Inc., 5713 Euclid Ave., Cleveland, O.
Mallinckrodt Chemical Wks., 2nd & Mallinckrodt Sts., St. Louis, Mo.
Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.
New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
Odora Co. Inc., 525 W. 25th St., New York, N. Y.
Ohio Products Co., North Madison, O.
Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
Soilicide Laboratories, 51 James, Upper Montclair, N. J.
Solshine Mfg. Co., Cambridge, Mass.
Sterling Co. Inc., Cardinal & Locust Sts., St. Louis, Mo.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
Zonite Products Corp., New Brunswick, N. J.

Reseaters, Faucet

Chicago Specialty Mfg. Co., 332 N. Western Ave., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Skinner Co., M. B., South Bend, Ind.
Standard Reseater Corp., 423 W. 126th, New York, N. Y.
Variety Products Co., 4175 W. 140th Cleveland, O.
Resin Emulsion Paints—See Paints, Resin Emulsion

Resins, Synthetic

du Pont de Nemours & Co., E. I., Wilmington, Del.
Irvington Varnish & Insulator Co., Irvington, N.J.
Jones-Dabney Co., Smith & Probak Sts., Louisville, Ky.
Makalot Corp., 260 Washington St., Boston, Mass.
Monsanto Chemical Co., St. Louis, Mo.
Reichhold Chemicals Inc., 601 Woodward Heights Blvd., Detroit, Mich.
Reilly Tar & Chemical Corp., 1600 Merchants Bank Bldg., Indianapolis, Ind.

Resistant, Mildew (For Painting)

See Preventives, Mildew (For Painting)

Resistant Paints, Fire—See Paints, Fire Resistant

Respirators, Industrial

American Optical Co., Southbridge, Mass.
Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.
Cover, H. S., South Bend, Ind.
Goodrich Co., B. F., Akron, O.
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Mine Safety Appliance Co., Braddock, Thomas & Meade Sts., Pittsburgh, Pa.
Pulmosan Safety Equipment Corp., 168 Johnson, Brooklyn, N. Y.
Sellastron Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.
Willson Products Inc., Reading, Pa.

Respirators, Paint, Spray

Binks Mfg. Co., 3114-40 Carroll Ave., Chicago, Ill.
Brown Corp., W. R., 5720 Armitage Ave., Chicago, Ill.
Crown Spray Gun Mfg. Co., 1216-18 Venice Blvd., Los Angeles, Calif.
Decora Mfg. Co., 1821 Fifth St., Berkeley, Calif.
De Vilbiss Co., Toledo, O.
Saylor-Beall Mfg. Co., 1501 E. Phila. Ave., Detroit, Mich.
Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif.

Restraining, Racket

(For Tennis, Badminton, Squash)

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Van Boskirk & Sons, J. B., 1411 E. 60th St., Chicago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Rests, Back, Beach

Dillingham Mfg. Co., Sheboygan, Wisc.
General Wood Products Co., Rockford, Ill.
Take-Along Travel Chair Co. Inc., Thomasville, Ga.
Telescope Folding Furniture Co. Inc., Granville, N. Y.
Tucker Duck & Rubber Co., Fort Smith, Ark.

Rests, Cheek, Gun

Jaymac Co., Jackson, Mich.

Rests, Fireplace Log

Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Wayne Agricultural Works Inc., Goldsboro, N. C.

Rests, Fish Rod, Body

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Rests, Furniture

Armstrong Cork Co., Lancaster, Pa. (plastic)
Bassick Co., Bridgeport, Conn.
Collins & Co., Geo. F., Sapulpa, Okla. (glass)
Flight Co., W. T., Boston, Mass. (glass)
Miller Inc., Robert E., 35 Pearl St., New York, N. Y. (bakelite)
Onward Mfg. Co., Menasha, Wisc. (glass)
Sneath Glass Co., Hartford City, Ind. (glass)
Sun Rubber Co., Barberton, O. (rubber)

Rests, Sad Iron

See Stands, Sad Iron

Rests, Shelf

American Cabinet Hdw. Corp., Rockford, Ill.
Brainerd Mfg. Co., East Rochester, N. Y.
Champion Hdw. Co., Geneva, O.
Corbin Cabinet Lock Co., New Britain, Conn.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Garden City Plating & Mfg. Co. Inc., Cor. Ogden Blvd. & S. Talman Ave., Chicago, Ill.
Heller & Co., W. C., Montpelier, O.
Judd Co., H. L., Wallingford, Conn.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
National Brass Co., Grand Rapids, Mich.
Penn Hdw. Co., Reading, Pa.

Reading Hdw. Corp., Reading, Pa.
Russell & Erwin Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sargent & Co., New Haven, Conn.
Warren Mfg. Co., J. D., Montpelier, O.
Yale & Towne Mfg. Co., Stamford, Conn.

Rests, Stove

See Rests, Furniture

Resurfacers, Concrete Floor

Evercrete Corp., 19 W. 44th St., New York, N. Y.
Tufcrete Co., 627 S. W. 9th St., Des Moines, Iowa

Retardant, Mildew (For Painting)

See Preventives, Mildew (For Painting)

Re-threading Dies—See Dies, Re-threading

Re-threading Taps—See Taps, Re-threading

Retorts, Canning, Steel

Also see Cannery, Pressure

Burpee Can Sealer Co., 128 W. Liberty, Barrington, Ill.
Dixie Canner Co., Little Rock, Ark.
National Pressure Cooker Co., Eau Claire, Wisc.
Wisconsin Aluminum Foundry Co. Inc., Manitowoc, Wisc.

Retreaders, Tire, Automobile

Lowell Equipment Co., Lowell, Mass.
Miller Mfg. Corp., C. E., Anderson, Ind.
Safety Vulcanizer Co., 375 W. 120th, Chicago, Ill.
Super Mold Corp. of California, Lodi, Calif.

Revolver—See Item Desired, as, Grips, Revolver; Holsters, Revolver; Etc.

Revolver Cartridges—See Ammunition

Revolvers

Colt's Patent Firearms Mfg. Co., Hartford, Conn.
Harrington & Richardson Arms Co., Worcester, Mass.
Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
Smith & Wesson, Springfield, Mass.

(See Display Advertisement on page 106)



Revolvers, Tear Gas

Harrington & Richardson Arms Co., Worcester, Mass.

Revolving Punches—See Punches, Leather

Ribbing Knives—See Knives, Ribbing

Ribbon Wire Staples—See Staples, Ribbon Wire

Ribbon Wires, Flat Steel—See Wires, Ribbon, Flat Steel

Ribbons, Fly Catcher

Rex Research Corp., Toledo, O.
Tanglefoot Co., Grand Rapids, Mich.
Tongue & Bros. Co. Inc., R. E., Phila., Pa.

Ribbons, Gift Tying

Dennison Mfg. Co., Framingham, Mass.
National Tinsel Mfg. Co., 16th & Hamilton Sts., Manitowoc, Wisc.

Ribbons, Zinc

See Zinc Ribbons

Rice Boilers—See Boilers, Double

Rice Shovels—See Shovels, Rice

Ricers, Potato

Handy Things Mfg. Co., Ludington, Mich.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Landers, Frary & Clark, New Britain, Conn.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Riddles, Coal

See Screens, Coal
See Sifters, Ash

Riddles, Sand

Bromwell Wire Goods Co., Cincinnati, O.
Buffalo Wire Works Co., 436 Terrace, Buffalo, N. Y.
Jelliff Mfg. Co., C. O., Southport, Conn.
Meyers Mfg. Co., Fred J., Hamilton, O.
Newark Wire Cloth Co., 351-336 Verona Ave., Newark, N. J.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Ridge Rolls—See Rolls, Ridge

Riding—See Item Desired, as, Crops, Riding; Quirts, Riding; Saddles, Riding; Etc.

Rifflers, General Line

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.

Rifle—See Item Desired, as, Cases, Rifle;

Darts, Air Rifle; Scabbards, Rifle; Etc.

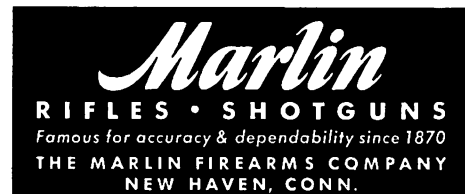
Rifle Cartridges—See Ammunition

Rifle Pellets—See Pellets, Air Rifle

Rifle Powders—See Powders, Shotgun & Rifle

Rifles, General Line

Hamilton & Son, C. J., Plymouth, Mich.
Hoffman Arms Co., Amarillo, Tex.
Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
Marlin Firearms Co., 17 E. 42nd St., New York, N. Y.



Mossberg & Sons Inc., O. F., New Haven, Conn.
Remington Arms Co. Inc., Bridgeport, Conn.
Savage Arms Corp., Utica, N. Y.
Stevens Arms Co., J., Div. of Savage Arms Corp., Chicopee Falls, Mass.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Rifles, Air

Benjamin Air Rifle Co., 8th & Marion Sts., St. Louis, Mo.
Daisy Mfg. Co., Plymouth, Mich.
Quackenbush, H. M., Herkimer, N. Y.

Rifles, Repairs Only

See Repairs, Rifle

Rifles, Scythe

Behr-Manning, Div. Norton Co., Troy, N. Y.

Rig Builders' Hatchets—See Hatchets, Rig Builders'

Rigid Conduit, Metallic—See Conduit, Metallic, Rigid

Rigs, Saw, Portable

American Saw Mill Machinery Co., Hackettstown, N. J.
Leach Co., Oshkosh, Wisc.
Novo Engine Co., Lansing, Mich.
Witte Engine Wks., Kansas City, Mo.

Rim—See Item Desired, as, Latches, Rim; Wrenches, Rim; Etc.

Rims, Bicycle

Lobdell-Emery Mfg. Co., Alma, Mich.
Troxel Mfg. Co., Elyria, O.
Williams Steel Wheel & Rim Co. Inc., Utica, N. Y.

Rims, Wagon & Carriage Wheel

Sparta Spoke Factory, Sparta, Tenn.

Ring—See Item Desired, as, Augers, Ring; Bolts, Ring; Molds, Ring; Etc.

Ring Gauges—See Gauges, Plug & Ring

Ringers, Hog

Decker Mfg. Co., Keokuk, Iowa
 Lindeman, H. H., Aplington, Iowa
 Pratt Co., Wm. E., Joliet, Ill.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
 Stearns & Co., E. C., Syracuse, N. Y.
 Stewart Hog Ring Co. Inc., Paris, Ill.
 Weber-Kirch Mfg. Co., Keokuk, Iowa

Rings, Breeching

See Harness Hdw.

Rings, Bridle

See Harness Hdw.

Rings, Bull

Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Decker Mfg. Co., Keokuk, Iowa (bronze)
 Imperial Bit & Snap Co., Racine, Wisc. (aluminum & copper)
 North & Judd Mfg. Co., New Britain, Conn. (aluminum & copper)
 Sargent & Co., New Haven, Conn.
 Scully, James, Pomeroy, Pa. (copper)
 Smith & Son Inc., Seymour, Oakville, Conn.
 Wagner Specialty Co., Burlington, Wisc. (bronze & copper)
 Weston Mfg. & Supply Co. Inc., Speer Boulevard at Larimer St., Denver, Colo. (aluminum, copper & self-piercing)

Rings, Chain

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Taylor Chain Co., S. G., Hammond, Ind.

Rings, Drapery Pole

See Rings, Pole

Rings, Drawer

Detroit Hdw. Mfg. Co., 1320 Mt. Elliott, Detroit, Mich.
 Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Sargent & Co., New Haven, Conn.
 Stanley Wks., New Britain, Conn.

Rings, Flush

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., Chicago, Ill.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Corbin, P. & F., American Hdw. Corp., Successor, New Britain, Conn.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 National Brass Co., Grand Rapids, Mich.
 Norwalk Lock Co., South Norwalk, Conn.
 Parker Hdw. Mfg. Corp., S. 27 Ludlow St., New York, N. Y.
 Slaymaker Lock Co., Lancaster, Pa.

Rings, Fruit Jar

Acme Rubber Mfg. Co., Trenton, N. J.
 Ball Brothers Co., Muncie, Ind.
 Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
 Crown Cork & Seal Co., Baltimore, Md.
 Crunden-Martin Mfg. Co., 2nd & Gratiot, St. Louis, Mo.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Hamilton Rubber Mfg. Co., Trenton, N. J.
 Rubber Products Co., Barberton, O.
 Schacht Rubber Mfg. Co., Huntington, Ind.
 Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Rings, Harness, General Line

Brooks & Sons, M. S., Chester, Conn.
 Covert Mfg. Co., Troy, N. Y.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
 Ellsworth-Haffner Co., Orrville, O.
 National Telephone Supply Co., 5100 Superior Ave., Cleveland, O.
 North & Judd Mfg. Co., New Britain, Conn.
 Western Chain Products Co., Chicago, Ill.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Rings, Hitching

Brooks & Sons, M. S., Chester, Conn.
 Parker Mfg. Co., Worcester, Mass.
 Washburn Co., Rockford, Ill.

Rings, Hog

Atlas Tack Corp., Fairhaven, Mass.
 Decker Mfg. Co., Keokuk, Iowa
 Pratt Co., Wm. E., Joliet, Ill.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Spradlings Inc., 1124 S. Grand Ave., St. Louis, Mo.
 Stewart Hog Ring Co., Paris, Ill.
 Weber-Kirch Mfg. Co., Keokuk, Iowa

Rings, Honda

See Hondas, Rope

Rings, Key

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Buxton Inc., Springfield, Mass.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Hoffman Co., H., 6243 N. Western Ave., Chicago, Ill.
 Independent Lock Co., Fitchburg, Mass.
 Key-Lock Co., 5713 Euclid Ave., Cleveland, O.
 Moore, Geo. W., Boston, Mass.
 North & Judd Mfg. Co., New Britain, Conn.
 Schwartz & Co., Herman E., 6510 20th Ave., Brooklyn, N. Y. (leather)
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
 Stransky Products Corp., 261 Canal St., New York, N. Y.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Waterbury Button & Mfg. Co., Waterbury, Conn.
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Rings, Pole, Drapery & Curtain

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
 Cooke-Roberts Corp., Orange, Mass.
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
 Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
 Judd Co., H. L., Wallingford, Conn.
 Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
 Kirsch Co., Sturgis, Mich.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Newell Mfg. Co., Ogdensburg, N. Y.
 Roth, John, 601 Madison Ave., New York, N. Y.
 Stewart Co., G. S., Norwalk, O.
 Western Newell Mfg. Co., Freeport, Ill.

Rings, Shower Curtain

Canfield Co., H. O., Bridgeport, Conn.
 Judd Co., H. L., Wallingford, Conn.
 Kirsch Co., Sturgis, Mich. (plastic)
 North & Judd Mfg. Co., New Britain, Conn.
 Republic Brass Co., 1623 E. 45th St., Cleveland, O.
 Turner & Seymour Mfg. Co., Torrington, Conn.

Rings, Stove, Asbestos

Also see Kindlers, Stove, Oil

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Whitebestos, 1817 E. 14th St., Brooklyn, N. Y.

Rings, Stove Pipe

See Collars, Stove Pipe

Rings, Towel, Brass

Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
 Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
 Turner & Seymour Mfg. Co., Torrington, Conn.

Rings, Trap Door

Champion Hdw. Co., Geneva, O.
 Earle Hdw. Mfg. Co., Reading, Pa.
 Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
 Sargent & Co., New Haven, Conn.
 Stanley Wks., New Britain, Conn.

Rinsers, Vegetable

Also see Strainers, Colander

West Bend Aluminum Co., West Bend, Wisc.

Rinsing Pans—See Pans, Rinsing

Rip Saws—See Saws, Hand, Rip, Panel

Rippers, Cable, Elec.

Also see Cutters, Cable

Also see Knives, Cable Splitting

Austin Co., M. B., 108-116 Desplaines St., Chicago, Ill.

Rippers, Slaters'

Belden Machine Co., 1108 Whalley Ave., New Haven, Conn.
 Paine, Benjamin O., Millbury, Mass.
 Peck, Stow & Wilcox Co., Southington, Conn.

Ripping, Bars—See Bars, Wrecking
 Ripping Chisels—See Chisels, Ripping
 Ripping Hammers—See Hammers, Ripping
 Rivet—See Item Desired, as, Busters, Rivet
 Punches, Rivet; Sets, Rivet; Etc.
 Rivet Clippers—See Clippers, Bolt

Riveters, Hand

Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
 Manufacturers' Belt Hook Co., 1317 W. Congress St., Chicago, Ill.
 Smith Mfg. Co., F. H., 3047 Carroll Ave., Chicago, Ill.
 Star Heel Plate Co., 357 Wilson Ave., Newark, N. J.
 Stearns & Co., E. C., Syracuse, N. Y.
 Tubular Rivet & Stud Co., Wollaston, Mass.
 Williams Co., A. C., Ravenna, O.

Riveting Burs—See Burs, Riveting
 Riveting Hammers—See Hammers, Riveting
 Riveting Machines—See Riveters, Hand

Rivets, General Line

Atlas Tack Corp., Fair Haven, Mass.
 Bethlehem Steel Co., Bethlehem, Pa.
 Central Screw Co., 3501 Shields Ave., Chicago, Ill.
 Cobb & Drew, Plymouth, Mass.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 Sheffield Steel Corp., Kansas City, Mo.

Rivets, Aluminum

Aluminum Co. of America, Pittsburgh, Pa.
 Atlas Tack Corp., Fairhaven, Mass.
 Central Screw Co., 3501 S. Shields Ave., Chicago, Ill.
 Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
 National Rivet & Mfg. Co., Waupun, Wisc.
 Shelton Tack Co., Shelton, Conn.
 Shelton Tubular Rivet Co., Shelton, Conn.
 Townsend Co., New Brighton, Pa.
 Waterbury Brass Goods Corp., Waterbury, Conn.
 York Tack & Nail Wks., York, Pa.

Rivets, Belt

Atlas Tack Corp., Fair Haven, Mass.
 Chase Brass & Copper Co., Waterbury, Conn.
 Cobb & Drew, Plymouth, Mass.
 Crescent Belt Fastener Co., 247 Park Ave., New York, N. Y.
 Manufacturers' Belt Hook Co., 1317 W. Congress St., Chicago, Ill.
 National Rivet & Mfg. Co., Waupun, Wisc.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 Sheffield Steel Corp., Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.
 Shelton Tubular Rivet Co., Shelton, Conn.
 Standard Belt Fastener Co., Unionville, Conn.
 Townsend Co., New Brighton, Pa.
 York Tack & Nail Wks., York, Pa.

Rivets, Bifurcated

See Rivets, Split

Rivets, Boiler

Bethlehem Steel Co., Bethlehem, Pa. (bottle patch)
 Clark Bros. Bolt Co., Milldale, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 Townsend Co., New Brighton, Pa.

Rivets, Brake Band

Atlas Tack Corp., Fair Haven, Mass.
 Chase Brass & Copper Co., Waterbury, Conn.
 Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
 Cobb & Drew, Plymouth, Mass.
 Emaco Asbestos Co., Downey, Calif.
 Manufacturers' Belt Hook Co., 1317 W. Congress St., Chicago, Ill.
 National Rivet & Mfg. Co., Waupun, Wisc.
 Plume & Atwood Mfg. Co., Waterbury, Conn.
 Shelton Tack Co., Shelton, Conn.

Shelton Tubular Rivet Co., Shelton, Conn.
Townsend Co., New Brighton, Pa.
York Tack & Nail Wks., York, Pa.

Rivets, Brass

See Rivets, Copper & Brass

Rivets, Clinch

See Rivets, Split

Rivets, Coopers'

Atlas Bolt & Screw Co., Cleveland, O.
Atlas Tack Corp., Fair Haven, Mass.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Cobb & Drew, Plymouth, Mass.
National Rivet & Mfg. Co., Waupun, Wisc.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Sheffield Steel Corp., Kansas City, Mo.
Townsend Co., New Brighton, Pa.

Rivets, Copper & Brass

Atlas Bolt & Screw Co., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Chase Brass & Copper Co., Waterbury, Conn.
Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
Clendenin Bros. Inc., 110 South, Baltimore, Md.
Cobb & Drew, Plymouth, Mass.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Emasco Asbestos Co., Downey, Calif.
Holland Tack Co., Patterson Sta., P. O., Baltimore, Md.
Manufacturers' Belt Hook Co., 1317 W. Congress St., Chicago, Ill.
National Rivet & Mfg. Co., Waupun, Wisc.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Plume & Atwood Mfg. Co., Waterbury, Conn.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
Shelton Tack Co., Shelton, Conn.
Shelton Tubular Rivet Co., Shelton, Conn.
Townsend Co., New Brighton, Pa.
Waterbury Brass Goods Corp., Waterbury, Conn.
York Tack & Nail Wks., York, Pa.

Rivets, Iron & Steel

Atlas Bolt & Screw Co., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Buffalo Bolt Co., N. Tonawanda, N. Y.
Central Screw Co., 3501 S. Shields Ave., Chicago, Ill.
Champion Rivet Co., Cleveland, O.
Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
Clark Bros. Bolt Co., Milldale, Conn.
Cobb & Drew, Plymouth, Mass.
Columbus Bolt Wks. Co., Columbus, O.
Garland Mfg. Co., Pittsburgh, Pa.
General Mfg. Co., Waterbury, Conn.
General Screw Mfg. Co., 3217 W. 47th, Chicago, Ill.
Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
Keystone Bolt & Nut Co., 9507 Meech Ave., Cleveland, O.
Lamson & Sessions Co., Cleveland, O.
National Rivet & Mfg. Co., Waupun, Wisc.
Nelson Rivet Co., Taunton, Mass.
Oliver Iron & Steel Co., South Tenth & Muriel Sts., Pittsburgh, Pa.
Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
Republic Steel Corp., Cleveland, O.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Ryerson & Son Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.
Shelton Tack Co., Shelton, Conn.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
Townsend Co., New Brighton, Pa.
Triplex Screw Co., 5319 Grand Ave., Cleveland, O.
Tubular Rivet & Stud Co., Wollaston, Mass.
York Tack & Nail Wks., York, Pa.

Rivets, Lead

Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.

Rivets, Monel Metal

Atlas Bolt & Screw Co., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Blake & Johnson Co., Waterville, Conn.
Chicago Rivet & Machine Co., 1835 S. 54th Ave., Chicago, Ill.
Central Screw Co., 3501 S. Shields Ave., Chicago, Ill.
Cobb & Drew, Plymouth, Mass.
National Rivet & Mfg. Co., Waupun, Wisc.

Rivets, Mower Section

Atlas Tack Corp., Fairhaven, Mass.
Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.

Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Townsend Co., New Brighton, Pa.
Tubular Rivet & Stud Co., Wollaston, Mass.

Rivets, Split

Bristol Co., Waterbury, Conn.
Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
Holland Tack Co., Patterson Sta. P. O., Baltimore, Md.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Standard Belt Fastener Co., Unionville, Conn.

Rivets, Stove

Atlas Bolt & Screw Co., Cleveland, O.
Central Screw Co., 3501 S. Shields Ave., Chicago, Ill.
Clark Bros. Bolt Co., Milldale, Conn.
Cobb & Drew, Plymouth, Mass.
Lamson & Sessions Co., Cleveland, O.
Ohio Nut & Bolt Co., Berea, O.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Townsend Co., New Brighton, Pa.

Rivets, Structural

Colorado Fuel & Iron Corp., Denver, Colo.

Rivets, Tank

Atlas Bolt & Screw Co., Cleveland, O.
Central Screw Co., 3501 S. Shields Ave., Chicago, Ill.
Townsend Co., New Brighton, Pa.

Rivets, Tinnners'

Atlantic Steel Co., Atlanta, Ga.
Atlas Bolt & Screw Co., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Cobb & Drew, Plymouth, Mass.
Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
Lamson & Sessions Co., Cleveland, O.
National Rivet & Mfg. Co., Waupun, Wisc.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Ohio Nut & Bolt Co., Berea, O.
Reed & Prince Mfg. Co., Worcester, Mass.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Sheffield Steel Corp., Kansas City, Mo.
Townsend Co., New Brighton, Pa.
Tubular Rivet & Stud Co., Wollaston, Mass.
Wildier Mfg. Co., Niles, O.

Rivets, Tire

Atlas Bolt & Screw Co., Cleveland, O.
Atlas Tack Corp., Fairhaven, Mass.
Columbus Bolt Wks. Co., Columbus, O.
Lamson & Sessions Co., Cleveland, O.
National Rivet & Mfg. Co., Waupun, Wisc.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Oliver Iron & Steel Corp., S. 10th & Muriel Sts., Pittsburgh, Pa.
Penn Rivet Corp., 254 Huntington St., Phila., Pa.
Sheffield Steel Corp., Kansas City, Mo.
Stimpson Co., Edwin B., 70 Franklin Ave., Brooklyn, N. Y.
Townsend Co., New Brighton, Pa.

Rivets, Trunk

Atlas Tack Corp., Fairhaven, Mass.
Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
Cobb & Drew, Plymouth, Mass.
Eagle Lock Co., Terryville, Conn.
Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
National Rivet & Mfg. Co., Waupun, Wisc.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Penn Rivet Corp., 3rd & Huntington, Phila., Pa.
Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.
Stimpson Co., Edwin B., 70 Franklin Ave., Brooklyn, N. Y.
Townsend Co., New Brighton, Pa.

Rivets, Truss Head

See Rivets, Wagon Bed or Box

Rivets, Tubular

Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
Continental Screw Co., New Bedford, Mass.
Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.
Manufacturers' Belt Hook Co., 1317 W. Congress St., Chicago, Ill.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.

National Rivet & Mfg. Co., Waupun, Wisc.
Shelton Tack Co., Shelton, Conn.
Shelton Tubular Rivet Co., Shelton, Conn.
Stimpson Co., Edwin B., 70 Franklin Ave., Brooklyn, N. Y.
Tubular Rivet & Stud Co., Wollaston, Mass.

Rivets, Wagon Bed or Box

Atlas Tack Corp., Fairhaven, Mass.
Bethlehem Steel Co., Bethlehem, Pa.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Cobb & Drew, Plymouth, Mass.
Columbus Bolt Wks. Co., Columbus, O.
Lamson & Sessions Co., Cleveland, O.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Oliver Iron & Steel Corp., S. Tenth & Muriel Sts., Pittsburgh, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Republic Steel Corp., Cleveland, O.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Sheffield Steel Corp., Kansas City, Mo.

Rivets & Burrs, Copper

Chicago Rivet & Machine Co., 1830 S. 54th Ave., Chicago, Ill.
Cobb & Drew, Plymouth, Mass.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.

Rivets & Burrs, Iron

Clark Bros. Bolt Co., Milldale, Conn.
Tubular Rivet & Stud Co., Wollaston, Mass.

Roach—See Item Desired, as, Killers, Roach; Powders, Roach; Traps, Roach; Etc.

Roaching Shears—See Shears, Roaching

Road Rakes—See Rakes, Road

Road Scrapers, Drag—See Scrapers, Road Drag

Roast Meat Thermometers—See Thermometers, Roast Meat

Roaster Covers, Transparent—See Covers, Roaster, Transparent

Roasters, Aluminum, Cast

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
Griswold Mfg. Co., Erie Pa.
National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.

Roasters, Aluminum, Sheet

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Products Co., La Grange, Ill.
American Aluminum Mfg. Co., Lemont, Ill.
Enterprise Aluminum Co., Massillon, O.
Illinois Pure Aluminum Co., Lemont, Ill.
Kewaskum Aluminum Co., Kewaskum, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Roasters, Cast Iron

Griswold Mfg. Co., Erie, Pa.
Lodge Mfg. Co., South Pittsburgh, Tenn.
Wagner Mfg. Co., Sidney, O.

Roasters, Ceramic

Cookware Associates, Bucyrus, O.

Roasters, Elec.

General Electric Co., Appliance Div., Bridgeport, Conn.
National Enameling & Stamping Co., Milwaukee, Wisc.
National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.
Proctor Electric Co., Third St. & Hunting Park Ave., Phila., Pa.
Swartzbaugh Mfg. Co., Toledo, O.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Roasters, Enameled

Bellaire Enamel Co., Bellaire, O.
Canton Stamping & Enameling Co., Canton, O.
Columbian Enameling & Stamping Co., Terre Haute, Ind.
Federal Enameling & Stamping Co., McKees Rocks, Pa.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lisk Mfg. Co., Ltd., Canadaigua, N. Y.
Moore Enameling & Mfg. Co., West Lafayette, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
Polar Ware Mfg. Co., Sheboygan, Wisc.
Savory Inc., Newark, N. J.
United States Stamping Co., Moundsville, W. Va.
Vollrath Co., Sheboygan, Wisc.

Roasters, Hamburger & Frankfurter

Hamblin & Russell Mfg. Co., Worcester, O.
Hamlin Metal Products Co., Akron, O.
Michigan Wire Goods Co., Niles, Mich.
Washburn Co., Rockford, Ill.

Roasters, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Stainless Steel Inc., Kewaskum, Wisc.
Stainless Steel Products Co., La. Grange, Ill.
Vollrath Co., Sheboygan, Wisc.

Roasters, Steel

Everedy Co., Frederick, Md.
Hodges & Co., Wm., 109 Arch St., Phila., Pa.
Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Marshall Mfg. Co., 5716 Euclid Ave., Cleveland, O.
Parkersburg Iron & Steel Co., Parkersburg, W. Va.

Roasting Pans—See Pans, Roasting
Roasting Racks—See Racks, Roasting
Robe Hooks, Bathroom—See Hooks, Robe, Bathroom

Robes, Sportsmen's Sleeping

Abercrombie Co., David, 311 Broadway, New York, N. Y.

Rock Salt—See Salt, Rock
Rock Wedges—See Wedges, Rock
Rock Wools—See Wools, Rock
Rocker Furnaces—See Furnaces, Rocker
Rod—See Item Desired, as, Cases, Rod, Fish; Cutters, Rod; Varnishes, Fishing Rod; Etc.
Rod Extenders, Curtain—See Extensions, Curtain Rod
Rod Holders, Fish, Body—See Rests, Fish Rod, Body
Rod Mountings—See Fish Rod Mountings
Rod & Bolt Threaders—See Threaders, Bolt & Rod
Rodent Baits—See Killers, Kind Desired

Rods, Brass, Solid

American Brass Co., Waterbury, Conn.
Bridgeport Brass Co., Bridgeport, Conn.
Bristol Brass Co., Bristol, Conn.
Chase Brass & Copper Co., Waterbury, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Scovill Mfg. Co., Waterbury, Conn.
Western Cartridge Co., East Alton, Ill.
Winchester Brass & Copper Co., Winsted, Conn.

Rods, Cleaning, Pistol

Tri-Pak Gun Kit Inc., 50 Brady St., San Francisco, Calif.

Rods, Cleaning, Revolver

Marble Arms & Mfg. Co., Gladstone, Mich.

Rods, Cleaning, Shot Gun & Rifle

Belding & Mull, Philipsburg, Pa.
Jaymac Co., Jackson, Mich.
Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
Marble Arms & Mfg. Co., Gladstone, Mich.
National Sewing Machine Co., Belvidere, Ill.
O'Hare Mfg. Co., 129-131 Oliver St., Newark, N. J.
Outers Laboratories, Onalaska, Wisc.
Stevens Arms Co., J., Div. Savage Arms Corp., Chicopee Falls, Mass.
Tri-Pak Gun Kit Inc., 50 Brady St., San Francisco, Calif.
Union Hdw. Co., Torrington, Conn.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Rods, Copper

American Brass Co., Waterbury, Conn.
Bridgeport Brass Co., Bridgeport, Conn.
Bristol Brass Co., Bristol, Conn.
Chase Brass & Copper Co., Waterbury, Conn.
Scovill Mfg. Co., Waterbury, Conn.
Western Cartridge Co., East Alton, Ill.
Winchester Brass & Copper Co., Winsted, Conn.

Rods, Curtain, General Line

Also see Poles, Curtain

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
Boye Mfg. Co., James H., 4117 N. Kilpatrick Ave., Chicago, Ill.
Gould-Mesereau Co. Inc., 189 Lexington Ave., New York, N. Y.
Judd Co., H. L., Wallingford, Conn.
Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Kirsch Co., Sturgis, Mich.
Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Moriarty Mfg. Co., 5819 19th Ave., Kenosha, Wisc.
Newell Mfg. Co., Ogdensburg, N. Y.
Western Newell Mfg. Co., Freeport, Ill.
Winsted Hdw. Mfg. Co., Winsted, Conn.
Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Rods, Curtain, Sash

Gould-Mesereau Co. Inc., 189 Lexington Ave., New York, N. Y.
Judd Co., H. L., Wallingford, Conn.
Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
Kirsch Co., Sturgis, Mich.
Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Newell Mfg. Co., Ogdensburg, N. Y.
Tate Co., E. H., 251 Causeway, Boston, Mass.
Western Newell Mfg. Co., Freeport, Ill.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
Winsted Hdw. Mfg. Co., Winsted, Conn.
Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O.

Rods, Curtain, Solid

Also see Poles, Curtain

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
Kirsch Co., Sturgis, Mich.

Rods, Curtain, Wood

Also see Poles, Curtain

Bogert & Hopper Inc., 223 Varick St., New York, N. Y.
Clonay Corp., Cincinnati, O.
Cohen, Nathan, 1124 North Orianna St., Phila., Pa.
Estes & Sons Inc., E. B., 153 W. 44th St., New York, N. Y.
Stephenson Mfg. Co., 230 E. Tutt St., South Bend, Ind.
Stiles & Co., H. A., 166-174 Portland St., Boston, Mass.

Rods, Dowel

Also see Dowels

Also see Nails, Dowel

Also see Pins, Dowel

Atlas Tack Corp., Fair Haven, Mass.
Columbus Hdl. & Tool Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Cooke-Roberts Corp., Orange, Mass.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Englewood Dowell Co., 6315 Yale Ave., Chicago, Ill.
Saunders Bros., Westbrook, Me.
South Bend Dowel & Mfg. Co., South Bend, Ind.
Thurston & Son, H. T., Bethel, Me.

Rods, Drapery

Also see Poles, Drapery

Also see Tubings, Drapery

Judd Co., H. L., Wallingford, Conn.
Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.

Rods, End Gate

See Rods, Wagon Box

Rods, Fishing, General Line

Also see Poles, Fishing

Gephart Mfg. Co., 220-24 W. Illinois St., Chicago, Ill.
Goodwin Granger Co., Forest Drive at Grant St., Denver, Colo.
Horton Mfg. Co., Bristol, Conn.
Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.

Rods, Fishing, Bamboo

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Brown, Bache Hamilton, 25 Vanderbilt Ave., New York, N. Y.
Divine Co., Fred D., 506 Roberts St., Utica, N. Y.
Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
Enterprise Mfg. Co., Akron, O.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Goodwin Granger Co., Forest Drive at Grant St., Denver, Colo.
Heddon's Sons, James, Dowagiac, Mich.
Hoag Fly & Tackle Co., M. E., Los Angeles, Calif.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Montague Rod & Reel Co., Montague City, Mass.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Thomas Rod Co., 169 Park St., Bangor, Me.
Union Hdw. Co., Torrington, Conn.
vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.
Weber Lifelike Fly Co., Stevens Point, Wisc.
Weller Co., Edwin, 2105 Clark St., Sioux City, Iowa

Rods, Fishing, Comb. Rod & Reel

Aitken Mfr., James E., 1014 Madison Ave., Toledo, O.
American Display Co., Dayton, O.
Nelson Pistolgrip Rod, Rockford, Ill.

Rods, Fishing, Salt Water

American Fork & Hoe Co., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Gephart Mfg. Co., 220-24 W. Illinois St., Chicago, Ill.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Montague Rod & Reel Co., Montague City, Mass.
Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Thomas Rod Co., 169 Park St., Bangor, Me.
Tycoon Tackle Inc., 320 S. W. 22nd Ave., Miami, Fla.
Union Hdw. Co., Torrington, Conn.
vom Hofe & Co., Edward, 113-115 S. 16th St., Phila., Pa.

Rods, Fishing, Steel, Solid

American Fork & Hoe Co., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Castello Fencing Equipment Co. Inc., 55 East 11th St., New York, N. Y.
Enterprise Mfg. Co., Akron, O.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Gephart Mfg. Co., 220-24 W. Illinois St., Chicago, Ill.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Premax Products Div., Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Union Hdw. Co., Torrington, Conn.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa

Rods, Fishing, Steel, Tubular

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Enterprise Mfg. Co., Akron, O.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Gephart Mfg. Co., 220-24 W. Illinois St., Chicago, Ill.
Heddon's Sons, James, Dowagiac, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Premax Products Div., Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Union Hdw. Co., Torrington, Conn.
Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa

Rods, Fishing, Telescopic

Horrocks-Ibbotson Co., Utica, N. Y.
Horton Mfg. Co., Bristol, Conn.
Richardson Rod & Reel Co., 3150 N. Sawyer Ave., Chicago, Ill.

Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Union Hdw. Co., Torrington, Conn.

Rods, Fishing, Wood

Ellison Mfg. Co., R. R. 5, New Troy Pike, Dayton, O.
Enterprise Mfg. Co., Akron, O.
Horrocks-Ibbotson Co., Utica, N. Y.

Rods, Garment Hanging

See Hangers, Bar, Clothes Closet

Rods, Lighting

Roebbing's Sons Co., John A., Trenton, N. J.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Rods, Mitre, Plasterers'

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Diston & Sons Inc., Henry, Phila., Pa.
Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Pa.
Rose & Bros., W., Sharon Hill, Pa.

Rods, Pump

See Pumps, Kind Desired

Rods, Radio Ground

Cornish Wire Co., 15 Park Row, New York, N. Y.

Rods, Saw, Wood

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Diston & Sons Inc., Henry, Phila., Pa.
Terrill Saw Co., D. D., 72-76 Exchange St., Bangor, Me.

Rods, Sewer

Also see Augers, Sewer

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
Bernz Co., Otto, Rochester, N. Y.
Coleman, Allan J., 120 West Ill. St., Chicago, Ill.

Rods, Shower Curtain

American Brass Novelty Co., Grand Haven, Mich.
Chase Brass & Copper Co., Waterbury, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Keeney Mfg. Co., Newington, Conn.
Kent Co., F. C., Irvington, N. J.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Kohler Co., Kohler, Wisc.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Reliable Metal Novelty Co., 19 W. 26th St., New York, N. Y.
Republic Brass Co., 1623 E. 45th, Cleveland, O.
Sanitary Dash Co., 11th St. & 44th Rd., Long Island City, N. Y.
Scovill Mfg. Co., Waterville, Conn.
Speakman Co., Wilmington, Del.

Rods, Stair

Judd Co., H. L., Wallingford, Conn. (metal & wood)
Kirsch Co., Sturgis, Mich. (metal)
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y. (brass, steel & wood)
Winsted Hdw. Mfg. Co., Winsted, Conn.

Rods, Stove

American Screw Co., Providence, R. I.
Atlas Bolt & Screw Co., Cleveland, O.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Lamson & Sessions Co., Cleveland, O.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Russell, Burdsal & Ward Bolt & Nut Co., Port Chester, N. Y.
Sheffield Steel Corp., Kansas City, Mo.

Rods, Transom

See Lifters, Transom

Rods, Wagon Box

Deere & Co., Moline, Ill.
Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa

Hall Mfg. Co., Cedar Rapids, Iowa
Harvey Spring & Forging Co., Racine, Wisc.
Vehicle Supply Co., Cairo, Ill.

Rods, Welding

Air Reduction Sales Co., 60 E. 42nd St., New York, N. Y.
American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Atlas Foundry Co., Irvington, N. J.
Atlas Foundry Co., Cleveland, O.
Chase Brass & Copper Co., Waterbury, Conn.
Chicago Steel & Wire Co., Chicago, Ill.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Muncie, Ind.
Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa.
Ryerson & Son Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Roll—See Item Desired, as, Holders & Cutters, Roll Paper; Papers, Wrapping, Roll; Trimmers, Roll, Paper Hangers; Etc.

Roll Roofings—See Roofings, Asphalt

Roller—See Item Desired, as, Chains, Roller; Mowers, Roller; Skates, Roller; Etc.

Roller Skate Rolls—See Wheels, Roller Skate

Roller Stipplers—See Rollers, Paper Hangers' Smoothing

Roller Type Garden Rakes—See Rakes, Roller Type Garden

Rollers, Cement

Stearns & Co., E. C., Syracuse, N. Y.
Wrightville Hdw. Co., Wrightville, Pa.

Rollers, Chest

See Rollers, Trunk

Rollers, Door, Barn

See Stays, Barn Door

Rollers, Golf Course

Buch Mfg. Co., Elizabethtown, Pa.

Rollers, Grainers'

Stencil Specialty Co. Inc., 24 Eastern Parkway, Jersey City, N. J.

Rollers, Lawn, Gasoline

Jacobsen Mfg. Co., Racine, Wisc.
Toro Mfg. Corp., Minneapolis, Minn.

Rollers, Lawn, Hand

Boyle Mfg. Co., Los Angeles, Calif.
Buch Mfg. Co., Elizabethtown, Pa.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Jackson Mfg. Co., Harrisburg, Pa.
Lansing Co., Lansing, Mich.
Swett Iron Wks., A. L., Medina, N. Y.

Rollers, Lawn, Horse

Buch Mfg. Co., Elizabethtown, Pa.
Stoner-Maurer Co., Monroe, Mich.
Whitehurst Mfg. Corp., R. W., Norfolk, Va.

Rollers, Linoleum

Armstrong Cork Co., Lancaster, Pa.
B & T Floor Co., 425 W. Town St., Columbus, O.
Loxit Co., 605 W. Washington Blvd., Chicago, Ill.

Rollers, Log, Fireplace

Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
Jewel Equipment Corp., 43 E. 19th St., New York, N. Y.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Strait & Richards Inc., Newark, N. J.
Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Rollers, Paper Hangers'

(Seam & Smoothing)

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Hyde Mfg. Co., Southbridge, Mass.

Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.

Murray-Black Co., Springfield, O.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Pioneer Tool Co. Inc., Bloomfield, N. J.
Smith Inc., Landon P., Irvington, N. J.
Stencil Specialty Co. Inc., 24 Eastern Parkway, Jersey City, N. J.
Warner Mfg. Co., Minneapolis, Minn.

Rollers, Pastry, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.

Rollers, Sash

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Getty & Co. Inc., N. S., 3348 N. 10th St., Phila., Pa.
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Tiebout, W & J., 118 Chambers St., New York, N. Y.

Rollers, Seam

See Rollers, Paper Hangers'

Rollers, Smoothing

See Rollers, Paper Hangers'

Rollers, Sponge, Painters'

Murray-Black Co., Springfield, O.

Rollers, Stay

See Stays, Barn Door

Rollers, Towel

Arcade Mfg. Co., Freeport, Ill.
Handy Things Mfg. Co., Ludington, Mich.
Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
Wells Co., Frank B., Bristol, N. H.

Rollers, Trunk

Brainerd Mfg. Co., East Rochester, N. Y.
Knape & Vogt Mfg. Co., Grand Rapids, Mich.

Rollers, Window Shades

Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.
Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.
Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

Rolling—See Item Desired, as, Ladders, Rolling; Pins, Rolling; Etc.

Rolls, Bat Carrying

Petersen & Co., Armat & Baynton Sts., Phila., Pa.

Rolls, Filter, Milk

See Cloths, Milk Filtering

Rolls, Ridge

Also see Caps, Ridge

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Berger Bros. Co., Phila., Pa.
Berger Mfg. Div., Republic Steel Corp., Canton, O.
Bethlehem Steel Co., Bethlehem, Pa.
Carnegie-Illinois Steel Corp., Pittsburgh, Pa., & Chicago, Ill.
Chase Brass & Copper Co., Waterbury, Conn. (copper)
Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
Continental Steel Corp., Kokomo, Ind.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Edwards Mfg. Co., Cincinnati, O.
Gerhardt Co. Inc., George T., San Francisco, Calif.
Globe Iron Roofing & Corrugating Co. Inc., Newport, Ky.
Hopson Co., W. C., Grand Rapids, Mich.
Klauser Mfg. Co., Dubuque, Iowa
La Crosse Steel Roofing & Corrugating Co., La Crosse, Wisc.
Lamb & Ritchie Co., Cambridge, Mass.
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Milcor Steel Co., Milwaukee, Wisc.
New Delphos Mfg. Co., Delphos, O.
New Orleans Roofing & Metal Co., New Orleans, La.
Northwest Metal Products Inc., Seattle, Wash.
Orleans Steel Products Co., New Orleans, La.
Parkersburg Iron & Steel Co., Parkersburg, W. Va.
Reeves Steel & Mfg. Co., Dover, O.

Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell
 Sts., Chicago, Ill.
 Saint Paul Corrugating Co., South End of Wa-
 basha St. Bridge, St. Paul, Minn.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave.,
 Brooklyn, N. Y.
 Sheffield Steel Corp., Kansas City, Mo.
 Sioux Steel Co., Sioux Falls, S. D.
 Tennessee Coal, Iron & Railroad Co., Birming-
 ham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Williams-Wallace Co., 160 Hooper St., San Fran-
 cisco, Calif.
 York Corrugating Co., York, Pa.

Rolls, Roller Skate

See Wheels, Roller Skate

Rolls, Wringer

Castle Rubber Co., East Butler, Pa.
 Dura-Roll Co., Marion, Ind. (all makes)
 Eclat Rubber Co., Akron, O.
 Goodrich Co., B. F., Akron, O.
 Lovell Mfg. Co., Erie, Pa.
 R-C-A Rubber Co., Akron, O.
 Republic Rubber Co., Youngstown, O.
 Serrall Co., 3572 Gratiot Ave., Detroit, Mich.

**Roof—See Item Desired, as, Brushes, Roof;
 Cements, Roof Finials, Roof Saddles,
 Roof Etc.**

Roof Putty—See Cements, Roofing

**Roofers'—See Item Desired, as, Hammers,
 Slaters' Roofing; Punches, Roofers'; Etc.**

Roofers' Tools, General Line

Ajax Bldg. Bracket Co., 1551 Rydal Mount Rd.,
 Cleveland Heights, O.
 Belden Machine Co., 1108 Whalley Ave., New
 Haven, Conn.
 Milcor Steel Co., Milwaukee, Wisc.
 Paine, Benjamin O., Millbury, Mass.
 Stanley Tools, Div. Stanley Wks., New Britain,
 Conn.
 Stortz & Son, John, 210 Vine, Phila., Pa.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
 Chicago, Ill.

**Roofing—See Item Desired, as, Brackets,
 Roofing; Caps, Roofing; Felts, Roofing;
 Etc.**

Roofing Asphalts—See Coatings, Roof

**Roofing Compounds—See Cements, Roof;
 See Coatings, Roof**

Roofing Materials, Asphalt, General Line

American Asphalt Roof Corp., Kansas City, Mo.
 Kansas City, Mo.
 Barber Asphalt Corp., Barber, N. J.
 Barrett Co., 42 Rector St., New York, N. Y.
 Becker Roofing Co., 1880 N. Milwaukee Ave.,
 Chicago, Ill.
 Bird & Son Inc., East Walpole, Mass.
 Byerlyte Corp., 2320 West 3rd St., Cleveland, O.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Certain-teed Products Corp., 100 E. 42nd, New
 York, N. Y.
 Flintkote Co., 17th St. & Wentworth Ave., Chi-
 cago Heights, Ill.
 Ford Roofing Products Co., 111 W. Washington
 St., Chicago, Ill.
 Fry Roofing Co., Lloyd A., 5302 W. 66th St.,
 Chicago, Ill.
 Huenefeld Co., Cincinnati, O.
 Johns-Manville, 22 E. 40th St., New York, N. Y.
 Keystone Roofing Mfg. Co., York, Pa.
 Lehon Co., 4425 Oakley Ave., Chicago, Ill.
 Logan-Long Co., 37 W. Van Buren, Chicago, Ill.
 National Mfg. Corp., Tonawanda, N. Y.
 Nelson Mfg. Co., B. F., 401 N. E. Main, Min-
 neapolis, Minn.
 Paraffin Cos. Inc., 475 Brannan, San Francisco,
 Calif.
 Pioneer Asphalt Co., 435 N. Mich. Ave., Chicago,
 Ill.
 Pioneer Flintkote Co., 5500 S. Alameda, Los
 Angeles, Calif.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.
 Texas Co., 135 East 42nd St., New York, N. Y.
 Tilo Roofing Co. Inc., Stratford, Conn.
 Weaver Wall Co., Brookpark & State Rd., Cleve-
 land, O.

Roofings, Asbestos

Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Flintkote Co., 17th St. & Wentworth Ave., Chi-
 cago Heights, Ill.
 Johns-Manville Corp., 22 E. 40th, New York,
 N. Y.
 Ruberoid Co., 500 5th Ave., New York, N. Y.
 Western Elaterite Roofing Co., Denver, Colo.
 Whitlam Mfg. Co., J. C., Wadsworth, O.

Roofings, Asbestos-Cement

Keasbey & Mattison Co., Ambler, Pa.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.

Roofings, Asphalt

American Asphalt Roof Corp., Kansas City, Mo.
 Asbestos, Asphalt & Insulation Mfg. Co., 2100 W.
 Fullerton Ave., Chicago, Ill.
 Barber Asphalt Corp., Barber, N. J.
 Barrett Co., 2800 S. Sacramento Ave., Chicago,
 Ill.
 Berger Bros. Co., Phila., Pa.
 Bird & Son Inc., East Walpole, Mass.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Certain-Teed Products Corp., 100 E. 42nd St.,
 New York, N. Y.
 Flintkote Co., 17th St. & Wentworth Ave., Chi-
 cago Heights, Ill.
 Ford Roofing Products Co., 111 W. Washington
 St., Chicago, Ill.
 Fry Roofing Co., Lloyd A., 5302 W. 66th St.,
 Chicago, Ill.
 Fuller & Co., W. P., South San Francisco, Calif.
 Globe Roofing Products Co. Inc., 176 W. Adams
 St., Chicago, Ill.
 Keystone Roofing Mfg. Co., York, Pa.
 Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
 National Mfg. Corp., Tonawanda, N. Y.
 Paraffin Cos. Inc., 475 Brannan St., San Fran-
 cisco, Calif.
 Pioneer Flintkote Co., 5500 Alameda, Los Angeles,
 Calif.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.
 Rutland Fire Clay Co., Rutland, Vt.
 Sonneborn Sons, L., 88 Lexington Ave., New York,
 N. Y.
 Texas Co., 17 Battery Pl., New York, N. Y.
 Trinidad Asphalt Mfg. Co., St. Louis, Mo.
 Weaver-Wall Co., Cleveland, O.
 Whitaker Paper Co., Cincinnati, O.

Roofings, Ready

See Roofings, Asphalt

Roofings, Roll

See Roofings, Asphalt

Roofings, Valley, Roll, Copper

Hopson Co., W. C., Grand Rapids, Mich.
 Williams-Wallace Co., 160 Hooper St., San Fran-
 cisco, Calif.

Roofings, Valley, Roll, Galv.

Berger Mfg. Div., Republic Steel Corp., Can-
 ton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Continental Steel Corp., Kokomo, Ind.
 Globe Iron Roofing & Corrugating Co. Inc., New-
 port, Ky.
 Klauer Mfg. Co., Dubuque, Iowa
 La Crosse Steel Roofing & Corrugating Co., La
 Crosse, Wisc.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Milcor Steel Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Northwest Metal Products Inc., Seattle, Wash.
 Parkersburg Iron & Steel Co., Parkersburg,
 W. Va.
 Reeves Steel & Mfg. Co., Dover, O.
 Republic Steel Corp., Cleveland, O.
 Saint Paul Corrugating Co., South End of Wa-
 basha St. Bridge, St. Paul, Minn.
 Sheffield Steel Corp., Kansas City, Mo.
 Sioux Steel Co., Sioux Falls, S. D.
 Tennessee Coal, Iron & Railroad Co., Birming-
 ham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Williams-Wallace Co., 160 Hooper St., San Fran-
 cisco, Calif.

Roofings, Valley, Roll, Tin

Berger Mfg. Div., Republic Steel Corp., Can-
 ton, O.
 Hopson Co., W. C., Grand Rapids, Mich.
 Klauer Mfg. Co., Dubuque, Iowa
 Milcor Steel Co., Milwaukee, Wisc.

Roofings & Sidings, Steel, General Line

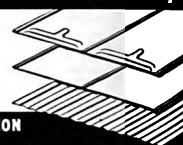
American Rolling Mill Co., Middletown, O.
 American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 American Zinc Products Inc., Greencastle, Ind.
 Ames Co., W. R., San Francisco, Calif.
 Badger Corrugating Co., La Crosse, Wisc.
 Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
 Berger Mfg. Div., Republic Steel Corp., Can-
 ton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Boston Metal Ceiling & Mfg. Co., Mass. Ave. &
 Vassar St., Cambridge, Mass.
 Carnegie-Illinois Steel Corp., Pittsburgh, Pa., &
 Chicago, Ill.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E.
 Front St., Cincinnati, O.
 Cincinnati Stamping Co., Cincinnati, O.
 Columbia Steel Co., Russ Bldg., San Francisco,
 Calif.

Continental Steel Corp., Kokomo, Ind.

(See Display Advertisement on page 306)

CONTINENTAL Steel Roofing

15 styles, including
 TYL-LYKE, V-CRIMP,
 Corrugated. Made of spe-
 cial analysis steel galvan-
 ized by Superior Process.



CONTINENTAL STEEL CORPORATION
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Edwards Mfg. Co., Cincinnati, O.
 Globe Iron Roofing & Corrugating Co., Newport,
 Ky.
 Hammond Sheet Metal Mfg. Co., 119 Cass St.,
 St. Louis, Mo.
 Hopson Co., W. C., Grand Rapids, Mich.
 Huenefeld Co., Cincinnati, O.
 Inland Steel Co., 38 South Dearborn, Chicago, Ill.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Klauer Mfg. Co., Dubuque, Iowa
 La Crosse Steel Roofing & Corrugating Co., La
 Crosse, Wisc.
 Martin Metal Mfg. Co., Wichita, Kans.
 Meyer & Bro. Co., F., 1311 S. Adams St., Peoria,
 Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Milcor Steel Co., Milwaukee, Wisc.
 Mobile Steel Co., Mobile, Ala.
 New Delphos Mfg. Co., Delphos, O.
 Ohio Corrugating Co., Warren, O.
 Ohio Galvanizing & Mfg. Co., Niles, O.
 Parkersburg Iron & Steel Co., Parkersburg,
 W. Va.
 Porcelain Steels Inc., Cedar & Ashland Rd.,
 Cleveland, O.
 Reeveslok Co., Div. Davidson Enamel Co., Clyde, O.
 Reeves Steel & Mfg. Co., Dover, O.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Jos. T., 16th & Rockwell,
 Chicago, Ill.
 Saint Paul Corrugating Co., South End of Wa-
 basha St. Bridge, St. Paul, Minn.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave.,
 Brooklyn, N. Y.
 Sheffield Steel Corp., Kansas City, Mo.
 Sioux Steel Co., Sioux Falls, S. D.
 Tennessee Coal, Iron & Railroad Co., Birming-
 ham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
Room Heaters—See Heaters, Room
Roost Paints, Chicken—See Paints, Chicken
Roost
Root Cutters—See Cutters, Root
Root Forming Chemicals—See Chemicals
Root Forming
Root Growing Stimulants—See Chemicals
Root Forming
Root Irrigators—See Irrigators, Sub Soil
Rope—See Item Desired, as, Clamps, Rope;
Halters, Rope; Slings, Rope, Hay; Etc.

Rope Measuring Machines

Marvel Rack Mfg. Co. Inc., Minneapolis, Minn.

Ropes

Also see Cords

Ropes, Asbestos

Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Collins Packing Co. Inc., 401 N. Broad St., Phila.,
 Pa.
 Gatke Corp., 228 N. La Salle St., Chicago, Ill.
 Johns-Manville Corp., 22 E. 40th, New York,
 N. Y.
 Southern Asbestos Co., Charlotte, N. C.
 Standard Asbestos Mfg. Co., 820 W. Lake St.,
 Chicago, Ill.

Ropes, Awning

American Mfg. Co., Noble & West Sts., Brooklyn,
 N. Y.
 Archer Co. Inc., A. W., 102 Worth, New York,
 N. Y.
 Graham & Co. Inc., John H., 105 Duane St.,
 New York, N. Y.
 Hooven & Allison Co., Xenia, O.
 Peoria Cordage Co., Peoria, Ill.
 Puritan Cordage Mills, Louisville, Ky.
 St. Louis Cordage Mills, 11th & Lafayette, St.
 Louis, Mo.
 Samson Cordage Wks., Boston, Mass.
 Silver Lake Co., 99 Chauncy, Boston, Mass.
 Wall Rope Wks. Inc., 48 South, New York, N. Y.
 Waterbury Rope Co. Inc., 401 Park Ave., Brook-
 lyn, N. Y.
 Whitlock Cordage Co., 46 South, New York, N. Y.

Ropes, Cotton

Archer Co. Inc., A. W., 102 Worth, New York,
 N. Y.
 Avondale Mills, Birmingham, Ala.
 California Cotton Mill Co., E. Oakland, Calif.
 Eagle & Phenix Mills, Columbus, Ga.

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
 Puritan Cordage Mills, Louisville, Ky.
 Silver Lake Co., 99 Chauncy, Boston, Mass.
 Southern Mills Corp., Oxford, Ala.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.
 Whitaker, Wm. D., Sedgley & Castor Aves., Phila., Pa.

Ropes, Fibre, General Line (Manila, Sisal, Etc.)

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Columbian Rope Co., 352 Genesee, Auburn, N. Y.
 Fittler Co., Edwin H., Frankford, Phila., Pa.
 New Bedford Cordage Co., 233 Broadway, New York, N. Y.
 Peoria Cordage Co., Peoria, Ill.
 Plymouth Cordage Co., North Plymouth, Mass.
 Portland Cordage Co., Portland, Oreg.
 St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.
 Wall Rope Wks. Inc., 48 South, New York, N. Y.
 Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.
 Whitlock Cordage Co., 46 South St., New York, N. Y.

Ropes, Halter

See Ties, Halter

Ropes, Hemp

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Fittler Co., Edwin H., Frankford, Phila., Pa.
 New Bedford Cordage Co., 233 Broadway, New York, N. Y.
 Peoria Cordage Co., Peoria, Ill.
 Plymouth Cordage Co., North Plymouth, Mass.
 St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.
 Wall Rope Wks. Inc., 48 South, New York, N. Y.
 Whitlock Cordage Co., 46 South, New York, N. Y.

Ropes, Hoisting

American Cable Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa. (steel)
 American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Hazard Wire Rope Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa. (steel)
 Hooven & Allison Co., Xenia, O.
 Peoria Cordage Co., Peoria, Ill.
 Plymouth Cordage Co., North Plymouth, Mass.
 St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.
 Wall Rope Wks. Inc., 48 South, New York, N. Y.
 Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.
 Whitlock Cordage Co., 46 South, New York, N. Y. Chicago, Ill.

Ropes, Jumping

Alox Mfg. Co., 6160-80 Maple Ave., St. Louis, Mo.
 Hoffman Lion Mills Co. Inc., Fall River, Mass.
 K & W Rubber Corp., Delaware, O. (rubber)
 Raucher Mfg. Co., 25-27 Seventh St., Norwich, Conn.
 Rubbercraft Corp. of Calif., 110-114 E. 17th St., Los Angeles, Calif. (rubber)
 Williams Co., F. B., 507-509 E. Pershing Rd.,

Ropes, Jute

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Columbian Rope Co., Auburn, N. Y.
 Plymouth Cordage Co., North Plymouth, Mass.

Ropes, Lariat

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Columbian Rope Co., Auburn, N. Y.
 Fittler Co., Edwin H., Frankford, Phila., Pa.
 Hamley & Co., Pendleton, Oreg.
 Hooven & Allison Co., Xenia, O.
 Peoria Cordage Co., Peoria, Ill.
 Plymouth Cordage Co., North Plymouth, Mass.
 St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.
 Samson Cordage Wks., Boston, Mass.
 Silver Lake Co., 99 Chauncy, Boston, Mass.
 Upson-Walton Co., Cleveland, O.
 Wall Rope Wks. Inc., 48 South St., New York, N. Y.
 Whitlock Cordage Co., 46 South St., New York, N. Y.

Ropes, Manila

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Columbian Rope Co., Auburn, N. Y.
 Fittler Co., Edwin H., Frankford, Phila., Pa.
 Hooven & Allison Co., Xenia, O.
 Peoria Cordage Co., Peoria, Ill.

Portland Cordage Co., Portland, Oreg.
 Rochester Ropes Inc., Jamaica, N. Y.
 St. Louis Cordage Mills, 11th & La Fayette, St. Louis, Mo.
 Tubbs Cordage Co., 200 Bush St., San Francisco, Calif.
 Upson-Walton Co., Cleveland, O.
 Wall Rope Works Inc., 48 South St., New York, N. Y.
 Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.
 Whitlock Cordage Co., 46 South St., New York, N. Y.

Ropes, Sisal

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Columbian Rope Co., Auburn, N. Y.
 Fittler Co., Edwin H., Frankford, Phila., Pa.
 Hooven & Allison Co., Xenia, O.
 New Bedford Cordage Co., 233 Broadway, New York, N. Y.
 Peoria Cordage Co., Peoria, Ill.
 Portland Cordage Co., Portland, Oreg.
 St. Louis Cordage Mills, 11th & La Fayette, St. Louis, Mo.
 Tubbs Cordage Co., 200 Bush St., San Francisco, Calif.
 Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.
 Whitlock Cordage Co., 46 South St., New York, N. Y.

Ropes, Skip, Athletic See Ropes, Jumping

Ropes, Tiller

American Cable Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 Broderick & Bascom Rope Co., 4203 N. Union Blvd., St. Louis, Mo. (wire)
 Chase Brass & Copper Co., Waterbury, Conn. (bronze)
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y. (bronze)
 Hazard Wire Rope Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 Puritan Cordage Mills, Louisville, Ky.
 Samson Cordage Wks., Boston, Mass.
 Silver Lake Co., 99 Chauncy St., Boston, Mass. (cotton)

Ropes, Tow, Auto

Also see Bars, Tow
 Also see Cables, Tow
 Also see Chains, Tow
 Also see Lines, Tow

Broderick & Bascom Rope Co., 4203 N. Union Blvd., St. Louis, Mo. (wire)

Ropes, Transmission

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Columbian Rope Co., Auburn, N. Y.
 Fittler Co., Edwin H., Frankford, Phila., Pa.
 Hooven & Allison Co., Xenia, O.
 Peoria Cordage Co., Peoria, Ill.
 Plymouth Cordage Co., North Plymouth, Mass.
 St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.
 Wall Rope Wks. Inc., 48 South St., New York, N. Y.
 Waterbury Rope Co., 401 Park Ave., Brooklyn, N. Y.
 Whitlock Cordage Co., 46 South St., New York, N. Y.

Ropes, Wire, Iron & Steel, General Line

American Cable Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Broderick & Bascom Rope Co., 4203 N. Union Blvd., St. Louis, Mo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Hazard Wire Rope Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Mallin & Co., 2514 Vestry Ave., Cleveland, O.
 Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa.
 Rochester Ropes Inc., Jamaica, N. Y.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.
 Union Wire Rope Corp., 21st & Manchester Ave., Kansas City, Mo.
 Upson-Walton Co., Cleveland, O.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Ropes, Yacht

Columbian Rope Co., Auburn, N. Y.
 New Bedford Cordage Co., 233 Broadway, New York, N. Y.

Ropings, Christmas

National Tinsel Mfg. Co., 16th & Hamilton Sts., Manitowoc, Wisc. (tinsel)

Roque Balls—See Balls, Roque
 Rose Bushes—See Bushes, Rose

Rosettes, Elec., Porcelain, General Line

Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
 Bryant Electric Co., Hemco Plastics Div., Bridgeport, Conn.
 Crouse-Hinds Co., Wolf & N. 7th, Syracuse, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
 Leviton Mfg. Corp., 236 Greenpoint Ave., Brooklyn, N. Y.
 Pass & Seymour Inc., Syracuse, N. Y.
 Paulding Inc., John L., New Bedford, Mass.

Rosin

Berger Bros. Co., Phila., Pa.
 Fuller & Co., W. F., South San Francisco, Calif.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Rosin Core Solders—See Solders, Rosin Core

Rotary—See Item Desired, as, Files, Rotary; Mincers, Rotary; Pumps, Rotary; Etc.

Rottenstone

Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Harshaw Chemical Co., Cleveland, O.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Reiffschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Tamm's Silica Co., 228 N. LaSalle St., Chicago, Ill.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Round—See Item Desired, as, Files, Round; Beltings, Leather, Round; Pliers, Round Nose; Etc.

Rounding Hammers—See Hammers, Farriers'
 Router Cutters—See Cutters, Router
 Router Planes—See Planes, Router

Routers, Portable, Elec.

Carter Div., R. L., Stanley Wks., New Britain, Conn.
 Onsrud Machine Wks. Inc., 3913 Palmer St., Chicago, Ill.

Row Boats—See Boats, Row

Row Locks—See Locks, Oar

Row & Field Crop Sprayers—See Sprayers, Row & Field Crop

Rowing Machines

Munro Athletic Products Co. Inc., Paterson, N. J.

Rubber—See Item Desired, as, Aprons, Rubber; Beltings, Rubber; Gloves, Rubber; Heels, Shoe, Rubber; Mallets, Rubber; Etc.

Rubber Beds, Air—See Mattresses, Camp, Air

Rubber Goods, Plumbing—See Plumbing Rubber Goods

Rubber-Like Matting—See Matting, Rubber-Like

Rubber-Like Stair Treads—See Treads, Stair, Rubber-Like

Rubber Plungers—See Cups, Force

Rubber Preservatives—See Preservatives, Rubber

Rubber-to-Metal Cements—See Cements, Rubber-to-Metal

Rubber Treads, for Lawn Mowers—See Tires, Lawn Mower

Rubbers, Fruit Jar

See Rings, Fruit Jar

Rubbing Bricks—See Abrasives, Brick
Rubbish Burners—See Burners, Rubbish

"ZIPPER-TOP" RUBBISH BURNERS

Made from extra heavy steel wire, heat-proof welded joints. One inch close mesh. Pull any loop to open top—push any loop to close. Patented Volcano bottom. Three price groups.

Union Steel Products Co.
 124 N. BERRIEN ST., ALBION, MICH.



Rubbish Cans—See Cans, Trash
Rug Borders—See Linoleums, Floor
Rug Fasteners—See Fasteners, Carpet
Rug Non-Slip—See Adhesives & Materials,
 Rug Non-Slip

Rugs, Cellophane

Deltex Rug Co., 295 5th Ave., Oshkosh, Wisc.

Rugs, Felt Base

See Linoleums

Rugs, Linoleum

See Linoleums, Floor

Rugs, Rice Straw

Mallinson Importing Co. Inc., Geo. E., 295 Fifth
 Ave., New York, N. Y.

Rugs, Rubber

American Tile & Rubber Co., Foot of Peppine
 Ave., Trenton, N. J.
 Lee Tire & Rubber Co., Conshohocken, Pa.

Rugs, Throw, Chenille

Callaway Mills, La Grange, Ga.
 Chicago Chenille Rug Mills Inc., 2309 South Keeler
 St., Chicago, Ill.
 Kutztown Textile Mills Inc., Kutztown, Pa.
 Maples Co., Scottsboro, Ala.
 Phoenix Trimming Co., 2000 N. Racine Ave.,
 Chicago, Ill.
 Red Hill Rug Co. Inc., Red Hill, Pa.
 Southern Craft Co., Rome, Ga.

Rugs, Throw, Grass

Mallinson Importing Co. Inc., Geo. E., 295 Fifth
 Ave., New York, N. Y.

Rugs, Throw, Hooked

Priscilla Turner Rug Guild, Turner, Me.
 Treasure Chest Mutuals Inc., Box 7377, Ashe-
 ville, N. C.

Rugs, Throw, Linoleum

See Linoleums, Floor

Rugs, Throw, Shag

Greenburg & Bro., Ben., 2901-11 LaSalle St., Chi-
 cago, Ill.
 Karastan Rug Mills, 295 Fifth Ave., New York,
 N. Y.
 Leiner & Co., Geo., 1250-1254 Brook Ave., New
 York, N. Y.

Rugs, Throw, Tufted

Aldon Rug Mills Inc., 10 W. 33rd St., New York,
 N. Y.
 Callaway Mills, La Grange, Ga.
 Deltex Rug Co., 295 5th Ave., Oshkosh, Wisc.
 Hofmann Textiles Inc. W., 648 Monroe St., West
 New York, N. Y.
 Kutztown Textile Mills Inc., Kutztown, Pa.
 Mallinson Importing Co. Inc., Geo. E., 295 Fifth
 Ave., New York, N. Y.
 Maples Co., Scottsboro, Ala.
 Tufted Accessories, Dalton, Ga.

Rugs, Throw, Wool

Mallinson Importing Co. Inc., Geo. E., 295 Fifth
 Ave., New York, N. Y.

Rule Books—See Books, Rule

Rule Clamps—See Clamps, Rule

Rulers, Advertising

See Advertising Novelties

Rules, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Lufkin Rule Co., Saginaw, Mich.
 Master Rule Mfg. Co. Inc., 817 E. 136th, New
 York, N. Y.

Rules, Bevel, Ship Carpenters'

Lufkin Rule Co., Saginaw, Mich.

Rules, Blacksmiths'

General Hdw. Mfg. Co., 117 Duane St., New
 York, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.
 Starrett Co., L. S., Athol, Mass.

Rules, Board & Log

American Saw Mill Machinery Co., Hackettstown,
 N. J.
 Cleveland Rule Co., 2188-90 W. 59th St., Cleve-
 land, O.
 Lufkin Rule Co., Saginaw, Mich.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.

Rules, Boxwood

See Rules, Carpenters', General Line

Rules, Brass

Lufkin Rule Co., Saginaw, Mich.

Rules, Brick Masons' Spacing

Stanley Tools, Div. Stanley Works, New Britain,

Rules, Caliper

Brown & Sharpe Mfg. Co., Providence, R. I.
 General Hdw. Mfg. Co., 117 Duane St., New York,
 N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Scherr Co. Inc., Geo., 128 LaFayette St., New
 York, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.
 Star Metal Products Inc., 829 Newark Ave.,
 Elizabeth, N. J.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Rules, Carpenters', General Line

Eagle Rule Mfg. Corp., 516 Hunts Point Ave.,
 New York, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Master Rule Mfg. Co. Inc., 815-819 E. 136th St.,
 New York, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.

(See Display Advertisement on page 278)

1843 **STANLEY** 1943

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"Pull-push" steel rules with many features for convenience. "Zig-zag" Rules. All have clear, legible markings. Boxwood Folding and Caliper Rules.

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DIVISION OF THE STANLEY WORKS

Rules, Extension, Non-Folding

Lufkin Rule Co., Saginaw, Mich.
 Master Rule Mfg. Co. Inc., 815-819 E. 136th St.,
 New York, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.

Rules, Fillet

Brown & Sharpe Mfg. Co., Providence, R. I.

Rules, Folding

Eagle Rule Mfg. Corp., 516 Hunts Point Ave.,
 New York, N. Y.
 Keuffel & Esser Co., Hoboken, N. J. (wood)
 Lufkin Rule Co., Saginaw, Mich. (aluminum,
 brass, steel, wood) (includes spring joint)
 Master Rule Mfg. Co. Inc., 815-819 E. 136th St.,
 New York, N. Y. (aluminum, wood)
 Ritter-Carlton Co. Inc., 373 4th Ave., New York,
 N. Y.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn. (wood)
 Starrett Co., L. S., Athol, Mass. (steel)

Rules, Glass Cutters'

Kerby & Bro., 51 Fulton St., New York, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.

Rules, Hook

Eagle Rule Mfg. Corp., 516 Hunts Point Ave.,
 New York, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Master Rule Mfg. Co. Inc., 817 E. 136th, New
 York, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Stanley Tools Div., Stanley Works, New Britain,
 Conn.
 Union Tool Co., Orange, Mass.

Rules, Key Seat

Brown & Sharpe Mfg. Co., Providence, R. I.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Rules, Log

See Rules, Board & Log

Rules, Machinists'

Brown & Sharpe Mfg. Co., Providence, R. I.
 General Hdw. Mfg. Co., 117 Duane St., New York,
 N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Ritter-Carlton Co. Inc., 373 Fourth Ave., New
 York, N. Y.
 Starrett Co., L. S., Athol, Mass.

Rules, Manual Training

Eagle Rule Mfg. Corp., 516 Hunts Point Ave.,
 New York, N. Y.
 General Hdw. Mfg. Co., 117 Duane St., New York,
 N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Master Rule Mfg. Co. Inc., 817 E. 136th, New
 York, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.

Rules, Meter, Wood

Eagle Rule Mfg. Corp., 516 Hunts Point Ave.,
 New York, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.

Rules, Plumbers'

Lufkin Rule Co., Saginaw, Mich.

Rules, Pocket Slide

Brown & Sharpe Mfg. Co., Providence, R. I.
 Dietzgen Co., Eugene, 2425 Sheffield Ave., Chi-
 cago, Ill.
 Guedon, Camden, N. J.
 Keuffel & Esser Co., 300 Adams St., Hoboken,
 N. J.
 Master Rule Mfg. Co. Inc., 816 E. 136th St., New
 York, N. Y.

Rules, Saddlers'

Homann Inc., 312 Washington Ave., St. Louis
 Mo.
 Lufkin Rule Co., Saginaw, Mich.

Rules, Shrinkage

Brown & Sharpe Mfg. Co., Providence, R. I.
 Keuffel & Esser Co., 300 Adams, Hoboken, N. J.
 Lufkin Rule Co., Saginaw, Mich.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.
 Starrett Co., L. S., Athol, Mass.

Rules, Stainless Steel

American Name Plate & Mfg. Co., 4252 Arthing-
 ton St., Chicago, Ill.
 Brown & Sharpe Mfg. Co., Providence, R. I.
 General Hdw. Mfg. Co., 117 Duane St., New
 York, N. Y.
 Guedon, Camden, N. J.
 Lufkin Rule Co., Saginaw, Mich.
 Starrett Co., L. S., Athol, Mass.

Rules, Stave, Hook

Lufkin Rule Co., Saginaw, Mich.

Rules, Steel, Flexible, Rigid

Dietzgen Co., Eugene, 2425 Sheffield Ave., Chi-
 cago, Ill.
 Eagle Rule Mfg. Corp., 516 Hunts Point Ave.,
 New York, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Master Rule Mfg. Co. Inc., 815-819 E. 136th St.,
 New York, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Ritter-Carlton Co. Inc., 373 4th Ave., New York,
 N. Y.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.

Rules, Steel, Straight

Brown & Sharpe Mfg. Co., Providence, R. I.
 Forayth Metal Goods Co. Inc., East Aurora, N. Y.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Kuffel & Esser Co., 300 Adams, Hoboken, N. J.
 Lufkin Rule Co., Saginaw, Mich.
 Millers Falls Co., Greenfield, Mass.
 Ritter-Carlton Co. Inc., 373 4th Ave., New York, N. Y.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Rules, Tape

See Rules, Steel, Flexible, Rigid

Rules, Tinnerns', Steel

Lufkin Rule Co., Saginaw, Mich.
 Peck, Stow & Wilcox Co., Southington, Conn.

Rules, Triangular

See Scales, Triangular

Runners, Floor

See Linoleums, Floor
 See Matings

Runners, Hall, Linoleum

See Linoleums, Floor

Runners, Nut, Elec.

Also see Drivers, Nut

Black & Decker Mfg. Co., Towson, Md.
 Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Rotor Tool Co., 17325 Euclid Ave., Cleveland, O.
 United States Electrical Tool Co., Cincinnati, O.

Runners, Nut, Pneumatic

Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.

Runners, Pipe Joint, Asbestos

American Saw & Tool Works, 2431 W. 14th St., Chicago, Ill.
 Asbestos Textile Co. Inc., 167 W. Wacker Drive, Chicago, Ill.

Atlas Asbestos Co., North Wales, Pa.
 Atlas Mineral Products Co., Mertztown, Pa.
 Bernz Co., Otto, Rochester, N. Y.
 Clinton Mfg. Co., 83 Grand Ave., Brooklyn, N. Y.
 Coleman, Allan J., 120 W. Illinois St., Chicago, Ill.

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Johns-Manville Corp., 22 E. 40th, New York, N. Y.

Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.

Southern Asbestos Co., 939 Fabel Rd., Charlotte, N. C.

Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.

Runners, Sled, Brick Masons'

Goldblatt Tool Co., Kansas City, Mo.

Running Shoes—See Shoes, Running**Rural Mail Boxes—See Boxes, Mail, Rural****Rust Inhibiting Greases—See Greases, Kind Desired; Also see Oils, Kind Desired****Rust Inhibiting Oils—See Oils, Kind Desired****Rust Inhibiting Paints—See Paints, Rust Inhibiting****Rust Inhibiting Products**

See Any of the Following Listings for Kind Desired

Coatings
 Compounds
 Enamels
 Greases
 Oils
 Paints
 Preventives
 Primers
 Removers

Rust Preventing Compounds—See Coatings, Metal Protective; See Primers, Galv. Iron; See Primers, Metal; Also see Removers, Rust

Rust Preventive Paints—See Coatings, Metal;

See Paints, Metal; See Primers, Metal

Rust Preventives—See Rust Inhibiting Products for Specific Item Wanted**Rust Preventives, Fish Reel—See Preventives, Rust, Fish Reel****Rust Removers—See Removers, Rust****Rust Removing Soaps—See Soaps, Rust Removing****Rust Solvents—See Removers, Rust****S****"S" Hooks—See Hooks, "S"****"S" Traps—See Traps, Lavatory & Sink****"S" Wrenches—See Wrenches, "S"****S. A. E. Nuts—See Nuts, Iron or Steel****Sabatier Knives—See Knives, Sabatier****Saccharometers**

Southern Plow Co., Columbus, Ga.
 Tagliabue Mfg. Co., Park & Nostrand Aves., Brooklyn, N. Y.

Sack Holders—See Holders, Bag**Sacking Needles—See Needles, Sacking****Sacking Twines—See Twines, Sacking****Sacks**

Also see Bags

Sacks, Fruit Picking

See Bags, Fruit Pickers'

Sacks, Knap

See Knapsacks

Sacks, Nail

See Bags, Nail

Sacks, Pack

See Packsacks

Sacks, Paper

See Bags, Paper

Sad Iron—See Item Desired, as, Cords, Elec.

Sad Iron; Handles, Sad Iron; Stands, Sad Iron; Etc.

Sad Iron Rests—See Stands, Sad Iron**Saddle—See Item Desired, as, Blankets, Saddle; Cinchas, Saddle; Soaps, Saddle; Etc.****Saddlers' Awls—See Awls, Harness****Saddlers' Punches—See Punches, Leather****Saddlers' Rules—See Rules, Saddlers'****Saddlery Hardware**

See Harness Hdw.

Saddlery & Harness

See Harness & Saddlery

Saddles, Bicycle

Arnold, Schwinn & Co., 1718 N. Kildare Ave., Chicago, Ill.

K & W Rubber Corp., Delaware, O.

Mesinger Mfg. Co., H. & F., 432 Austin Place, Bronx, N. Y.

Persons-Majestic Mfg. Co., Worcester, Mass.

Troxel Mfg. Co., Elyria, O.

Saddles, Door

See Thresholds, Door

Saddles, Motorcycle

Mesinger Mfg. Co., H. & F., 432 Austin Place, Bronx, N. Y.

Persons-Majestic Mfg. Co., Worcester, Mass.

Troxel Mfg. Co., Elyria, O.

Saddles, Riding

Bona Allen Inc., Buford, Ga.

Boyt Harness Co., Des Moines, Iowa

Clinton Saddlery Co., Clinton, Iowa

Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.

Friend & Son, Chas., 343-345 Jackson St., St. Paul, Minn.

Gleckner & Sons Co., W. W., Canton, Pa.

Hamley & Co., Pendleton, Ore.

Harbison & Gathright Inc., Louisville, Ky.

Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.

Hess & Hopkins Leather Co., Rockford, Ill.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.

Hughes-Bozarth Anderson Co., Oklahoma City, Okla.

Hutchinson Co. Inc., T. T., Wheeling, W. Va.

Keystone Bros., 755 Mission St., San Francisco, Calif.

Kopf Mfg. Co. Inc., 49 Warren, New York, N. Y.
 Lawrence Co., George, 306 S. W. First Ave., Portland, Oreg. (western type)

Lea Co., Elgin, Ill.

Lichtenberger-Ferguson Co., Los Angeles, Calif.

Milwaukee Saddlery Co., Milwaukee, Wisc.

Orman Partee Saddlery Co., Nashville, Tenn.

Padgett Bros. Co., Dallas, Tex.

Schoellkopf Co., Dallas, Tex.

Schwahn-Seyberth Co., Eau Claire, Wisc.

Smith, Worthington Saddlery Co., Hartford, Conn.

Southern Saddlery Co., Chattanooga, Tenn.

Straus-Bodenheimer Co., Houston, Tex.

Strecker Bros. Co., Marietta, O.

Syracuse Saddlery Co., Syracuse, N. Y.

Texas Tanning & Mfg. Co., Yoakum, Tex.

Whitman Saddle Mfg. Co., 1725 Powers St., Cincinnati, O.

Saddles, Roof

Brower Mfg. Co., Quincy, Ill.

Buckeye Incubator Co., Springfield, O.

Cyclone Mfg. Co., Urbana, Ind.

Gerhardt Co. Inc., George T., San Francisco, Calif.

Hopson Co., W. C., Grand Rapids, Mich.

Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.

Klauser Mfg. Co., Dubuque, Iowa

Klein Mfg. Co., Burlington, Iowa

Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.

McGrew Machine Co., 2124 Y St., Lincoln, Neb.

Milcor Steel Co., Milwaukee, Wisc.

Mit-Shel Stamping Mfg. Co., Quincy, Ill.

Northwest Metal Products Inc., Seattle, Wash.

Oakes Mfg. Co. Inc., Tipton, Ind.

Phillips & Buttorff Mfg. Co., Nashville, Tenn.

Reeves Steel & Mfg. Co., Dover, O.

Sheer Co., H. M., Quincy, Ill.

Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Sioux Steel Co., Sioux Falls, S. D.

Wilder Mfg. Co., Niles, O.

Safe Chains—See Chains, Register**Safes, Cake**

See Covers & Trays, Cake

Safes, Match, Sportsmen's

Also see Boxes, Match

Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.

Marble Arms & Mfg. Co., Gladstone, Mich.

Queen Stove Works Inc., Albert Lea, Minn.

Safes, Store & Industry

Amberg File & Index Co., 1400 Fulton St., Chicago, Ill.

Hermann Safe Co., Main & Howard Sts., San Francisco, Calif.

Herring-Hall Marvin Safe Co., Hamilton, O.

McCasky Register Co., Alliance, O.

Mosler Safe Co., Hamilton, O.

Remington Rand Inc., 1942 Ensinger, Buffalo, N. Y.

Remington & Sherman Co., 1545 N. Delaware Ave., Phila., Pa.

Schwab Safe Co., 67 Mann Rd., Lafayette, Ind.

York Safe & Lock Co., York, Pa.

Safety—See Item Desired, as, Chains, Safety; Glass, Safety; Lamps, Safety, Miners'; Etc.**Sail Needles—See Needles, Sail****Sail Twine—See Twines, Sail****Salad Bowls—See Bowls, Salad****Salad Fork & Spoon—See Fork & Spoon, Salad****Salad Sets (Fork & Spoon)**

Coughlan Co., G. N., Orange, N. J. (steel)

Green Mountain Studios Inc., White River Junction, Vt. (wood)

Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y. (glass & chrome metal)

Keystone Silver Inc., 460 W. 34th St., New York, N. Y. (aluminum)

Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill. (wood)

Red Wing Potteries Inc., Red Wing, Minn. (pottery)

Renwal Mfg. Co., 17 East 22nd St., New York, N. Y.

Stoware Inc., Stowe, Vt. (wood)

Three Mountaineers Inc., Asheville, N. C. (wood)

White Studios, 3608 Cedar Springs, Dallas, Tex. (wood)

Woodcroftery Shops, West Main Highway, Batavia, N. Y. (wood)

Salamanders

Aeroli Burner Co. Inc., West New York, N. J.
Clark Co., Henry N., 56 Union, Boston, Mass.
Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Durlach Can & Iron Works, 168 7th, Brooklyn, N. Y.
General Wheelbarrow Co., Div. Empire Plow Co., 3140 E. 65th St., Cleveland, O.
Ideal Cabinet Corp., 8835 Central Ave., Detroit, Mich.
Indiana Foundry Co., Indiana, Pa.
Jackson Mfg. Co., Harrisburg, Pa.
Mohawk Asphalt Heater Co., Frankfort, N. Y.
Steel Co., O. K. Harry, Papin St. & Jefferson Ave. Bridge, St. Louis, Mo.

Sal Ammoniac

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
American Solder & Flux Co., 2152 E. Norris, Phila., Pa.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Berger Bros. Co., Phila., Pa.
Callahan & Co. Inc., Geo., Herbert Ave., Closter, N. J.
General Chemical Co., 40 Rector, New York, N. Y.
Grasselli Chemicals Dept., du Pont de Nemours & Co., E. I., Wilmington, Del.
Harshaw Chemical Co., Cleveland, O.
Illinois Smelting & Refining Co., Chicago, Ill.
Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
Pfanstiehl Chemical Co., Waukegan, Ill.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Salmon Eggs—See Eggs, Salmon

Salt—See Item Desired, as, Boxes, Salt; Feeders, Salt; Etc.

Salt & Pepper Shakers, Ceramic; See Shakers, Salt & Pepper, Ceramic; Also see Shakers, Salt & Pepper, Pottery

Salt & Pepper Shakers, China—See Shakers, Salt & Pepper, China

Salts, Brick

Belmont Salt Brick Co., 2 Lent Ave., LeRoy, N. Y.
Blackman Stock Remedy Co., Chattanooga, Tenn.
International Salt Co. Inc., Scranton, Pa.
Roto Salt Co. Inc., Union Springs, N. Y.

Salts, Rock

American Salt Co., Kansas City, Mo.
Carey Salt Co., Ave. B & Poplar, Hutchinson, Kans.
Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
Diamond Crystal Salt Co., St. Clair, Mich.
International Salt Co. Inc., Scranton, Pa.
Monterey Bay Salt Co., Moss Landing, Calif.
Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.

Salts, Soldering

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
American Solder & Flux Co., 4526 Wayne Ave., Phila., Pa.
Berger Bros. Co., Phila., Pa.
Boyer Chemical Laboratory Co., 2700 S. Wabash Ave., Chicago, Ill.
Burnley Battery & Mfg. Co., North East, Pa.
Champion Tool Co., 376 W. 41st Pl., Los Angeles, Calif.
Dunton Co., M. W., 670 Eddy St., Providence, R. I.
Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.

Salve, Gall

Bickmore Co., Old Town, Me.

Sam Browne Belts—See Belts, Sam Browne

Sample Case Hdw., General Line

American Cabinet Hdw. Corp., Rockford, Ill.
Eagle Lock Co., Terryville, Conn.
Excelsior Hdw. Co., Stamford, Conn.

Samson Pattern Chains—See Chains, Samson Pattern; Also see Chains, Lock Link Pattern; Also see Chains, Lock Weave Pattern; Also see Chains, Triumph Pattern

Sand—See Item Desired, as, Cleaners, Sand Blast; Glasses, Sand; Etc.

Sandpaper

See Papers, Sand; Also see Abrasives, Paper

Sand Sieves—See Riddles, Sand

Sandals, Ski

Warren Belting Co., 33 Arctic St., Worcester, Mass.

Sandals, Snow Shoe

Rome Sporting Goods Mfg. Co., Rome, N. Y.
Warren Belting Co., 33 Arctic St., Worcester, Mass.

Sandals, Wading, Fishermen's

Rome Sporting Goods Mfg. Co., Rome, N. Y.

Sanders, Bench, Elec.

Arcade Mfg. Co., Freeport, Ill.
Double A Products Co. Inc., Manchester, Mich.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Porter-Cable Machine Co., Syracuse, N. Y.
Power King Tool Corp., Warsaw, Ind.
Walker-Turner Co. Inc., Plainfield, N. J.
Yates-American Machine Co., Bellot, Wisc.

Sanders, Floor, Elec.

American Floor Surfacing Machine Co., Toledo, O.
Atlas Floor Surfacing Machinery Corp., 218 E. 34th St., New York, N. Y.
Clarke Sanding Machine Co., Muskegon, Mich.
Electric Spray Co. Inc., Sheboygan, Wisc.
Hilger Co., Hilger Industrial Bldg., St. Cloud, Minn.
Holt Co., 228 Jelliff Ave., Newark, N. J.
Kent Co. Inc., Rome, N. Y.
Lincoln-Schlueter Floor Machinery Co. Inc., 512 S. Peoria, Chicago, Ill.
Porter-Cable Machine Co., Syracuse, N. Y.
Reid-Way Corp., Cedar Rapids, Iowa
Skilsaw Inc., 5033 N. Elston Ave., Chicago, Ill.
Smith Inc., Landon P., Irvington, N. J. (vacuum type)
Tennant Co., G. H., 2530 N. Second St., Minneapolis, Minn.

Sanders, Portable, Elec.

Albertson & Co. Inc., Sioux City, Iowa
American Floor Surfacing Machine Co., Toledo, O.
Atlas Floor Surfacing Machinery Corp., 214-218 E. 34th St., New York, N. Y.
Black & Decker Mfg. Co., Towson, Md.
Clark Electric Co., Jas. Jr., Louisville, Ky.
Clarke Sanding Machine Co., Muskegon, Mich.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Hillyard Chemical Co., St. Joseph, Mo.
Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
Millers Falls Co., Greenfield, Mass.
Milwaukee Electric Tool Corp., Milwaukee, Wisc.
Porter-Cable Machine Co., Syracuse, N. Y.

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For Clean, Fast Sanding in Skilled War Work!



Perfect balance—easy handling—sustained power—high-speed belt, all add up to highest efficiency!

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Stanley Elec. Tool, Div. Stanley Works, New Britain, Conn.
Syntron Co., Homer City, Pa.
United States Electrical Tool Co., Cincinnati, O.
Van Norman Machine Tool Co., Springfield, Mass.
Walls Sales Corp., 96 Warren St., New York, N. Y.
Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.

Sanders, Portable, Non-Elec.

Also see Holders, Sandpaper

Toolcraft Corp., 1032 W. Fulton, Chicago, Ill.

Sanding Discs, Floor—See Abrasives, Disc; See Discs, Abrasive

Sandpaper Holders—See Holders, Sandpaper; Also see Sanders, Portable, Non-Elec.

Sandwich—See Item Desired, as, Servers, Sandwich; Spreaders, Sandwich; Toasters, Sandwich; Etc.

Santa Claus Outfits

Dessart Bros. Inc., 503 Metropolitan Ave., Brooklyn, N. Y.

Sap—See Item Desired, as, Buckets, Sap; Pails, Sap; Spouts, Sap; Etc.

Sash—See Item Desired, as, Balances, Sash; Brushes, Sash; Centers, Sash; Etc.

Sash Anti-Rattlers—See Anti-Rattlers, Window

Sash Chain Fittings, General Line

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Hodell Chain Co., 3934 Cooper Ave., Cleveland, O.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Smith & Egge Div., Turner & Seymour Mfg. Co., Torrington, Conn.

Sash Hangers, Storm—See Hangers, Window Screen

Sash Locks—See Fasteners, Sash

Sash Pivots—See Centers, Sash

Sash Pole Hooks—See Hooks, Pull Down

Sash Pulls—See Lifts, Sash

Sash, Storm

See Windows, Storm

Sash Supports—See Fasteners, Sash, Side Saturated Felts, Asphalt—See Felts, Saturated, Asphalt

Sauce Pans—See Pans, Sauce

Sauce Pans, Ceramic—See Pans, Sauce, Ceramic; Also see Pans, Sauce, Pottery

Sauce Pans, Pottery—See Pans, Sauce, Pottery; Also see Pans, Sauce, Ceramic

Sauce Pans, Pressure Cooking—See Pans, Sauce, Pressure Cooking

Sauce Pots—See Pots, Sauce

Saucers, Stainless Steel

American Permanent Ware Co., 729 Third Ave., Dallas, Tex.
Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.

Sausage Stuffers—See Stuffers, Sausage

Saute Pans—See Pans, Saute

Savers, Cake

See Covers & Trays, Cake

Savers, Food

See Dishes, Refrigerator

Saw—See Item Desired, as, Blades, Saw; Files, Saw; Handles, Saw; Sets, Saw; Etc.

Saw Files, Hand—See Files, Three Cornered

Saw Filing Vises—See Clamps, Saw Filing

Saw-Frames

When saw frames only are wanted (excepting Frames, Turning Saw & Frames, Wood Saw) turn to Saws, selecting the kind for which frames only are wanted

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American Saw Mill Machinery Co., Hackettstown, N. J.
Corley Mfg. Co., Chattanooga, Tenn.
Diamond Iron Wks. Inc., 18th Ave., N. & First St., Minneapolis, Minn.
Farquhar Machinery Co., Jacksonville, Fla.
Keck-Gonnermann Co., Mount Vernon, Ind.
Lombard Iron Wks. & Supply Co., 600 11th St., Augusta, Ga.
Prescott Co., Menominee, Mich.
Woods Machine Co., S. A., Damrell & Barrett Sts., Boston, Mass.

Saw Setting Machines

Disston & Sons Inc., Henry, Phila., Pa. (band & circular saw)

Saw Sharpener Machines

Disston & Sons Inc., Henry, Phila., Pa.

Saw Tools, X Cut

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
 Simonds Saw & Steel Co., Fitchburg, Mass.
 Southern Saw Wks. Inc., Atlanta, Ga.
 Stearns & Co., E. C., Syracuse, N. Y.

Saw Tooth Bits—See Bits, Machine, For Wood (Multi-Spur)

Sawing Machines, Log—See Log Sawing Machines

Saws, General Line

American Saw & Tool Wks., 2415-19 W. 14th, Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 (See Display Advertisement on pages 66 and 67)



ATKINS Silver Steel SAWS

SAWS OF EVERY TYPE FOR LONG, ECONOMICAL SERVICE

Behind every Atkins Saw are four generations of making fine saws. The line is complete—handaws, small saws, pruning saws, hacksaws, wood and metal cutting circular saws, wood and metal cutting bands, crosscut saws, specialty saws, etc.

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 Simonds Saw & Steel Co., Fitchburg, Mass.
 Southern Saw Wks. Inc., Atlanta, Ga.

Saws, Back

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Ohlen-Bishop Co., Columbus, O.
 Pennsylvania Saw Corp., York, Pa.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Saws, Band, Metal Cutting

Acme-Detroit Saw Corp., Detroit, Mich.
 American Saw & Mfg. Co., Springfield, Mass.
 Armstrong-Blum Mfg. Co., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
 Capewell Mfg. Co., 60 Governor, Hartford, Conn.
 Champion Blower & Forge Co., Lancaster, Pa.
 Clemson Bros. Inc., Middletown, N. Y.
 Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.
 Disston & Sons Inc., Henry, Phila., Pa.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Millers Falls Co., Greenfield, Mass.
 Ohlen-Bishop Co., Columbus, O.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 Simonds Saw & Steel Co., Fitchburg, Mass.
 Spartan Saw Wks. Inc., Springfield, Mass.
 Starrett Co., L. S., Athol, Mass.
 Thompson & Son Co., Henry G., New Haven, Conn.
 Victor Saw Wks. Inc., Middletown, N. Y.
 Wells Mfg. Corp., Three Rivers, Mich.

Saws, Band, Wood Cutting

Acme-Detroit Saw Corp., Detroit, Mich.
 American Saw & Mfg. Co., Springfield, Mass.
 American Saw & Tool Works, 2431 W. 14th St., Chicago, Ill.
 Arcade Mfg. Co., Freeport, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
 Capewell Mfg. Co., 60 Governor, Hartford, Conn.
 Champion Blower & Forge Co., Lancaster, Pa.
 Chattanooga Saw Wks., Chattanooga, Tenn.

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 Disston & Sons Inc., Henry, Phila., Pa.

FOR THE HOME WORKSHOP
Keystone Wood and Metal Cutting
Band Saws...Made by Disston
HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.



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 Ephrata Mfg. Co., Ephrata, Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Millers Falls Co., Greenfield, Mass.
 Ohlen-Bishop Co., Columbus, O.
 Oliver Machinery Co., Grand Rapids, Mich.
 Power King Tool Corp., Warsaw, Ind.
 Racine Tool & Mach. Co., Racine, Wisc.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 Simonds Saw & Steel Co., Fitchburg, Mass.
 Southern Saw Wks. Inc., Atlanta, Ga.
 Thompson & Son Co., Henry G., New Haven, Conn.
 Walker-Turner Co. Inc., Plainfield, N. J.
 Yates-American Machine Co., Beloit, Wisc.

Saws, Bead

Disston & Sons Inc., Henry, Phila., Pa.

Saws, Beef Splitting

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Saws, Bench, Elec.

Arcade Mfg. Co., Freeport, Ill.
 Power King Tool Corp., Warsaw, Ind.
 Walker-Turner Co. Inc., Plainfield, N. J.

Saws, Bow

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Bushman Saw Div. General Steel Warehouse Co. Inc., 1830 N. Kostner Ave., Chicago, Ill.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.

Saws, Buck

See Saws, Wood

Saws, Butcher

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Disston & Sons Inc., Henry, Phila., Pa.

DISSTON BUTCHER SAWS

For home butchering and market use.

HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.



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 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Ohlen-Bishop Co., Columbus, O.
 Pennsylvania Saw Corp., York, Pa.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
 Wells Mfg. Corp., Three Rivers, Mich.

Saws, Butting

See Saws, Drag

Saws, Cabinet

Curtis Saw Co., 1974 Kienlen Ave., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.
 Great Neck Saw Mfgs. Inc., Mineola, N. Y.

Saws, Cable

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Saws, Cane

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Saws, Circular, General Line

Acme-Detroit Saw Corp., Detroit, Mich.
 Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
 American Saw & Tool Wks., 2431 W. 14th St., Chicago, Ill.
 American Saw Mill Machinery Co., Hackettstown, N. J.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 (See Display Advertisement on pages 66 and 67)



ATKINS CIRCULAR SAWS

Inserted Tooth and Solid Tooth Circular Saws

For endurance, clean cuts at high speeds and edge-holding qualities, use Atkins Circular Saws. All patterns and points. Also inserted teeth and holders

E. C. ATKINS AND COMPANY
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 Cocker Saw Co. Inc., Lockport, N. Y.
 Corley Mfg. Co., Chattanooga, Tenn.
 Curtis Saw Co., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.

Home craftsmen prefer.

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 Saw & Knife Specialty Co. Inc., Cleveland, O.
 Simonds Saw & Steel Co., Fitchburg, Mass.
 Southern Saw Wks. Inc., Atlanta, Ga.
 Thurston Mfg. Co., Providence, R. I.
 White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Saws, Circular, Cord Wood

American Saw Mill Machinery Co., Hackettstown, N. J.
 American Saw & Tool Wks., 2431 W. 14th St., Chicago, Ill.
 Buch Mfg. Co., Elizabethtown, Pa.
 Corley Mfg. Co., Chattanooga, Tenn.
 Curtis Saw Co., St. Louis, Mo.

Saws, Circular, Inserted Teeth

American Saw Mill Machinery Co., Hackettstown, N. J.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Corley Mfg. Co., Chattanooga, Tenn.
 Curtis Saw Co., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.
 Lippert Saw Co., E. T., 19 Lincoln Ave., Millvale, Pa.
 Ohlen-Bishop Co., Columbus, O.
 Simonds Saw & Steel Co., Fitchburg, Mass.
 Southern Saw Wks. Inc., Atlanta, Ga.

Saws, Circular, Metal Cutting

American Saw & Tool Wks., 2431 W. 14th St., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Cleveland Cutter & Reamer Co., Cleveland, O.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 National Twist Drill & Tool Co., Detroit, Mich.

Saws, Circular, Pneumatic

Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.

Saws, Circular, Power Tool


Curtis Saw Co., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.
 Double A Products Co. Inc., Manchester, Mich.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Ephrata Mfg. Co., Ephrata, Pa.
 Saw & Knife Specialty Co. Inc., Cleveland, O.
 Yates-American Machine Co., Beloit, Wisc.

Saws, Compass

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Central Hdw. Co., 1716 Vine St., Phila., Pa.
 Disston & Sons Inc., Henry, Phila., Pa.
 Great Neck Saw Mfgs. Inc., Mineola, N. Y.
 Mephisto Tool Co., Hudson, N. Y.
 Ohlen-Bishop Co., Columbus, O.
 Parker Mfg. Co., Worcester, Mass.
 Pennsylvania Saw Corp., York, Pa.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Thompson & Son Co., Henry G., New Haven, Conn.
 Ultra Mfg. Co., 226 E. 144th St., Bronx, New York.
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Saws, Coping

Ackermann, Steffan Co., 4532 Palmer St., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Disston & Sons Inc., Henry, Phila., Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.
 (See Display Advertisement on page 6)



COPING SAW FRAMES and BLADES

EXTRA DEEP. FINELY FINISHED FRAMES.
SPECIALLY HARDENED AND TEMPERED
WHALE BLADES.

FORSBERG MANUFACTURING CO.
BRIDGEPORT, CONN., U.S.A.

Griffin Co., G. W., Franklin, N. H.
 Hardware Specialties Mfg. Co., Bruce Ave., Stratford, Conn.
 Millers Falls Co., Greenfield, Mass.
 Parker Mfg. Co., Worcester, Mass.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Saws, Crosscut—(Hand type)

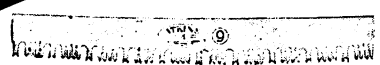
See Saws, Hand, Rip, Panel

Saws, Crosscut (One & two-man types)

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 (See Display Advertisement on pages 66 and 67)

ATKINS

**CROSSCUT
SAWS**



**"SILVER STEEL"—THE FAVORITE
OF EXPERT SAW USERS**

Atkins Crosscuts run free with less set
... require less effort ... don't bind ...
hold a sharp edge with less filing. Also
full line of handles and fitting tools.

E. C. ATKINS AND COMPANY
 415 S. Illinois St., Indianapolis, Ind.

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
 Bushman Saw Div. General Steel Warehouse Co. Inc., 1830 N. Kostner Ave., Chicago, Ill.
 Curtis Saw Co., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.
 Menominee Saw Co., Menominee, Mich.
 Ohlen-Bishop Co., Columbus, O.
 Pennsylvania Saw Corp., York, Pa.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
 Simonds Saw & Steel Co., Fitchburg, Mass.
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.
 White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Saws, Dehorning

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Ohlen-Bishop Co., Columbus, O.
 Rapid Mfg. Co. Inc., Glendale, Calif.

Saws, Docking

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.


Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.

Curtis Saw Co., 1974 Kienlen Ave., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.
 Ohlen-Bishop Co., Columbus, O.
 Simonds Saw & Steel Co., Fitchburg, Mass.

Saws, Dovetail

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.

DISSTON DOVETAIL SAWS



The perfect saws for tenoning,
dovetailing, model building
and other fine work.

HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.

Ohlen-Bishop Co., Columbus, O.

Saws, Drag

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Curtis Saw Co., 1974 Kienlen Ave., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.
 Ohlen-Bishop Co., Columbus, O.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 Simonds Saw & Steel Co., Fitchburg, Mass.

Saws, Elec., Mounted

(Home shop)

Arcade Mfg. Co., Freeport, Ill.
 Barnes Co., W. F. & John, Rockford, Ill.
 Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.
 Double A Products Co. Inc., Manchester, Mich.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Ephrata Mfg. Co., Ephrata, Pa.
 Oliver Machinery Co., Grand Rapids, Mich.
 Power King Tool Corp., Warsaw, Ind.
 Yates-American Machine Co., Beloit, Wisc. (for home shop)

Saws, Elec., Portable

American Floor Surfacing Machine Co., Toledo, O.
 Black & Decker Mfg. Co., Towson, Md.
 Clarke Sanding Machine Co., Muskegon, Mich.
 Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
 Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Porter-Cable Machine Co., Syracuse, N. Y.



Speedmatic

The Finest Handling Saw in the Field
11% greater power efficiency,
true-balanced light weight,
high-speed cutting edge, keep
it going on tough going.

WRITE FOR CATALOG!
Porter-Cable Machine Co.
2125-7 N. Salina, Syracuse, N.Y.

Skillsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.
 Stanley Electric Tool Div. Stanley Wks., New Britain, Conn.
 Syntroon Co., Homer City, Pa.
 United States Electrical Tool Co., Cincinnati, O.
 Van Dorn Electric Tool Co., Towson, Md.
 Wappat, Fred W., 7325 Penn Ave., Pittsburgh, Pa.
 Wodack Electric Tool Corp., 4627 W. Huron Ave., Chicago, Ill.

Saws, Flooring

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Ohlen-Bishop Co., Columbus, O.

Saws, Forester's

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.

Saws, Gang

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Simonds Saw & Steel Co., Fitchburg, Mass.

Saws, Grooving

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Curtis Saw Co., 1974 Kienlen Ave., St. Louis, Mo.
 Disston & Sons Inc., Henry, Phila., Pa.
 Ohlen-Bishop Co., Columbus, O.
 Simonds Saw & Steel Co., Fitchburg, Mass.

Saws, Hack

American Saw & Mfg. Co., Springfield, Mass.
 Armstrong-Blum Mfg. Co., 347 N. Francisco Ave., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 (See Display Advertisement on pages 66 and 67)

ATKINS

**HACKSAW
BLADES &
FRAMES**



**"TOPS" FOR CUTTING
EFFICIENCY AND
LONG LIFE**

Line includes POWERSAW Blades, finest for
heavy duty hacksaw machines; SILVER STEEL
Blades; A-MOL Blades; AAA ALLOY Blades.
ATKINS HACKSAW FRAMES are correctly
designed for fast work.

E. C. ATKINS AND COMPANY
 415 S. Illinois St., Indianapolis, Ind.

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Barnes Co. Inc., W. O., 1297 Terminal Ave., Detroit, Mich.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Capewell Mfg. Co., 60 Governor, Hartford, Conn.
 Clemson Bros. Inc., Middletown, N. Y.
 Crescent Tool Co., Jamestown, N. Y.
 Diamond Saw & Stamping Wks. Inc., Buffalo, N. Y.
 Disston & Sons Inc., Henry, Phila., Pa. (rail)
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Forsberg Mfg. Co., Bridgeport, Conn.
 (See Display Advertisement on page 6)



HACK SAW FRAMES

FOR THE MECHANIC AND ELECTRICIAN

FORSBERG MANUFACTURING CO.
BRIDGEPORT, CONN., U.S.A.

Great Neck Saw Mfgs. Inc., Mineola, N. Y.
 Griffin Co., G. W., Franklin, N. H.
 Hanson, Henry L., Worcester, Mass.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Mephisto Tool Co., Hudson, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Napier Saw Wks. Inc., Middletown, N. Y.
 New Britain Machine Co., New Britain, Conn.
 Parker Mfg. Co., Worcester, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Rapid Mfg. Co. Inc., Glendale, Calif.
 Ritter-Carlton Co., 373 4th Ave., New York, N. Y.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 Simonds Saw & Steel Co., Fitchburg, Mass.
 Spartan Saw Wks. Inc., Springfield, Mass.
 Starrett Co., L. S., Athol, Mass.
 Thompson & Son Co., Henry G., New Haven, Conn.
 Union Hdw. Co., Torrington, Conn.
 Union Tool Co., Orange, Mass.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.
 Victor Saw Wks., Middletown, N. Y.
 Wright Tool & Forge Co., Barberton, O.

Saws, Hack (For Armored Cable)

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 New Britain Machine Co., New Britain, Conn.

Saws, Hack, Elec.

Syntroon Co., Homer City, Pa. (portable)

Saws, Hack, Rotary

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Armstrong-Blum Mfg. Co., 337 N. Francisco Ave., Chicago, Ill.
 Black & Decker Mfg. Co., Towson, Md.
 Misener Mfg. Co. Inc., Syracuse, N. Y.

Saws, Hand, Rip, Panel

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

(See Display Advertisement on pages 66 and 67)



ATKINS
HANDSAWS

EASY HANDLING, EDGE-HOLDING
SAWS OF FINEST QUALITY

It takes very little filing to keep Atkins Silver Steel Handsaws in first-class cutting condition. Cut-off and rip saws in wide range of styles. Good profit margin.

E. C. ATKINS AND COMPANY
415 S. Illinois St., Indianapolis, Ind.

Central Hdw. Co., 1716 Vine St., Phila., Pa.
Disston & Sons Inc., Henry, Phila., Pa.

DISSTON HAND SAWS

"The Saw Most Carpenters Use"



HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.

Great Neck Saw Mfgs. Inc., Mineola, N. Y.
Ohlen-Bishop Co., Columbus, O.
Peck, Stow & Wilcox Co., Southington, Conn.
Pennsylvania Saw Corp., York, Pa.
Ritter-Carlton Co., 373 4th Ave., New York, N. Y.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Saws, Handy

(For Wood or Metal)

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Saws, Hole, Elec.

Also see Cutters, Circle

Black & Decker Mfg. Co., Towson, Md.
Millers Falls Co., Greenfield, Mass.
Misener Mfg. Co. Inc., Syracuse, N. Y. (metal & wood)
Stanley Electric Tool, Div. Stanley Wks., New Britain, Conn.
United States Electrical Tool Co., Cincinnati, O.

Saws, Hole, Non-Elec.

Also see Cutters, Circle

Albertson & Co. Inc., Sioux City, Iowa
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Misener Mfg. Co. Inc., Syracuse, N. Y. (wood)
Star Bit & Tool Co., Rockford, Ill.

Saws, Ice, Hand

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Curtis Saw Co., St. Louis, Mo.
Disston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

Saws, Ice, Pond

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Curtis Saw Co., St. Louis, Mo.
Disston & Sons Inc., Henry, Phila., Pa.
Staatsburg Ice Tool Wks., Staatsburg-on-the-Hudson, N. Y.

Saws, Jig

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Champion Blower & Forge Co., Lancaster, Pa.
Disston & Sons Inc., Henry, Phila., Pa.
Double A Products Co. Inc., Manchester, Mich.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Olson Bros. Machine Tool & Saw Co. Inc., 23 Lafayette, Brooklyn, N. Y.

Power King Tool Corp., Warsaw, Ind.
Synco Devices Inc., Ferndale, Mich. (elec.)
Walker-Turner Co. Inc., Plainfield, N. J.
Yates-American Machine Co., Beloit, Wisc. (elec.)

Saws, Keyhole

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Central Hdw. Co., 1716 Vine St., Phila., Pa.
Disston & Sons Inc., Henry, Phila., Pa.
Forsberg Mfg. Co., Bridgeport, Conn.
Millers Falls Co., Greenfield, Mass.
Ohlen-Bishop Co., Columbus, O.
Parker Mfg. Co., Worcester, Mass.
Pennsylvania Saw Corp., York, Pa.
Ultra Mfg. Co., 226 E. 144th St., Bronx, N. Y.
U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

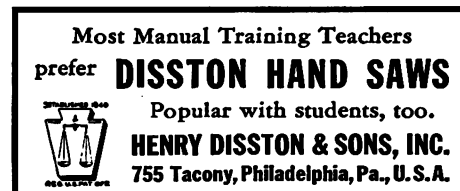
Saws, Kitchen

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Central Hdw. Co., Phila., Pa.
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Disston & Sons Inc., Henry, Phila., Pa.
Millers Falls Co., Greenfield, Mass.
Ohlen-Bishop Co., Columbus, O.
Pennsylvania Saw Corp., York, Pa.
Rapid Mfg. Co. Inc., Glendale, Calif.

Saws, Manual Training

(Includes a Variety for This Use)

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Curtis Saw Co., 1974 Kienlen Ave., St. Louis, Mo.
Disston & Sons Inc., Henry, Phila., Pa.



Most Manual Training Teachers prefer **DISSTON HAND SAWS**

Popular with students, too.
HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.

Forsberg Mfg. Co., Bridgeport, Conn.
Ohlen-Bishop Co., Columbus, O.

Saws, Metal Cutting, Hand

Ackermann, Steffan & Co., 4532 Palmer, Chicago, Ill.
American Saw & Mfg. Co., Springfield, Mass.
Armstrong-Blum Mfg. Co., Chicago, Ill.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Capewell Mfg. Co., 60 Governor, Hartford, Conn.
Central Hdw. Co., 1716 Vine St., Phila., Pa.
Disston & Sons Inc., Henry, Phila., Pa.
Forsberg Mfg. Co., Bridgeport, Conn.
Ohlen-Bishop Co., Columbus, O.
Pennsylvania Saw Corp., York, Pa.
Thompson & Son Co., Henry G., New Haven, Conn.

Saws, Metal Slitting

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Morse Twist Drill & Mach. Co., New Bedford, Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Simonds Saw & Steel Co., Fitchburg, Mass.
Standard Tool Co., Cleveland, O.
Thurston Mfg. Co., Providence, R. I.
Union Twist Drill Co., Athol, Mass.

Saws, Mitre Box

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Curtis Saw Co., 1974 Kienlen Ave., St. Louis, Mo.
Disston & Sons Inc., Henry, Phila., Pa.
Great Neck Saw Mfgs. Inc., Mineola, N. Y.
Ohlen-Bishop Co., Columbus, O.
Pennsylvania Saw Corp., York, Pa.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Saws, Nests Of, Interchangeable

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Central Hdw. Co., 1716 Vine St., Phila., Pa.
Disston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.
Pennsylvania Saw Corp., York, Pa.
Ritter-Carlton Co., 373 4th Ave., New York, N. Y.
Ultra Mfg. Co., 226 E. 144th St., Bronx, N. Y.
U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Saws, Panel

See Saws, Hand

Saws, Pattern Makers'

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.

Saws, Pit

Disston & Sons Inc., Henry, Phila., Pa.

Saws, Plasterers'

Also see Saws, Metal Cutting

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.

Saws, Plastic

Ackermann, Steffan & Co., 4532 Palmer, Chicago, Ill.
Olson Bros. Machine Tool & Saw Co. Inc., 23 Lafayette, Brooklyn, N. Y.
Simonds Saw & Steel Co., Fitchburg, Mass.

Saws, Plumbers'

Also see Saws, Metal Cutting

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.

Saws, Pruning

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

(See Display Advertisement on pages 66 and 67)



ATKINS
PRUNING SAWS

For Those Who Want to Make Short Work of Pruning

Atkins offers a complete line of Pruning Saws in wide range of styles and tooth patterns. Preferred by expert growers.

E. C. ATKINS AND COMPANY
415 S. Illinois St., Indianapolis, Ind.

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
Central Hdw. Co., Phila., Pa.
Disston & Sons Inc., Henry, Phila., Pa.



DISSTON PRUNING SAWS

Designs for the homeowner and professional user.

HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.

Ohlen-Bishop Co., Columbus, O.
Pennsylvania Saw Corp., York, Pa.
Permalawn Products Co., Evanston, Ill.
Rapid Mfg. Co. Inc., Glendale, Calif.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
Smith & Son Inc., Seymour, Oakville, Conn.
U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Saws, Pulpwood

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
(See Display Advertisement on pages 66 and 67)



ATKINS
PULPWOOD SAWS

FINEST QUALITY
BLADES AND FRAMES

These saws feature rugged, durable frames and fast-cutting Silver Steel Blades.

E. C. ATKINS AND COMPANY
415 S. Illinois St., Indianapolis, Ind.

Bushman Saw Div. General Steel Warehouse Co. Inc., 1830 N. Kostner Ave., Chicago, Ill.
Disston & Sons Inc., Henry, Phila., Pa.

DISSTON PULP WOOD SAWS

Strong metal frames with
Disston Steel blades.

HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.



Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)

Sandvik

● PULPWOOD SAWS
● BUCK SAWS
● HAND SAWS
From your Suppliers
or write:

SANDVIK SAW & TOOL CORPORATION
47 WARREN ST. NEW YORK, N. Y.

Simonds Saw & Steel Co., Fitchburg, Mass.

Saws, Rip

See Saws, Hand, Rip, Panel

Saws, Scroll, Elec.

Arcade Mfg. Co., Freeport, Ill.
Barnes Co., W. F. & John, Rockford, Ill.
Delta Mfg. Co., 650 E. Vienna Ave., Milwaukee, Wisc.
Dremel Mfg. Co., 14th & Clark St., Racine, Wisc.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Power King Tool Corp., 706 E. Market, Warsaw, Ind.
Synco Devices Inc., Ferndale, Mich.
Walker-Turner Co. Inc., 595 Berckman, Plainfield, N. J.
Yates-American Machine Co., Beloit, Wisc.

Saws, Scroll, Foot Power

Steiner Products Corp., 2554 N. Grand Ave., St. Louis, Mo.
Woodcrafter Mfg. Co., 2460 N. High, Columbus, O.

Saws, Scroll, Hand

Ackermann, Steffan & Co., 4532 Palmer St., Chicago, Ill.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Olson Bros. Machine Tool & Saw Co. Inc., 23 Lafayette, Brooklyn, N. Y.

Saws, Stair Builders'

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.

Saws, Stave, Barrel

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Saws, Terrill, Lumbermen's

Peavey Mfg. Co., Brewer, Me.

Saws, Tool Box

Disston & Sons Inc., Henry, Phila., Pa.

Saws, Turning

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Millers Falls Co., Greenfield, Mass.
Ohlen-Bishop Co., Columbus, O.
Olson Bros. Machine Tool & Saw Co. Inc., 23 Lafayette, Brooklyn, N. Y.

Saws, Veneer

Disston & Sons Inc., Henry, Phila., Pa.

Saws, Weatherstrip Bead

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Saws, Web

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Olson Bros. Mach. Tool & Saw Co. Inc., 23-25 Lafayette St., Brooklyn, N. Y.

Saws, Whip

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.

Saws, Wood or Buck

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Bushman Saw Div. General Steel Warehouse Co. Inc., 1830 N. Kostner Ave., Chicago, Ill.
Disston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.
Pennsylvania Saw Corp., York, Pa.
Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
Terrill Saw Co., D. D., 72-76 Exchange St., Bangor, Me.

Scabbards

Also see Holsters
Also see Sheaths

Scabbards, Carbine

Hamley & Co., Pendleton, Ore.
Heiser Saddlery Co., Hermann H., 1705-15th St., Denver, Colo.
Myers Saddle Co., S. D., El Paso, Tex.

Scabbards, Hunting Knife

Myers Saddle Co., S. D., El Paso, Tex.

Scabbards, Rifle

Heiser Saddlery Co., Hermann H., 1705-15th St., Denver, Colo.
Keyston Bros., 755 Mission St., San Francisco, Calif.
King Gun Sight Co., 171 Second St., San Francisco, Calif.
Lawrence Co., Geo., 306 S. W. First Ave., Portland, Ore.
Myers Saddle Co., S. D., El Paso, Tex.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Straus-Bodenheimer Co., Houston, Tex.

Scabbards, Skate, Ice

C. C. M. Inc., Buffalo, N. Y.
Johnson Mfg. Co., Nestor, 1900 N. Springfield Ave., Chicago, Ill.
Johnson Skate Co., Alfred, 2845 W. North Ave., Chicago, Ill.
Nathan Products Corp., 2157 Prospect Ave., New York, N. Y.

Scaffold Brackets—See Brackets, Scaffold
Scaffold Horses—See Jacks, Scaffolding
Scaffolding Jacks—See Jacks, Scaffolding
Scaffolding Nails—See Nails, Duplex Head

Scaffoldings, Collapsible

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
American Ladder Co., 3700 W. 35th, Chicago, Ill.
Berg Mfg. Co., John, Chicago, Ill.
Moulton Ladder Mfg. Co., Somerville, Mass.
Putnam & Co. Inc., 32 Howard St., New York, N. Y.
Tilley Ladders Co. Inc., John S. Watervliet, N. Y.
Warner Mfg. Co., Minneapolis, Minn.
Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Scale Beams—See Steelyards

Scale Removers, Boiler—See Compounds, Boiler Scale

Scale Scoops—See Scoops, Scale
Scale Weights—See Weights, Scale

Scalars, Fish

Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Douglas Co., 1126 S. 7th, Minneapolis, Minn.
Enterprise Mfg. Co., Akron, O.
Grey-Iron Castings Co., Mount Joy, Pa.
Horrocks-Ibbotson Co., Utica, N. Y.
Lillibridge Mfg. Co., St. Charles, Ill.
North & Judd Mfg. Co., New Britain, Conn.
P. M. C. Mfg. Corp., Phoenixia, N. Y.
Penn Fishing Tackle Mfg. Co., 159 W. Lehigh Ave., Phila., Pa.
South Bend Bait Co., South Bend, Ind.
Williams Co., A. C., Ravenna, O.
Wrightsville Hdw. Co., Wrightsville, Pa.

Scales, Baby

Also see Scales, Nursery

Boston Leather Specialties Inc., Everett, Mass.
Buffalo Scale Co. Inc., Buffalo, N. Y.
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Continental Scale Corp., 5701 S. Claremont Ave., Chicago, Ill.
Detecto Scales Inc., Div. Jacobs Bros. Co., Main & Water St., Brooklyn, N. Y.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
Wolf Greenspan & Sons, 682-88 Grand St., Brooklyn, N. Y.

Scales, Bagging

Schaper Scale Co., St. Louis, Mo.
Toledo Scale Co., Toledo, O.

Scales, Bathroom

Also see Scales, Health

Borg Scale Div. Borg Corp., Geo. W., 469 E. Ohio, Chicago, Ill.
Brearley Co., Rockford, Ill.
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Continental Scale Corp., 5701 S. Claremont Ave., Chicago, Ill.
Detecto Scales Inc., Div. Jacobs Bros. Co., Main & Water St., Brooklyn, N. Y.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
Landers, Frary & Clark, New Britain, Conn.
Pelouze Mfg. Co., 232 E. Ohio, Chicago, Ill.

Scales, Confectioners'

Buffalo Scale Co. Inc., Buffalo, N. Y.
Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.

Scales, Cotton

Buffalo Scale Co. Inc., Buffalo, N. Y.
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.

Scales, Counter, Platform

Buffalo Scale Co. Inc., Buffalo, N. Y.
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Dayton Scale Co., Dayton, O.
Detecto Scales Inc., Div. Jacobs Bros. Co., Main & Water St., Brooklyn, N. Y.
Exact Weight Scale Co., Columbus, O.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.
Schaper Scale Co., St. Louis, Mo.
Stimpson Computing Scale Co., 829 Logan, Louisville, Ky.
Toledo Scale Co., Toledo, O.

Scales, Dairy & Milk

American Scale Co., Kansas City, Mo.
Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
Dayton Scale Co., Dayton, O.
Exact Weight Scale Co., Columbus, O.
Fairbanks Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
Howe Scale Co., Rutland, Vt.
James Mfg. Co., Fort Atkinson, Wisc.
Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.

Scales, Draftsmen's

Brown & Sharpe Mfg. Co., Providence, R. I.
Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.

Scales, Egg

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
Oakes Mfg. Co. Inc., Tipton, Ind.
Sheer Co., H. M., Quincy, Ill.

Scales, Egg Grading

Also see Graders, Egg

Barker Poultry Equipment Co., Ottumwa, Iowa
 Reliable Incubator & Brooder Co., Quincy, Ill.
 Sheer Co., H. H., Quincy, Ill.
 Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Scales, Family or Kitchen

American Family Scale Co., 754 W. Lexington Ave., Chicago, Ill.
 Borg Scale Div., Borg Corp., Geo. W., 469 E. Ohio, Chicago, Ill.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Continental Scale Corp., New York, N. Y.
 Dayton Scale Co., Dayton, O.
 Detecto Scales Inc., Div. Jacobs Bros. Co., Main & Water Sts., Brooklyn, N. Y.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Jacobs Bros. Co. Inc., 1 Main, Brooklyn, N. Y.
 Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
 Stimpson Computing Scale Co., Louisville, Ky.

Scales, Grocers'

See Scales, Counter

Scales, Health

Also see Scales, Bathroom

Buffalo Scale Co. Inc., Buffalo, N. Y.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Howe Scale Co., Rutland, Vt.

Scales, Hide

Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.

Scales, Hook

Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.

Scales, Household

See Scales, Family

Scales, Hucksters'

Detecto Scales Inc., Div. Jacobs Bros. Co., Main & Water Sts., Brooklyn, N. Y.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.

Scales, Ice

See Balances, Ice

Scales, Laboratory

Brown & Sharpe Mfg. Co., Providence, R. I.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
 Toledo Scale Co., Toledo, O.

Scales, Letter

See Scales, Postal

Scales, Machinists' Steel

Lufkin Rule Co., Saginaw, Mich.

Scales, Mailing

See Scales, Parcel Post
 See Scales, Postal

Scales, Milk

See Scales, Dairy & Milk

Scales, Nursery

Also see Scales, Baby

Scales, Parcel Post

Also see Scales, Postal

Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Dayton Scale Co., Dayton, O.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Howe Scale Co., Rutland, Vt.
 Pelouze Mfg. Co., 232 E. Ohio, Chicago, Ill.
 Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.
 Toledo Scale Co., Toledo, O.

Scales, Platform, Portable

American Scale Co., Kansas City, Mo.
 Buffalo Scale Co. Inc., Buffalo, N. Y.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Dayton Scale Co., Dayton, O.
 Detecto Scales Inc., Div. Jacobs Bros. Co., Main & Water St., Brooklyn, N. Y.
 Exact Weight Scale Co., Columbus, O.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Howe Scale Co., Rutland, Vt.
 Jacobs Bros. Co. Inc., 1 Main, Brooklyn, N. Y.
 Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.
 Toledo Scale Co., Toledo, O.

Scales, Postal

Also see Scales, Parcel Post

Buffalo Scale Co. Inc., Buffalo, N. Y.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Dayton Scale Co., Dayton, O.
 Exact Weight Scale Co., Columbus, O.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Grammes & Sons Inc., L. F., 382 Union St., Allentown, Pa.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Howe Scale Co., Rutland, Vt.
 Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
 Toledo Scale Co., Toledo, O.

Scales, Poultry, Live

Barker Poultry Equipment Co., Ottumwa, Iowa
 Brower Mfg. Co., Quincy, Ill.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
 Reliable Incubator & Brooder Co., Quincy, Ill.

Scales, Seed

Buffalo Scale Co. Inc., Buffalo, N. Y.

Scales, Spring

See Balances, Spring

Scales, Tobacco

Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Detecto Scales Inc., Div. Jacobs Bros. Co., Main & Water Sts., Brooklyn, N. Y.
 Exact Weight Scale Co., Columbus, O.
 Kron Co., 1722 Fairfield Ave., Bridgeport, Conn.
 Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
 Toledo Scale Co., Toledo, O.

Scales, Triangular

Acu-Rule Mfg. Co., 623 Delmonte Way, St. Louis, Mo.
 Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
 Rich Art Color Co. Inc., 31 W. 21st St., New York, N. Y.

Scales, Weighing, General Line

American Family Scale Co. Inc., 754 Lexington, Chicago, Ill.
 Buffalo Scales Co. Inc., Buffalo, N. Y.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Detecto Scales Inc., Div. Jacobs Bros. Co., Main & Water Sts., Brooklyn, N. Y.
 Exact Weight Scale Co., Columbus, O.
 Hanson Scale Co., 517-531 N. Ada St., Chicago, Ill.
 Hobart Mfg. Co., Troy, O.
 Howe Scale Co., Rutland, Vt.
 Kron Co., 1722 Fairfield Ave., Bridgeport, Conn.
 Pelouze Mfg. Co., 232-242 E. Ohio St., Chicago, Ill.
 Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.
 Toledo Scale Co., Toledo, O.
 Wenzelman Mfg. Co., Galesburg, Ill.

Scaling Hammers—See Hammers, Scaling
 Scallop Knives—See Knives, Oyster & Clam

Scents, Animal

See Odorants

School—See Item Desired, as, Bells, School;
 Chalks, School; Heaters, School Room;
 Etc.

School Dinner Buckets—See Pails, Dinner

School Supplies, Stationery

Crescent Products Co., Terre Haute, Ind.

Scissor Jacks—See Jacks, Scissor

Scissor Sharpeners—See Sharpeners, Scissor

Scissors, General Line

See Shears & Scissors, General Line

Scissors, Bandage

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.

Scissors, Buttonhole

Also see Cutters, Buttonhole, Revolving

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Clauss Shear Co., Fremont, O.
 Novelty Cutlery Co., Canton, O.
 Wiss & Sons Co., J., Newark, N. J.

Scissors, Cuticle

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Clauss Shear Co., Fremont, O.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Schnefel Bros. Corp., Newark, N. J.
 Wigder Mfg. Co., 26-30 Wickliffe St., Newark, N. J.

Scissors, Electricians'

Clauss Shear Co., Fremont, O.
 Compton Shear Co., W. H., Newark, N. J.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Wiss & Sons Co., J., Newark, N. J.

Scissors, Embroidery

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Clauss Shear Co., Fremont, O.
 Compton Shear Co., W. H., Newark, N. J.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Novelty Cutlery Co., Canton, O.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Wiss & Sons Co., J., Newark, N. J.

Scissors, Flower

See Shears, Flower

Scissors, Lace

See Scissors, Embroidery

Scissors, Ladies'

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Clauss Shear Co., Fremont, O.
 Compton Shear Co., W. H., Newark, N. J.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Novelty Cutlery Co., Canton, O.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Wiss & Sons Co., J., Newark, N. J.

Scissors, Manicure

Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Cattaraugus Cutlery Co., Little Valley, N. Y.
 Clauss Shear Co., Fremont, O.
 Compton Shear Co., W. H., Newark, N. J.
 Continental Mfg. Co., 702 6th Ave., New York, N. Y.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Griffon Cutlery Works, 151 W. 19th St., New York, N. Y.
 Novelty Cutlery Co., Canton, O.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Schnefel Bros. Corp., Newark, N. J.
 Wiss & Sons Co., J., Newark, N. J.

Scissors, Nail

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Clauss Shear Co., Fremont, O.
 Compton Shear Co., W. H., Newark, N. J.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Griffon Cutlery Works, 151 W. 19th St., New York, N. Y.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Schnefel Bros. Corp., Newark, N. J.
 Wiss & Sons Co., J., Newark, N. J.

Scissors, Pocket

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Clauss Shear Co., Fremont, O.
 Compton Shear Co., W. H., Newark, N. J.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Griffon Cutlery Works, 151 W. 19th St., New York, N. Y.
 Pal Blade Co., 595 Madison Ave., New York, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Wiss & Sons Co., J., Newark, N. J.

Scissors, Thread Clipping

See Clips, Thread

Scoop Handles—See Handles, Shovel, Spade, Scoop

Scoops, General Line

See Shovels, Spades, Scoops

Scoops, All Wood

Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.

Scoops, Ashpan

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Scoops, Ash Pit

Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Magor Car Corp., 50 Church St., New York, N. Y.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.

Scoops, Barn

See Shovels, Barn

Scoops, Breakdown

Also see Scoops, Gravel, Sand

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Magor Car Corp., 50 Church, New York, N. Y.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.
 Sackett Screen & Chute Co., 1679-91 Elston Ave., Chicago, Ill.
 Wood Shovel & Tool Co., Piqua, O.

Scoops, Coal

Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.
 Sackett Screen & Chute Co., 1679-91 Elston Ave., Chicago, Ill.
 Salem Tool Co., Salem, O.

Scoops, Coal Yard

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Hamlin Metal Products Co., Akron, O.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Magor Car Corp., 50 Church, New York, N. Y.
 Wood Shovel & Tool Co., Piqua, O.

Scoops, Crushed Stone

See Scoops, Gravel

See Scoops, Sand

Scoops, Fruit

See Ballers, Fruit & Vegetable

Scoops, Furnace

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hamlin Metal Products Co., Akron, O.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.
 Rochester Can Co., Rochester, N. Y.
 Union Fork & Hoe Co., Columbus, O.
 Wood Shovel & Tool Co., Piqua, O.

Scoops, Grain

American Fork & Hoe Co., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Hamlin Metal Products Co., Akron, O.
 Hardsocg Mfg. Co., Ottumwa, Iowa
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Magor Car Corp., 50 Church St., New York, N. Y.
 Wood Shovel & Tool Co., Piqua, O.

Scoops, Gravel

Also see Scoops, Sand

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Wood Shovel & Tool Co., Piqua, O.

Scoops, Grocers'

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
 Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y. (cast aluminum, galv. iron)
 Dover Stamping & Mfg. Co., Cambridge, Mass. (tin)
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (tin)
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Corp., Woodhaven, N. Y.
 Michigan Wire Goods Co., Niles, Mich.
 National Enameling & Stamping Co., Milwaukee, Wisc. (tin)
 Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.
 Reynolds Spring Co., Molded Plastic Div., Jackson, Mich.
 Salem Tool Co., Salem, O. (cast aluminum)
 Savory Inc., Newark, N. J. (tin)
 Stainless Metals Inc., 19-42 42nd St. Long Island City, N. Y. (stainless steel)

Scoops, Ice

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Staatsburg Ice Tool Works, Staatsburg-on-the-Hudson, N. Y.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.
 Wagner Mfg. Co., Sidney, O.

Scoops, Ice Cream

Also see Dishers, Ice Cream

Benedict Mfg. Co., East Syracuse, N. Y.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Wagner Mfg. Co., Sidney, O.
 Wallace Bros., Wallingford, Conn.

Scoops, Kitchen

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J. (steel)
 Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)
 Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Bremer Aluminum Corp., New Washington, O.
 Bryant Electric Co., Hemco Plastics Div., Bridgeport, Conn. (plastic)
 Coughlan Co., G. N., Orange, N. J. (stainless steel)
 Dover Stamping & Mfg. Co., Cambridge, Mass. (tin)
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (tin)
 Katzyner Co., Edward, 1949 N. Cicero Ave., Chicago, Ill. (steel)
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel, tinned)
 Leye Aluminum Co., Kewaunee, Wisc. (aluminum)
 Littlestown Hdw. & Foundry Co., 220 Fifth Ave., New York, N. Y. (cast aluminum)
 Moss Co., S. L., 112 E. 19th St., New York, N. Y. (cast aluminum)
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 P. M. C. Mfg. Corp., Phoenixia, N. Y.
 Reynolds Spring Co., Molded Plastics Div., Jackson, Mich.
 Salem Tool Co., Salem, O. (cast aluminum)
 Savory Inc., 591 Ferry, Newark, N. J.
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J. (steel)
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y. (stainless steel)
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill. (steel)
 Wagner Mfg. Co., Sidney, O.
 Wallace Bros., Wallingford, Conn. (steel)

Washburn Co., Rockford, Ill.
 West Bend Aluminum Co., West Bend, Wisc. (spun aluminum)
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J. (aluminum)

Scoops, Locomotive

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Hamlin Metal Products Co., Akron, O.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Magor Car Corp., 52 Church St., New York, N. Y.
 Wood Shovel & Tool Co., Piqua, O.

Scoops, Potato

See Scoops, Screening

Scoops, Sand

Also see Scoops, Gravel

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Hamlin Metal Products Co., Akron, O.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Wood Shovel & Tool Co., Piqua, O.

Scoops for Scales

Buffalo Scale Co. Inc., Buffalo, N. Y.
 Penn Scale Mfg. Co. Inc., 150 W. Berks St., Phila., Pa.

Scoops, Screening

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Michigan Wire Goods Co., Niles, Mich.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.

Scoops, Snow, Sidewalk, Wood

Rugg Mfg. Co., Greenfield, Mass.

Scoops, Vegetable

See Forks, Scoop, Vegetable

Scooter Skates—See Skates, Scooter

Scooters, Children's

Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
 Colson Corp., Elyria, O.
 Garton Toy Co., Sheboygan, Wisc.
 Gendron Wheel Co., Toledo, O.
 Junior Toy Corporation, Hammond, Ind.
 Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.

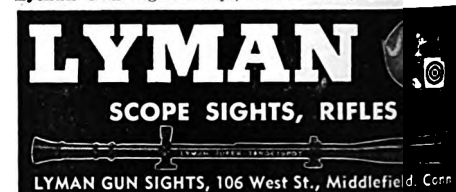
Scooters, Motor

Cushman Motor Works, Lincoln, Neb.
 Mead Cycle Co., 15-21 S. Market St., Chicago, Ill.
 Rock-Ola Mfg. Corp., Scooter Div., 826 N. Kedzie Ave., Chicago, Ill.

Scope Cases—See Cases, Scope

Scopes, Rifle

Belding & Mull, Geo. McG. Fryberger, Succ., Philipsburg, Pa.
 Fecker, J. W., 2016 Perrysville Ave., Pittsburgh, Pa.
 Jaymac Co., Jackson, Mich.
 Lyman Gun Sight Corp., Middlefield, Conn.



Merahon Co., Glendale, Calif.
 Mossberg & Sons Inc., O. F., New Haven, Conn.
 Pacific Gun Sight Co., 355 Hayes, San Francisco, Calif.
 Redfield Gun Sight Corp., 3315 Gilpin St., Denver, Colo.
 Savage Arms Corp., Utica, N. Y.
 Stevens Arms Co., J., Div. Savage Arms Corp., Chicopee Falls, Mass.
 Weaver Co., W. R., El Paso, Tex.

Scopes, Spotting

Bausch & Lomb Optical Co., Rochester, N. Y.
 Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.

Swift & Anderson Inc., 111 Summer St., Boston, Mass.

Score Boards—See Boards, Score
Score Books—See Books, Score
Score Cards—See Cards, Score
Scotch Bowls—See Bowls, Scotch
Scouring Balls—See Pads, Scouring; See Sponges, Metal
Scouring Bricks—See Abrasives, Brick
Scouring Pads—See Pads, Scouring
Scouring Pads, With Soap—See Pads, Scouring, With Soap
Scout—See Item Desired, as, Handles, Axe, Boy Scout Sheaths, Axe, Boy Scout Axes, Boy Scout Etc.
Scout Hatchets—See Axes, Boy Scout
Scraper—See Item Desired, as, Files, Scraper; Planes, Scraper; Blade, Scraper; Etc.

Scraper Sets, Painters'

Smith Inc., Landon P., Irvington, N. J.

Scrapers, Barn, Floor

Also see Pushers, Snow

Also see Scrapers, Poultry House

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Boyle Mfg. Co., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.
 James Mfg. Co., Fort Atkinson, Wisc.
 Loudon Machinery Co., Fairfield, Iowa
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Starline Inc., Harvard, Ill.
 Union Fork & Hoe Co., Columbus, O.

Scrapers, Bearing

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Krauter & Co. Inc., 575 18th Ave., Newark, N. J.
 Millers Falls Co., Greenfield, Mass.
 Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
 Osborne & Co., C. S., Newark, N. J.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vichok Tool Co., 3001 E. 87th St., Cleveland, O.

Scrapers, Belt

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Scrapers, Bench

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Scrapers, Block, Butcher

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Diston & Sons Inc., Henry, Phila., Pa.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Ohlen-Bishop Co., Columbus, O.
 Old File Cutlery Co., Havana, Ill.
 Starrett Co., L. S., Athol, Mass.
 Stortz & Son, John, 210 Vine, Phila., Pa.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Village Blacksmith Folks, Watertown, Wisc.
 White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Scrapers, Box

Also see Scrapers, Wood

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Drew & Co., C., Kingston, Mass.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Smith Inc., Landon P., Irvington, N. J.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Scrapers, Cabinet

Also see Scrapers, Floor

Also see Scrapers, Wood

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Clarke Sanding Machine Co., Muskegon, Mich.
 Diston & Sons Inc., Henry, Phila., Pa.
 Fletcher Terry Co., Forestville, Conn.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Hook Scraper Co., Queens Village, Long Island, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Ohlen-Bishop Co., Columbus, O.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 Smith Inc., Landon P., Irvington, N. J.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.
 Stearns & Co., E. C., Syracuse, N. Y.
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warner Mfg. Co., Minneapolis, Minn.

Scrapers, Carbon

Chicago Tool & Kit Mfg. Co., 116 E. 33rd St., Chicago, Ill.
 Eclipse Metal Mfg. Co., Eden, N. Y.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Mound Tool Co., St. Louis, Mo.
 New Britain Machine Co., New Britain, Conn.
 Osborne & Co., C. S., Newark, N. J.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Paine, Benjamin O., Millbury, Mass.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Quality Tools Corp., New Wilmington, Pa.

Scrapers, Coop, Poultry

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Cyclone Mfg. Co., Urbana, Ind.
 Hamlin Metal Products Co., Akron, O.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Starline Inc., Harvard, Ill.
 Union Fork & Hoe Co., Columbus, O.

Scrapers, Crack

See Cutters, Plaster Crack

Scrapers, Deck

Drew & Co., C., Kingston, Mass.
 Laughlin Co., Thos., Portland, Me.
 Leetonia Tool Co., Leetonia, O.
 Maine Steel Inc., South Portland, Me.
 Union Fork & Hoe Co., Columbus, O.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warwood Tool Co., Wheeling, W. Va.
 White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Scrapers, Drag

See Scrapers, Road

Scrapers, Floor

Also see Scrapers, Cabinet

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Clarke Sanding Machine Co., Muskegon, Mich.
 Cyclone Mfg. Co., Urbana, Ind.
 Hook Scraper Co., Queens Village, Long Island, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Osborn Mfg. Co., 5401 Hamilton, Cleveland, O.
 Oxford Tool Co., 1633 N. Second, Phila., Pa.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Smith Inc., Landon P., Irvington, N. J.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.
 Stearns & Co., E. C., Syracuse, N. Y.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Warner Mfg. Co., Minneapolis, Minn.
 White Mop Wringer Co., Fultonville, N. Y. (janitor's type)

Scrapers, Flue

Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.
 Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.

Pilley Brush Co., Ft. Madison, Iowa
 Schaefer Brush Mfg. Co., 117 W. Walker St., Milwaukee, Wisc.
 Worcester Brush & Scraper Co., Worcester, Mass.

Scrapers, Foot

Braun Co. Inc., J. G., 609-15 S. Paulina St., Chicago, Ill.
 Cincinnati Iron Fence Co. Inc., Cincinnati, O.
 Clinton Lock Co., Clinton, Iowa
 Earle Hdw. Mfg. Co., Reading, Pa.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Lawrence Bros., Sterling, Ill.
 Lodge Mfg. Co., South Pittsburgh, Tenn.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Mfg. Co., Sterling, Ill.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Peters & Son, James, 1934-38 N. Front St., Phila., Pa.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Sargent & Co., New Haven, Conn.
 Todhunter Inc., 119 E. 57th St., New York, N. Y.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
 Vaughan Co., W. C., 1 Haymarket Square, Boston, Mass.
 Williams Co., A. C., Ravenna, O.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Scrapers, Fresno, Road

American Steel Scraper Co., Sidney, O.
 Austin-Western Road Machinery Co., Aurora, Ill.
 Euclid Road Machinery Co., 1375 Chardon Rd., Cleveland, O.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 Solano Iron Works, Berkeley, Calif.
 Southwest Welding & Mfg. Co., Alhambra, Calif.

Scrapers, Glass

See Scrapers, Razor Blade

Scrapers, Griddle

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.

Scrapers, Hog

C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Troy File Works, Troy, N. Y.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Scrapers, Hook

See Scrapers, Wood

Scrapers, Ice, Sidewalk

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Ely Mfg. Co., Theo. J., Girard, Pa.
 Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
 Gardex Inc., Michigan City, Ind.
 Geyer Mfg. Co., Rock Falls, Ill.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Hamlin Metal Products Co., Akron, O.
 Imperial Bit & Snap Co., Racine, Wisc.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.
 Magor Car Corp., 50 Church St., New York, N. Y.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.
 Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
 Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Starline Inc., Harvard, Ill.
 Union Fork & Hoe Co., Columbus, O.
 White Mop Wringer Co., Fultonville, N. Y.
 Wood Shovel & Tool Co., Piqua, O.
 Yeoman-Hoag Co., Monticello, Iowa

Scrapers, Kalsomine

Advance Equipment Mfg. Co., 4617-19 West Chicago Ave., Chicago, Ill.
 Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.

Scrapers, Painters'

Also see Knives, Scraping

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Central Hdw. Co., 1716 Vine St., Phila., Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Clyde Cutlery Co., Clyde, O.
 Disston & Sons Inc., Henry, Phila., Pa.
 Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
 Goodell Co., Antrim, N. H.
 Greenview Mfg. Co., 2557 Greenview Ave., Chicago, Ill.
 Handy Things Mfg. Co., Ludington, Mich.
 Hood Bros., 4386 Orchard St., Phila., Pa.
 Hook Scraper Co., Queens Village, Long Island, N. Y.
 Hyde Mfg. Co., Southbridge, Mass.
 Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Linzer & Sons Inc., David, 10-20 Astor Place, New York, N. Y.
 Murphy's Sons Co., Robert, Ayer, Mass.
 Murray-Black Co., Springfield, O.
 Ohlen-Bishop Co., Columbus, O.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Parker Mfg. Co., Worcester, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Smith Inc., Landon P., Irvington, N. J.
 Southington Hdw. Co., Southington, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Village Blacksmith Folks, Watertown, Wisc.
 Warner Mfg. Co., Minneapolis, Minn.

Scrapers, Plate, Kitchen

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)
 Coughlan Co., G. N., Orange, N. J.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Essex Rubber Co. Inc., Trenton, N. J.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill. (plastic)
 Sun Rubber Co., Barborton, O.
 Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Wallace Bros., Wallingford, Conn.
 Washburn Co., Rockford, Ill.
 Wooster Rubber Co., Wooster, O.

Scrapers, Plumbers'

See Hooks, Shave

Scrapers, Pot

Also see Mittens, Pot Cleaning
 Also see Pads, Scouring
 Also see Sponges, Metal

A & J Kitchen Tool Co., 1949 W. Cicero Ave., Chicago, Ill.
 C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill. (plastic)
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Tillinghast Rubber Co. Inc., B. C., 236 Market, Phila., Pa.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Washburn Co., Rockford, Ill.
 Wooster Rubber Co., Wooster, O.

Scrapers, Poultry House

Also see Scrapers, Barn

Cyclone Mfg. Co., Urbana, Ind.
 Geyer Mfg. Co., Rock Falls, Ill.
 James Mfg. Co., Fort Atkinson, Wisc.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Starline Inc., Harvard, Ill.

Scrapers, Razor Blade

Also see Knives, Razor Blade

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Brown, John Clark, 1 Montgomery St., Belleville, N. J.
 Cleveland Art Products Corp., 2093 E. 19th St., Cleveland, O.
 Collins, W. H., 419 Broome St., New York, N. Y.
 Conrad Razor Blade Co. Inc., 47-09 36th, Long Island City, N. Y.
 Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.

Gillette Safety Razor Co., Boston, Mass.
 Handy Things Mfg. Co., Ludington, Mich.
 McGill Metal Products Co., Marengo, Ill.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.
 Smith Inc., Landon P., Irvington, N. J.
 Voos Co. Inc., 161-165 Porter St., New Haven, Conn.
 Warner Mfg. Co., Minneapolis, Minn.
 Williams Co., F. B., 507-509 E. Pershing Rd., Chicago, Ill.

Scrapers, Road, Drag

American Steel Scraper Co., Sidney, O.
 Case Crane & Kilbourne Jacobs Co., Columbus, O.
 Caterpillar Tractor Co., Peoria, Ill.
 Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
 Davenport Mfg. Co. Inc., 8660 Atlantic Blvd., South Gate, Calif.
 Jackson Mfg. Co., Harrisburg, Pa.
 Lansing Co., Lansing, Mich.
 Ruhmann Mfg. Co., G. E., Schulerburg, Tex.
 Slusser-McLean Scraper Co., Sidney, O.
 Stockland Road Machinery Co., Minneapolis, Minn.
 Syracuse Chilled Plow Co., Syracuse, N. Y.
 Toledo Wheelbarrow Co., Toledo, O.

Scrapers, Ship

See Scrapers, Deck

Scrapers, Ski

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
 Northland Ski Mfg. Co., St. Paul, Minn.

Scrapers, Stove

Arcade Mfg. Co., Freeport, Ill.
 Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Phillips & Butteroff Mfg. Co., Nashville, Tenn.

Scrapers, Tree

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
 Tiffany, Carroll R., Conklin, N. Y.

Scrapers, Wall

See Scrapers, Painters'
 Also see Knives, Scraping

Scrapers, Wood

Also see Scrapers, Cabinet

Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Fletcher, Terry Co., Forestville, Conn.



FLETCHER WOOD SCRAPERS
 ARE DIFFERENT AND
 DO AN EXCELLENT JOB
 Coarse or fine cut at will. Change a blade in 10 seconds. Other features. Get complete particulars.
THE FLETCHER, TERRY CO.
 FORESTVILLE, CONNECTICUT

Hook Scraper Mfg. Co., Queens Village, N. Y.
 Millers Falls Co., Greenfield, Mass.
 Murray-Black Co., Springfield, O.
 Smith Inc., Landon P., Irvington, N. J.

Scraping Knives—See Knives, Scraping
 Scratch—See Item Desired, as, Awls, Scratch:
 Removers, Scratch; Etc.

Scratch Brushes—See Brushes, Wire
 Scratch Fillers, Linoleum—See Fillers, Linoleum Scratch

Screen—See Item Desired, as, Cloths, Screen Wire; Curtains, Fireplace, Screen; Braces, Door, Screen; Doors, Screen; Enamels, Screen; Etc.

Screen Door Catches—See Latches & Catches

Screen Door Checks—See Closers, Door

Screen Door Hdw., General Line

American Cabinet Hdw. Corp., Rockford, Ill.
 Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Bommer Spring Hinge Co., 263 Classon Ave., Brooklyn, N. Y.
 Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
 Champion Hdw. Co., Geneva, O.

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 National Brass Co., Grand Rapids, Mich.
 National Mfg. Co., Sterling, Ill.
 New Britain Tool & Mfg. Co., New Britain, Conn.
 Norwalk Lock Co., South Norwalk, Conn.
 Penn Hdw. Co., Reading, Pa.
 Phenix Mfg. Co., 2684 N. Humboldt Blvd., Milwaukee, Wisc.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Schlage Lock Co., Bay Shore Blvd., P. O. Box 3215, San Francisco, Calif.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Stanley Works, New Britain, Conn.

(See Display Advertisement on page 304)

1843 **STANLEY** 1943

SCREEN DOOR HARDWARE

Door catches, guards, braces, pulls and hinges—all quality—proved on thousands of buildings.

THE STANLEY WORKS • NEW BRITAIN, CONN.

Wagner Mfg. Co., Cedar Falls, Iowa
 Yale & Towne Mfg. Co., Stamford, Conn.

Screen Numbers—See Tacks, Screen Numbering

Screen Tacking Machines—See Wire Cloth Tacking Machines

Screen Windows—See Screens, Window

Screen Wire Cloths, Plastic—See Cloths, Screen Wire, Plastic

Screening Scoops—See Scoops, Screening

Screens, Coal

Also see Sifters, Ash

Meyers Mfg. Co., Fred J., Hamilton, O.
 Sackett Screen & Chute Co., 1679-91 Elston Ave., Chicago, Ill.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Screens, Filter, Register

Excelsior Stove & Mfg. Co., Quincy, Ill.
 Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.

Screens, Fireplace

Also see Guards, Fire, Fireplace
 Also see Guards, Spark, Fireplace

Artcraft Metal Co., 50 W. 17th St., New York, N. Y.
 Bennett Fireplace Co., Norwich, N. Y.
 Centre Brass Works Inc., 72 Spring St., New York, N. Y.
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Colonial Brass Co., Middleboro, Mass.
 Colonial Fireplace Co., 540 N. Cicero Ave., Chicago, Ill.
 Cutter Mfg. Co., 12 Ames St., Cambridge, Mass.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Howes Co., S. M., 511 Medford St., Charlestown District, Boston, Mass.
 Kentucky Metal Products Co., Louisville, Ky.
 Klauer Mfg. Co., Dubuque, Iowa
 Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
 Littlestown Hdw. & Fdry. Co., Littlestown, Pa.
 Logan Co., Inc., Louisville, Ky.
 Majestic Co., Huntington, Ind.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Nelson Mfg. Co., L. R., Peoria, Ill.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Sheffield Mfg. Co., 119 W. 25th, New York, N. Y.
 Smith Wire & Iron Works, F. P., 2340-2348 Clverbourn Ave., Chicago, Ill.
 Swett Iron Works, A. L., Medina, N. Y.
 Wayne Agricultural Works Inc., Goldsboro, N. C.

Screens, Fly, Elec.

See Screens, Window, Elec.

Screens, Gravel

See Screens, Coal
 See Screens, Sand

Screens, Sand

Jelliff Mfg. Corp., C. O., Southport, Conn.
 Lansing Co., Lansing, Mich.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Michigan Wire Cloth Co., 2013 Howard, Detroit, Mich.
 Roebling's Sons Co., John A., Trenton, N. J.
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
 Wright Steel & Wire Co., G. F., Worcester, Mass.

Screens, Window, Elec. Fly Killing

Chicago Electric Scientific Co., 2300 W. Warren Ave., Chicago, Ill.
 Coburn Mfg. Co., Whitewater, Wisc.
 Electric Fly Screen Co., 216 N. Clinton St., Chicago, Ill.
 Gardner Mfg. Co., Horicon, Wisc.
 National Electric Screen Co., 29 N. Peoria, Chicago, Ill.

Screens, Window, Metal

Atkinson Mfg. Co., Ludington, Mich.
 Baker Co. Inc., W. J., Newport, Ky.
 Burrowes Corp., Portland, Me.
 Chamberlin Metal Weather Strip Co. Inc., 1254 LaBrosse St., Detroit, Mich.
 Cincinnati Fly Screen Co., Gest & Evans, Cincinnati, O.
 Cincinnati Mfg. Co., Cincinnati, O.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., Chicago, Ill.
 Kane Mfg. Corp., Kane, Pa.
 National Screen Co., Suffolk, Va.
 Norquist Products Inc., Jamestown, N. Y.

Screens, Window, One Way Vision

Roebling's Sons Co., John A., Trenton, N. J.

Screens, Window, Roller

Burrowes Corp., Portland, Me.
 Cincinnati Fly Screen Co., Gest & Evans, Cincinnati, O.
 Kane Mfg. Corp., Kane, Pa.
 Roll-Away Window Screen Co., 8441 Beverly Blvd., Los Angeles, Calif.
 Rolscreen Co., Pella, Iowa
 Universal Roller Screen Co., 3423 Armitage Ave., Chicago, Ill.
 Watson Mfg. Co., Jamestown, N. Y.

Screens, Window, Wood

American Sash & Door Co., Kansas City, Mo.
 Continental Screen Co., Detroit, Mich.
 Curtis Cos. Inc., Clinton, Iowa
 Farley & Loetscher Mfg. Co., Dubuque, Iowa
 Gregg & Son, Nashua, N. H.
 Hillsdale Screen Co., Hillsdale, Mich.
 Kane Mfg. Corp., Kane, Pa.
 Morgan Co., Oshkosh, Wisc.
 National Screen Co., Suffolk, Va.
 Phenix Mfg. Co., 2684 N. Humboldt Blvd., Milwaukee, Wisc.
 Schumacher Co., F. E., Hartsville, O.

**Screw—See Item Desired, as, Anchors,
 Screw; Extractors, Screw; Eyes, Screw;
 Plates, Screw; Etc.**

Screw-Nails

See Nails, Screw

Screw Plugs, Wall

See Anchors, Screw
 See Expansions, Screw
 See Shields, Expansion

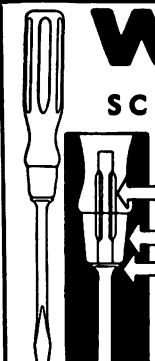
Screwdrivers, General Line

American Saw & Mfg. Co., Springfield, Mass.
 Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Buck Bros., Millbury, Mass.

NRHA's Simplified Accounting System was designed by hardware men especially for hardware stores.

Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Forged Steel Products Co., Newport, Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.

(See Display Advertisement on page 6)



WHALE
SUPER GRIP
SCREW DRIVERS

A new design in husky Screw-Drivers that can really "take it" . . . blade, shank and shoulder forged from ONE piece of tool steel. All standard sizes and types, Phillips, Spark Testers, Stubbies, etc.

Projecting wings on shank prevent blade from turning in handle. 50% stronger, balanced ferrule of greater diameter reduces spitting of handle if hammered.

An ingenious shoulder, formed right in the blade gives added strength to Forsberg Super Grip Handle.

FORSBERG MFG. CO.
BRIDGEPORT, CONN., U.S.A.


Fuller Bros. Ltd., 201 W. 25th St., New York, N. Y.
 Herbrand Co., Fremont, O.
 Hinsdale Mfg. Co., 249 N. Wolcott, Chicago, Ill.
 Kendrick-Davis Co., Lebanon, N. H.
 Kent Mfg. Co., Winchendon, Mass.
 Indestro Mfg. Corp., N. Kildare & Schubert, Chicago, Ill.
 Irwin Auger Bit Co., Wilmington, O.
 Millers Falls Co., Greenfield, Mass.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Ritter-Carlton Co., 373 4th Ave., New York, N. Y.
 Ryan Tool Works, James J., Southington, Conn.

SCREW DRIVERS—Our Specialty
PERFECT HANDLE (Solid Forged)
PLASTIC HANDLE (Unbreakable Shockproof)
MACHINISTS' (Heavy Duty)
COMMON (Normal Duty, Round and Square Blades)
JEWELERS' (Extra Light)

JAMES J. RYAN TOOL WORKS
SOUTHINGTON, CONN.

Stanley Tools, Div. Stanley Works, New Britain, Conn.

(See Display Advertisement on page 278)



1843 **STANLEY** 1943
SCREW DRIVERS

Regular type with wood or plastic handles, offset, and various types and sizes for Phillips Screws and Bolts.

STANLEY TOOLS • NEW BRITAIN, CONN.
DIVISION OF THE STANLEY WORKS

Trimble & Fink Mfg. Co. Inc., Baltimore, Md.
 Tuck Mfg. Co., Brockton, Mass.
 Union Hdw. Co., Torrington, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Upson Bros. Inc., 84 Exchange St., Rochester, N. Y.
 Vaco Products Co., 1123 W. Washington Blvd., Chicago, Ill.
 Vichek Tool Co., 3001 East 87th St., Cleveland, O.
 Village Blacksmith Folks, Watertown, Wisc.

Screwdrivers, Elec., Portable

Albertson & Co. Inc., Sioux City, Iowa
 Black & Decker Mfg. Co., Towson, Md.
 Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Rotor Tool Co., 17325 Euclid Ave., Cleveland, O.
 Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.
 Stanley Electric Tool Div., Stanley Works, New Britain, Conn.
 United States Electrical Tool Co., Cincinnati, O.
 Van Dorn Electric Tool Co., Towson, Md.

Screwdrivers, Insulated

Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Fleming Mfg. Co. Inc., Worcester, Mass.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Hinsdale Mfg. Co., 249 N. Wolcott, Chicago, Ill.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 North Bros. Mfg. Co., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Ritter-Carlton Co., 373 4th Ave., New York, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Starratt Co., L. S., Athol, Mass.

Vaco Products Co., 1123 W. Washington Blvd., Chicago, Ill.
 Vichek Tool Co., 3001 E. 87th, Cleveland, O.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Screwdrivers, Magazine

North Bros. Mfg. Co., Phila., Pa.
 Starratt Co., L. S., Athol, Mass.

Screwdrivers, Offset

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Works, Allentown, Pa.
 Damascus Steel Products Corp., Rockford, Ill.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 McPherson-Huff Tool Co., Sabina, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Millers Falls Co., Greenfield, Mass.
 North Bros. Mfg. Co., Phila., Pa.
 Osborne & Co., C. S., Newark, N. J.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Paine, Benjamin O., Millbury, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Quality Tools Corp., New Wilmington, Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Vaco Products Co., 1123 W. Washington Blvd., Chicago, Ill.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Wright Tool & Forge Co., Barberton, O.

Screwdrivers, Phillips, Composition Handle

American Screw Co., Providence, R. I.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Peters Mfg. Co., 13948 Lorain Ave., Cleveland, O.
 Reading Screw Co., Norristown, Pa.

Screwdrivers, Phillips, Plastic Handle

American Screw Co., Providence, R. I.
 Bonney Forge & Tool Works, Allentown, Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Millers Falls Co., Greenfield, Mass.
 Quality Tools Corp., New Wilmington, Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Park Metalware Co. Inc., Orchard Park, N. Y.
 Parker Mfg. Co., Worcester, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Reading Screw Co., Norristown, Pa.
 Reed & Prince Mfg. Co., Worcester, Mass.
 Ryan Tool Wks., James J., Southington, Conn.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Upson Bros. Inc., 84 Exchange St., Rochester, N. Y.
 Vaco Products Co., 1123 W. Washington Blvd., Chicago, Ill.
 Vichek Tool Co., 3001 E. 87th St., Cleveland, O.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Screwdrivers, Phillips, Wood Handle

American Screw Co., Providence, R. I.
 Apex Machine & Tool Co., Dayton, O.
 Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
 Bonney Forge & Tool Works, Allentown, Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Great Neck Saw Mfgs. Inc., Mineola, N. Y.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 New Britain Machine Co., New Britain, Conn.
 North Bros. Mfg. Co., Phila., Pa.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Parker Mfg. Co., Worcester, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Pheoil Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Reading Screw Co., Norristown, Pa.
 Reed & Prince Mfg. Co., Worcester, Mass.
 Ryan Tool Wks., James J., Southington, Conn.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Wright Tool & Forge Co., Barberton, O.

Screwdrivers, Pneumatic, Portable

Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.

Screwdrivers, Ratchet

American Swiss File & Tool Co., 410 Trumbull, Elizabeth, N. J.
 Millers Falls Co., Greenfield, Mass.
 North Bros. Mfg. Co., Phila., Pa.
 Ritter-Carlton Co., 373 4th Ave., New York, N. Y.
 Starrett Co., L. S., Athol, Mass.
 Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.

Screwdrivers, Regular, Composition Handle

Forsberg Mfg. Co., Bridgeport Conn.
 Mephisto Tool Co., Hudson, N. Y.
 Peters Mfg. Co., 13948 Lorain Ave., Cleveland, O.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.

Screwdrivers, Regular, Metal Handle

Billings & Spencer Co., Hartford, Conn.

Screwdrivers, Regular, Plastic Handle

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
 Bonney Forge & Tool Works, Allentown, Pa.
 Damascus Steel Products Corp., Rockford, Ill.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Forsberg Mfg. Co., Bridgeport Conn.
 Fuller Bros. Ltd., 201 W. 25th St., New York, N. Y.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Irwin Auger Bit Co., Wilmington, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.
 Millen Mfg. Co., 262 Washington St., Boston, Mass.
 New Britain Machine Co., New Britain, Conn.
 Paine, Benjamin O., Millbury, Mass.
 Park Metalware Co. Inc., Orchard Park, N. Y.
 Parker Mfg. Co., Worcester, Mass.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Plastik Inc., 791 Tremont St., Boston, Mass.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Quality Tools Corp., New Wilmington, Pa.
 Ryan Tool Wks., James J., Southington, Conn.

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A screw driver for every requirement—All in this one Display Unit. Every Tool Guaranteed.

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Stanley Tools, Div. Stanley Works, New Britain, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Upson Bros. Inc., 84 Exchange St., Rochester, N. Y.
 Vaco Products Co., 1123 W. Washington Blvd., Chicago, Ill.
 Vibek Tool Co., 3001 E. 37th St., Cleveland, O.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
 Wright Tool & Forge Co., Barberton, O.

Screwdrivers, Regular, Rubber Handle

Forsberg Mfg. Co., Bridgeport Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Screwdrivers, Regular, Wood Handle

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.

Bonney Forge & Tool Works, Allentown, Pa.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Crescent Tool Co., Jamestown, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Disston & Sons Inc., Henry, Phila., Pa.
 Forsberg Mfg. Co., Bridgeport Conn.
 Fuller Bros. Ltd., 201 W. 25th St., New York, N. Y.
 Great Neck Saw Mfgs. Inc., Mineola, N. Y.
 Harold Tool Co., H. J., Columbiana, O.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Irwin Auger Bit Co., Wilmington, O.
 McPherson-Huff Tool Co., Sabina, O.
 Mayhew Steel Products Inc., Shelburne Falls, Mass.

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ALL TYPES, SIZES AND STYLES.
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 North Bros. Mfg. Co., Phila., Pa.
 Osborne & Co., C. S., Newark, N. J.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Parker Mfg. Co., Worcester, Mass.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
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PERFECT MODEL Screw Driver with the hexagon wrench grip. Guaranteed for Hard Service.

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 Tobrin Tool Co., Plantsville, Conn.
 Union Hdw. Co., Torrington, Conn.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
 Upson Bros. Inc., 84 Exchange St., Rochester, N. Y.
 Utility Hdw. Corp., 315-323 Berry St., Brooklyn, N. Y.
 Washburn Co., Rockford, Ill.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Wright Tool & Forge Co., Barberton, O.

Screwdrivers, Replaceable Tip

Bonney Forge & Tool Works, Allentown, Pa.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Starrett Co., L. S., Athol, Mass.

Screwdrivers, Screwholding

Millen Mfg. Co., 262 Washington St., Boston, Mass.
 New Britain Machine Co., New Britain, Conn.
 Parker Mfg. Co., Worcester, Mass.
 Upson Bros. Inc., 84 Exchange St., Rochester, N. Y.

(See Display Advertisement on page 474)



UPSON BROS., INC., 84 Exchange St., Rochester, N. Y.

Vaco Products Co., 1123 W. Wash. Blvd., Chicago, Ill.

Screwdrivers, Spark Testing

Bonney Forge & Tool Works, Allentown, Pa.
 Forsberg Mfg. Co., Bridgeport, Conn.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Park Metalware Co. Inc., Orchard Park, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.

Screwdrivers, Spiral, Ratchet

Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
 Millers Falls Co., Greenfield, Mass.

North Bros. Mfg. Co., Phila., Pa.

Screwholding Screwdrivers—See Screwdrivers, Screwholding

Screws, Automotive

American Screw Co., Providence, R. I.
 Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.

Screws, Bench

Christiansen Co., 2814 W. 26th St., Chicago, Ill.
 Illinois Iron & Bolt Co., Carpentersville, Ill.
 Joyce-Cridland Co., 2027 E. First St., Dayton, O.
 Littleton Hdw. & Foundry Co., 220 Fifth Ave., New York, N. Y.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Sargent & Co., New Haven, Conn.
 Southern Skeln & Fdry. Co., Chattanooga, Tenn.

Screws, Cap, Brass, Bronze, Everdur, Stainless

Allen Mfg. Co., Hartford, Conn.
 Attwood Brass Works Inc., Front Ave. & Sixth St., Grand Rapids, Mich. (bronze)
 Chicago Screw Co., 1026 S. Homan Ave., Chicago, Ill. (brass & Steel)
 Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O. (brass)
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn. (brass)
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y. (brass, Everdur)
 Ferry Screw Products Inc., E. W., 8219 Almira Ave., Cleveland, O. (stainless steel)
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill. (brass)

Screws, Cap, Socket Head

Allen Mfg. Co., Hartford, Conn.
 Automotive Hdw. Inc., 38 S. Cruse, Indianapolis, Ind.
 Bristol Co., Waterbury, Conn.
 Chicago Screw Co., 1026 S. Homan Ave., Chicago, Ill.
 Hartford Machine Screw Co., Hartford, Conn.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
 Parker-Kalon Corp., 200 Varick, New York, N. Y.
 Pheoll Mfg. Co., 5700 Roosevelt Road, Chicago, Ill.
 Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
 Rochester Machine Screw Co. Inc., Rochester, N. Y.

Screws, Cap, Steel

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 Allen Mfg. Co., Hartford, Conn.
 Atlas Bolt & Screw Co., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Buffalo Bolt Co., North Tonawanda, N. Y.
 Chandler Products Corp., Cleveland, O.
 Chicago Screw Co., 1026 S. Homan Ave., Chicago, Ill.
 Clark Bros. Bolt Co., Milldale, Conn.
 Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
 Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
 Deere & Co., Moline, Ill.
 Ferry Cap & Set Screw Co., 2151 Scranton Rd., Cleveland, O.
 Ferry Screw Products Inc., E. W., 8219 Almira Ave., Cleveland, O.
 General Screw Mfg. Co., 3217 W. 47th, Chicago, Ill.
 Hartford Machine Screw Co., Hartford, Conn.
 Haskell Mfg. Co., Wm. H., Pawtucket, R. I.
 Lamson & Sessions Co., Cleveland, O.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
 Monarch Cap Screw & Mfg. Co., 5906 Park Ave., Cleveland, O.
 National Lock Co., Rockford, Ill.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
 Reed & Prince Mfg. Co., Worcester, Mass.
 Remington Screw & Bolt Co. Inc., Cold Spring-On-Hudson, N. Y.
 Republic Steel Corp., Cleveland, O.
 Rochester Mach. Screw Co. Inc., Rochester, N. Y.
 Rockford Screw Products Co., Rockford, Ill.
 Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
 Scovill Mfg. Co., Waterbury, Conn.
 Sheffield Steel Corp., Kansas City, Mo.
 Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
 Triplex Screw Co., 5319 Grant Ave., Cleveland, O.
 United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.
 Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

Screws, Coach

See Screws, Lag

Screws, Cork

See Corkscrews

Screws, Dowel

Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Larson Co., Chas. O., Sterling, Ill.

Screws, Drive, Steel

American Screw Co., Providence, R. I.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Hassall Inc., John, Clay & Oakland St., Brooklyn, N. Y.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Parker-Kalon Corp., 200 Varick, New York, N. Y.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Southington Hdw. Co., Southington, Conn.

Screws, Hand, Steel

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill. (steel spindle)
Cincinnati Tool Co., Cincinnati, O.
Hanson, Henry L., Worcester, Mass.
Lufkin Rule Co., Saginaw, Mich. (parallel clamps)
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.

Screws, Hand, Wood

Batavia Clamp Co. Inc., Batavia, N. Y.
Christiansen Co., 2814 W. 26th St., Chicago, Ill.
Cincinnati Tool Co., Cincinnati, O.
Despres Dowel Mfg. Co., 1739 Elizabeth Ave., N. W., Grand Rapids, Mich.
Hartford Clamp Co., East Hartford, Conn.
Narragansett Machine Co., Providence, R. I.
Taylor Mfg. Co., James L., Poughkeepsie, N. Y.

Screws, Handrail

Brooks & Sons, M. S., Chester, Conn.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Judd Co., H. L., Wallingford, Conn.
Parker Metal Goods Co., A. H., 16-20 Grafton St., Worcester, Mass.
Sargent & Co., New Haven, Conn.
Washburn Co., Rockford, Ill.

Screws, Jack

Also see Jacks, Type Desired

American Scale Co., Kansas City, Mo.
American Skeln & Fdry. Co., Racine, Wisc.
Duff-Norton Mfg. Co., Pittsburgh, Pa.
General Hdw. Mfg. Co., 117 Duane St., New York, N. Y. (machinists)
Illinois Iron & Bolt Co., Carpentersville, Ill.
Joyce-Cridland Co., 2027 E. First St., Dayton, O.
Southern Skeln & Fdry. Co., Chattanooga, Tenn.
Starrett Co., L. S., Athol, Mass.
Swett Iron Works, A. L., Medina, N. Y.
Templeton, Kenly & Co., 1020 S. Central Ave., Chicago, Ill.
Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.

Screws, Knob, Spindle

See Builders' Hdw., General Line

Screws, Lag, Brass, Bronze, Everdur & Stainless

Attwood Brass Works Inc., Front Ave. & Sixth St., Grand Rapids, Mich. (bronze)
Chase Brass & Copper Co., Waterbury, Conn. (brass)
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y. (brass & Everdur)
Laughlin Co., Thomas, Portland, Me. (bronze)
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y. (bronze)
Whiting Co., Wm. H., Baltimore, Md. (brass)
Wilcox, Crittenden & Co. Inc., Middletown, Conn. (bronze)

Screws, Lag, Steel

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
Atlas Bolt & Screw Co., Cleveland, O.
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.

Bayonne Bolt Corp., Bayonne, N. J.
Berry Bros., Columbus, O.
Bethlehem Steel Co., Bethlehem, Pa.
Buffalo Bolt Co., North Tonawanda, N. Y.
Clark Bros. Bolt Co., Milldale, Conn.
Clendenin Bros. Inc., Baltimore, Md.
Columbus Bolt Works Co., Columbus, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Crawford Co., 3220 W. 31st St., Chicago, Ill.
Deere & Co., Moline, Ill.
Haskell Mfg. Co., Wm. H., Pawtucket, R. I.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Keystone Bolt & Nut Co., 9507 Meech Ave., Cleveland, O.
Lamson & Sessions Co., Cleveland, O.
Laughlin Co., Thos., 189 Fore, Portland, Me.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Milton Mfg. Co., Milton, Pa.
National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
Republic Steel Corp., Cleveland, O.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Sheffield Steel Corp., Kansas City, Mo.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
Triplex Screw Co., 5319 Grant Ave., Cleveland, O.

Screws, Lock Washer

American Screw Co., Providence, R. I.
Continental Screw Co., New Bedford, Mass.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.

Screws, Machine

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill. (brass)
American Screw Co., Providence, R. I. (brass)



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WITH SLOTTED HEADS
OR
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STEEL, BRASS, BRONZE.
FLAT, ROUND, OVAL, TRUSS,
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Chicago: 589 E. Illinois St. • Detroit: 5-267 General Motors Bldg.

Atlas Bolt & Screw Co., Cleveland, O. (brass)
Attwood Brass Works Inc., Front Ave. & Sixth St., Grand Rapids, Mich. (brass)
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Central Screw Co., 3501 Shields Ave., Chicago, Ill. (brass)
Chase Brass & Copper Co., Waterbury, Conn.
Clark Bros. Bolt Co., Milldale, Conn. (brass)
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O. (brass & steel)
Continental Screw Co., New Bedford, Mass. (brass & steel)
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn. (brass)
Deere & Co., Moline, Ill.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y. (Everdur)
Eagle Lock Co., Terryville, Conn.
Ferry Screw Products Inc., E. W., 8219 Almira Ave., Cleveland, O. (stainless steel)
General Screw Mfg. Co., 3217 W. 47th, Chicago, Ill.
Hassall Inc., John, 402 Oakland, Brooklyn, N. Y.
Keystone Bolt & Nut Co., 9507 Meech Ave., Cleveland, O.
Lamson & Sessions Co., Cleveland, O. (brass)
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
New England Screw Co., Keene, N. H.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
Parker-Kalon Corp., 200 Varick St., New York, N. Y.

Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill. (brass)
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Relliance Spring Washer Div., Eaton Mfg. Co., Massillon, O. (with lock washers)
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
Republic Steel Corp., Cleveland, O.
Rockford Screw Products Co., Rockford, Ill.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo. (brass)
Scovill Mfg. Co., Waterbury, Conn.
Sheffield Steel Corp., Kansas City, Mo.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
Union Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.

Screws, Phillips, Recessed Head (Licensees)

American Screw Co., Providence, R. I.



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Hardened, Self-Tapping

SHEET METAL SCREWS

TYPE A, GIMLET POINT
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CASE-HARDENED STEEL, FLAT, ROUND,
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Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Chandler Products Corp., Cleveland, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Elco Tool Mfg. Co., Rockford, Ill.
International Screw Co., Detroit, Mich.
Keeler Brass Co., Grand Rapids, Mich.
Lamson & Sessions Co., Cleveland, O.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th, Cleveland, O.
New England Screw Co., Keene, N. H.
Parker Co., Chas., Meriden, Conn.
Parker-Kalon Corp., 200 Varick, New York, N. Y.
Pawtucket Screw Co., Pawtucket, R. I.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Reed-Prince Mfg. Co., Worcester, Mass.
Rockford Screw Products Co., Rockford, Ill.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Scovill Mfg. Co., Waterbury, Conn.
Shakeproof Lock Washer Co., 2501 N. Keeler Ave., Chicago, Ill.
Southington Hdw. Co., Southington, Conn.
Whitney Screw Co., Nashua, N. Y.

Screws, Press

Adjustable Clamp Co., 428 N. Ashland Ave., Chicago, Ill.
Cincinnati Tool Co., Cincinnati, O.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Swett Iron Wks., A. L., Medina, N. Y.

Screws, Saw

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Diston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.
Sargent & Co., New Haven, Conn.

Screws, Set

Active Screw & Mfg. Co., 1934-48 West 21st St., Chicago, Ill.
Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
Allen Mfg. Co., Hartford, Conn.
Atlas Bolt & Screw Co., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Bristol Co., Waterbury, Conn.
Chicago Screw Co., 1026 S. Homan Ave., Chicago, Ill. (socket)
Clark Bros. Bolt Co., Milldale, Conn.
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.

Deere & Co., Moline, Ill.
Federal Screw Wks., Detroit, Mich.
Ferry Screw Products Inc., E. W., 8219 Almira Ave., Cleveland, O.
Hartford Machine Screw Co., Hartford, Conn.
Haskell Mfg. Co., Wm. H., Pawtucket, R. I.
Lamson & Sessions Co., Cleveland, O.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Monarch Cap Screw & Mfg. Co., 5906 Park Ave., Cleveland, O.
National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Parker-Kalon Corp., 200 Varick, New York, N. Y.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reed & Prince Mfg. Co., Worcester, Mass.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
Republic Steel Corp., Cleveland, O.
Rochester Machine Screw Co., Rochester, N. Y.
Rockford Screw Products Co., Rockford, Ill.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Standard Pressed Steel Co., Jenkintown, Pa.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
Triplex Screw Co., 5319 Grant Ave., Cleveland, O.
United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.

Screws, Sheet Metal

American Screw Co., Providence, R. I.



CASE-HARDENED STEEL. FLAT, ROUND OVAL, TRUSS, AND BINDING HEADS

American Screw Co., Providence, R. I.

Chicago: 589 E. Illinois St. • Detroit: 5-267 General Motors Bldg.

Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Keeler Brass Co., Grand Rapids, Mich.
Lamson & Sessions Co., Cleveland, O.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th, Cleveland, O.
New England Screw Co., Keene, N. H.
Parker-Kalon Corp., 200 Varick, New York, N. Y.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Rockford Screw Products Co., Rockford, Ill.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Southington Hdw. Co., Southington, Conn.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.

Screws, Shoulder

See Bolts, Stripper

Screws, Spindle

See Screws, Hand

Screws, Split

Stimpson Co., Edwin B., 70 Franklin Ave., Brooklyn, N. Y.

Screws, Thread Cutting

Continental Screw Co., New Bedford, Mass.
Parker-Kalon Corp., 200 Varick St., New York, N. Y.
Shakeproof Lock Washer Co., 2501 N. Keeler Ave., Chicago, Ill.

Screws, Thumb

American Screw Co., Providence, R. I.
Atlas Bolt & Screw Co., 1130 Ivanhoe Rd., Cleveland, O.
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Billings & Spencer Co., Hartford, Conn.
Blake & Johnson Co., Waterville, Conn.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.

Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
Haskell Mfg. Co., Wm. H., Pawtucket, R. I.
Keystone Forging Co., Northumberland, Pa.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Parker-Kalon Corp., 200 Varick, New York, N. Y.
Parker Mfg. Co., Worcester, Mass.
Parker Metal Goods Co., A. H., 16-20 Grafton St., Worcester, Mass.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Reading Screw Co., Norristown, Pa.
St. Louis Screw & Bolt Co., St. Louis, Mo.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Screws, Wing

See Screws, Thumb

Screws, Wood, General Line

American Screw Co., Providence, R. I.



American Screw Co., Providence, R. I.

Chicago: 589 E. Illinois St. • Detroit: 5-267 General Motors Bldg.

Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Keeler Brass Co., Grand Rapids, Mich.
Keystone Bolt & Nut Co., 3507 Meech Ave., Cleveland, O.
National Lock Co., Rockford, Ill.
National Screw & Mfg. Co., 2440 E. 75th, Cleveland, O.
New England Screw Co., Keene, N. Y.
Parker Co., Chas., Meriden, Conn.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
Southington Hdw. Co., Southington, Conn.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
Weber-Knapp Co., Jamestown, N. Y.
Whitney Screw Corp., Nashua, N. H.

Screws, Wood, Aluminum

Continental Screw Co., New Bedford, Mass.
Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.

Screws, Wood, Brass

American Screw Co., Providence, R. I.
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Fiwale Equipment Co. Inc., 64 Reade St., New York, N. Y.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Southington Hdw. Co., Southington, Conn.

Screws, Wood, Bronze

American Screw Co., Providence, R. I.
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Reading Screw Co., Norristown, Pa.
Southington Hdw. Co., Southington, Conn.

Screws, Wood, Everdur

American Screw Co., Providence, R. I.
Continental Screw Co., New Bedford, Mass.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.

Screws, Wood, Iron or Steel

American Screw Co., Providence, R. I.
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Eagle Lock Co., Terryville, Conn.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Southington Hdw. Co., Southington, Conn.

Screws, Wood, Phillips

American Screw Co., Providence, R. I.
Continental Screw Co., New Bedford, Mass.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Reading Screw Co., Norristown, Pa.
Reed & Prince Mfg. Co., Worcester, Mass.
Southington Hdw. Co., Southington, Conn.

Screws, Wood, Stainless Steel

Continental Screw Co., New Bedford, Mass.
Ferry Screw Products Inc., E. W., 8219 Almira Ave., Cleveland, O.

Screws, Wood, Washer Head, Steel

Continental Screw Co., New Bedford, Mass.

Scribers, Mechanics'

Brown & Sharpe Mfg. Co., Providence, R. I.
Fuller Bros. Ltd., 201 West 25th St., New York, N. Y.
Lufkin Rule Co., Saginaw, Mich.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Millers Falls Co., Greenfield, Mass.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Union Tool Co., Orange, Mass.

Scribers, Tile Setters'

Stanley Tools, Div. Stanley Works, New Britain, Conn.

Scribes, Timber

Billings & Spencer Co., Hartford, Conn.

Scribing Knives—See Knives, Scribing

Scribing Tools, Linoleum

B & T Floor Co., 425 W. Town St., Columbus, O.

Scroll Saw Blades—See Blades, Saw, Scroll
Scroll Saws—See Saws, Scroll
Scrub—See Item Desired, as, Brushes, Scrub; Pails, Scrub; Etc.

Scrubbers, Floor

See Scrubbing Machines
See Squeegees, Floor

Scrubbing Compounds—See Compounds, Scrubbing

Scrubbing Machines, Floor, Elec. & Non-Elec.

Electric Spray Co. Inc., Sheboygan, Wisc. (elec.)
Fay Co., 130 Madison Ave., New York, N. Y. (elec.)
Finnell System Inc., Elkhart, Ind. (elec.)
General Floorcraft Inc., 333 Sixth Ave., New York, N. Y. (elec.)
Hild Floor Machine Co., 1313 W. Randolph St., Chicago, Ill. (elec.)
Hillyard Chemical Co., St. Joseph, Mo. (elec.)
Holt Co., 228 Jelliff Ave., Newark, N. J. (elec.)
Kent Co. Inc., Rome, N. Y. (elec.)
Lincoln-Schlueter Floor Machinery Co. Inc., 513 S. Peoria, Chicago, Ill.
Ponsell Floor Machine Co., 220-230 W. 19th St., New York, N. Y. (elec.)

Tennant Co., G. H., 2530 N. Second St., Minneapolis, Minn.
Trojan Products & Mfg. Co., 3130-3136 S. Wabash Ave., Chicago, Ill. (non-elec.)
Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Scrubs, Deck

See Brushes, Deck

Scuffle Hoes—See Hoes, Scuffle

Scutches, Brick

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
Champion de Arment Tool Co., Meadville, Pa.
Evansville Tool Wks., Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Goldblatt Tool Co., Kansas City, Mo.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Rose & Bros., W., Sharon Hill, Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Vlchek Tool Co., 3001 E. 87th St., Cleveland, O.
Vogl Tool Co., 910-12 E. 19th St., Kansas City, Mo.
Woodings Verona Tool Works, Verona, Pa.

Scuttles, Coal

See Hods, Coal

Scythe Rifles—See Rifles, Scythe
Scythe Snaths—See Snaths, Scythe
Scythe Stones—See Stones, Scythe

Scythes

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Baker & Co. Inc., H., 101 Duane St., New York, N. Y.
Columbian Cutlery Co., Reading, Pa.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
North Wayne Tool Co., Oakland, Me.
Rixford Mfg. Co., East Highgate, Vt.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Village Blacksmith Folks, Watertown, Wisc.
Wadsworth & Son, David, Auburn, N. Y.
Winsted Mfg. Co. Inc., Winsted, Conn.

Scythooks

North Wayne Tool Co., Oakland, Me.

Sea Shell Novelties—See Novelties, Sea Shell

Seal Presses—See Presses, Seal

Sealers, Can

Also see Can Sealing Machines
Also see Waxes, Sealing

Burpee Can Sealer Co., 128 W. Liberty St., Barrington, Ill.
National Aluminum Mfg. Corp., 2200 N. Adams St., Peoria, Ill.
National Pressure Cooker Co., Eau Claire, Wisc.
Wisconsin Aluminum Foundry Co. Inc., Manitowoc, Wisc.

Sealers, Concrete

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Harris Co., J. B., Wooster, O.
Hillyard Chemical Co., St. Joseph, Mo.
Weather Seal Co., 10 E. Pearl St., Cincinnati, O.

Sealers, Deck, Seam

Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.

Sealers, Floor, Concrete

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Finnell System Inc., Elkhart, Ind.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Hillyard Chemical Co., St. Joseph, Mo.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.

Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Tammis Silica Co., 228 N. LaSalle St., Chicago, Ill.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
X-Pando Corp., 43-15 Thirty Sixth St., Long Island City, N. Y.

Sealers, Floor, Wood

Acme White Lead & Color Wks., Detroit, Mich.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Berry Bros., 211 Leib St., Detroit, Mich.
Bruce Co., E. L., Memphis, Tenn.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Finnell System Inc., Elkhart, Ind.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hays-Taylor Inc., Tonawanda, N. Y.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kelwax Corp., Phila., Pa.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Marietta Paint & Color Co., Marietta, O.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Minnesota Mining & Mfg. Co., St. Paul, Minn.
Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
Mobile Paint Mfg. Co., Mobile, Ala.
New Method Varnish Co., Elmira, N. Y.
Parawax Co., Council Bluffs, Iowa
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Rochond Co., Van Wert, O.
Solshine Mfg. Co., Cambridge, Mass.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Tennant Co., G. H., 2530 N. Second St., Minneapolis, Minn.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
Wilson-Imperial Co., 115 Chestnut St., Newark, N. J.
Yarnall Paint Co., Phila., Pa.

Sealers, Pipe Joint

See Cements, Pipe Joint
See Compounds, Pipe Joint

Sealers, Plaster Wall

Alabastine Co., Grand Rapids, Mich.
American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
Berry Bros., 311 Leib St., Detroit, Mich.
Breinig Bros. Inc., Hoboken, N. J.
Casein Co. of America, 350 Madison Ave., New York, N. Y.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
Hanline Bros., Baltimore, Md.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Jacks Mfg. Co., 473 N. Cleveland Ave., St. Paul, Minn.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Lowe Bros., Dayton, O.
Mahoning Paint & Oil Co., Youngstown, O.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benj., 511 Canal St., New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
Patterson-Sargent Co., Cleveland, O.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sherwin-Williams Co., Cleveland, O.
Sipe & Co., James B., Pittsburgh, Pa.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Tammis Silica Co., 228 N. LaSalle St., Chicago, Ill.
U. S. Gutta Percha Paint Co., Providence, R. I.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Yarnall Paint Co., Phila., Pa.

Sealers, Plywood

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Sipe & Co., James B., Pittsburgh, Pa.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Sealers, Stain

(Paint product)

du Pont de Nemours & Co., E. I., Wilmington, Del.
Sargent-Gerke Co., Indianapolis, Ind.

Sealers, Wallboard

General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Mahoning Paint & Oil Co., Youngstown, O.
O'Brien Varnish Co., South Bend, Ind.
Patterson-Sargent Co., Cleveland, O.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Sherwin-Williams Co., Cleveland, O.

Sealers, Wood, Liquid

Also see Fillers, Wood, Liquid

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
Berry Bros., 211 Leib St., Detroit, Mich.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bruce Co., E. L., Memphis, Tenn.
Butcher Polish Co., 84 Broad St., Boston, Mass.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
Chilton Paint Co., College Point, N. Y.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Finnell System Inc., Elkhart, Ind.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Franklin Research Co., 5134 Lancaster Ave., Phila., Pa.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.
Sargent-Gerke Co., Indianapolis, Ind.
Sherwin-Williams Co., Cleveland, O.
Sullivan Co., Memphis, Tenn.
United States Plywood Corp., 616 W. 46th St., New York, N. Y.
Wilbur & Williams Co., Boston, Mass.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Sealers & Openers, Can

See Can Sealing Machines

Sealing Machines, Can—See Can Sealing Machines

Sealing Machines for Gummed Tape

See Gummed Tape Sealing Machines

Sealing Waxes—See Waxes, Sealing

Seals, Gummed Paper

Dennison Mfg. Co., Framingham, Mass.

Seals, Lead

American Casting & Mfg. Corp., 30 Main, Brooklyn, N. Y.
Dickey-Grabler Co., 10293 Madison Ave., Cleveland, O.
Meyer & Wenthel, 24-30 S. Jefferson St., Chicago, Ill.
United Seal Co., 450 S. Pearl, Columbus, O.

Seam Rollers, Paper Hangers'—See Rollers, Paper Hangers'

Seam Sealers, Deck—See Sealers, Deck Seam

Seamers, Roofing, Tinner's

Burritt & Bro., O. W., Weedsport, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.

Seat—See Item Desired, as, Covers, Automobile Seat; Varnishes, Seat Etc.

Seats, Baby, Auto

Also see Baskets, Baby
Also see Hammocks, Baby

Algoma Net Co., Algoma, Wisc.
Defiance Welding Co., Defiance, O.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Gendron Wheel Co., Toledo, O.
Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.

Seats, Bath Tub

Bath Essentials Corp., 79 Cliff St., New York, N. Y.
Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Pocono Metal Products Co., Stroudsburg, Pa.
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.

Seats, Bicycle

See Saddles, Bicycle

Seats, Boat & Canoe

Imperial Bit & Snap Co., Racine, Wisc.
Mershon Co., Glendale, Calif.
Shell Lake Boat Co. Inc., Shell Lake, Wisc.
Tucker Duck & Rubber Co., Fort Smith, Ark. (folding)

Seats, Chair

American Fibre Chair Seat Corp., 39-40 22nd, Long Island City, N. Y. (fibre)
Barber Leather Co., North Adams, Mass. (fibre)
Blair Veneer Co., North Troy, Vt. (wood)
Continental Diamond Fibre Co., East Newark, Del. (fibre)
Frost Veneer & Plywood Co., 11 S. Water, Sheboygan, Wisc. (wood)

Seats, Faucet

Stuart-Marshall Sales Co. Inc., 11 W. 42nd St., New York, N. Y.

Seats, Toilet

Bath Essentials Corp., 2082 First Ave., New York, N. Y.
Beh & Co., 1150 Broadway, New York, N. Y.
Bemis Mfg. Co., Sheboygan Falls, Wisc.
Berglass Mfg. Co. Inc., M. P., 8 Fulton St., Brooklyn, N. Y.
Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Brunswick-Balke-Clender Co. Inc., 623 S. Wabash Ave., Chicago, Ill.
Church Mfg. Co., C. F., Holyoke, Mass.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Eagle Seat & Tank Co., 19th & Washington Ave., Phila., Pa.
Eclipse Plastic Industries, 5154 N. 32nd St., Milwaukee, Wisc. (plastic)
Haber, Chas. L., Dover Plains, N. Y.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Knott Mfg. Co., Tell City, Ind.
Kohler Co., Kohler, Wisc.
Monarch Sanitary Products, 66 York St., Jersey City, N. J.
Never Split Seat Co., Evansville, Ind.
Pearl-Wick Corp., 27-50 First St., Astoria, L. I., N. Y.
Plumbers Woodwork Co., Algoma, Wisc.
Sperzel Sanitary Seat Co., 218-230 Metropolitan Life Bldg., Minneapolis, Minn.
Standard Tank & Seat Co., Camden, N. J.
Stokes Rubber Co., Joe., Trenton, N. J.

Seats, Toilet, Baby

Bath Essentials Corp., 2082 First Ave., New York, N. Y.
Boston Leather Specialties Inc., Everett, Mass.
Carlson Mfg. Co., 4400 Broadway, Oakland, Calif.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Gem Mfg. Corp., Bascom, O.
Juvenile Wood Products Inc., Fort Wayne, Ind.
Queen Mfg. Co., 4223 Lake St., Chicago, Ill.

Seats, Window Washing

Little Giant Window Bracket Co., 1114 First, Knoxville, Iowa

Secret Gate Latches—See Latches, Secret Gate

Section Rivets—See Rivets, Mower Section

Sections, Binder

Henry & Allen Inc., Auburn, N. Y.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Illinois Iron & Bolt Co., Carpentersville, Ill.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Sediment Faucets—See Drains, Boiler Seed—See Item Desired, as, Disinfectants, Seed; Scales, Seed; Sowers, Seed; Etc.

Seeders, Broadcast

Masters Planter Co., Benton Harbor, Mich.

Seeders, Cherry

Brown, John Clark, One Montgomery St., Belleville, N. J.
Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
New Standard Corp., Mount Joy, Pa.
Wrightsville Hdw. Co., Wrightsville, Pa.

Seeders, Drill

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Geyer Mfg. Co., Rock Falls, Ill.

Seeders, Garden, Hand, Roller Type

Gardez Inc., Michigan City, Ind.

GARDEX

"Soil-Flow" TOOLS

Save Time • Labor • Backache

"They Work With the Soil Not Against It"

GARDEX, INC. Michigan City, Ind.

Seeders, Grass, Wheelbarrow

Crown Mfg. Co., Phelps, N. Y.
Pioneer Thresher Co. Inc., Shortsville, N. Y.
Thompson & Sons, O. E., Ypsilanti, Mich.

Seeds, Bird

Burnett's Inc., 217 Plane, Newark, N. J.
Champion Animal Food Co., Minneapolis, Minn.
Duryea Seed Co., 18 Desbrosses, New York, N. Y.
French Co., R. T., Rochester, N. Y.
Holmes Seed Co., Canton, O.
Nature Friend Inc., 385 Gerard Ave., New York, N. Y.
Spratt's Patent Ltd., 14 Congress, Newark, N. J.

Seeds, Flower, General Line

American Bulb Co., 1335 W. Randolph, Chicago, Ill.
American Seed Corp., 3000 W. Fort, Detroit, Mich.
Associated Seed Growers Inc., New Haven, Conn.
Bodger Seeds Ltd., El Monte, Los Angeles Co., Calif.
Brent Seed Co., C. S., Lexington, Ky.
Brown Ranch, Capitola, Calif.
Buckman, Denholm & Holden Seed Co., Lompoc, Calif.
Burpee Co., W. Atlee, Phila., Pa.
Burrell Seed Growers Co., D. V., Rocky Ford, Colo.
Burrell Seeds Inc., Rocky Ford, Colo.
Colorado Seed Co., Denver, Colo.
Condon Bros., Seedsmen, Rockford, Ill.
Cornell Seed Co., St. Louis, Mo.
Crosman Seed Co., East Rochester, N. Y.
Dreer, Henry A., 1306 Spring Garden, Phila., Pa.
Ellis, Mrs. Merton G., Canby, Oreg. (pansy)
Ferry-Morse Seed Co., Detroit, Mich.
Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.
Harris Co., Joseph, Coldwater, N. Y.
Harrold's Pansy Gardens, Grants Pass, Oreg. (pansy)
Haubensak Sons, F., St. Louis, Mo.
Hawkins, Budd D., Reading, Vt.
Herbst Bros., New York, N. Y.
Holmes Seed Co., Canton, O.

Hoodacres, Troutdale, Oreg. (delphinium)
Howard & Smith, Montebello, Calif.
Lagomarsino & Sons, F., Sacramento, Calif.
Landreth Seed Co., D., Bristol, Pa.
McCullough Seed Co., J. Chas., Cincinnati, O.
MacDonald Seed Co., Wm., Santa Maria, Calif.
Mandeville & King Co., 1040 University Ave., Rochester, N. Y.
Michael-Leonard Co., Sioux City, Iowa
Mills, F. B., Rose Hill, N. Y.
Nicholson Seed Co., Robert, Dallas, Tex.
Northrup, King & Co., Minneapolis, Minn. (in bulk)
Olds Seed Co., L. L., Madison, Wisc.
Oriental Seeds & Plants Co., San Francisco, Calif.
Page Seed Co., Greene, N. Y.
Pearce, Rex D., Moorestown, N. J.
Pieters-Wheeler Seed Co., Gilroy, Calif. (sweet peas)
Rocky Mountain Seed Co., Denver, Colo.
Rohnert Co., Waldo, Gilroy, Calif. (sweet peas)
Standard Seed Farms Co., Stockton, Calif.
Steele's Pansy Gardens, Portland, Oreg. (pansy)
United States Seed Co. Inc., St. Louis, Mo.
Vaughan's Seed Store, Chicago, Ill.
Volkman & Co., C. M., 55 Union, San Francisco, Calif.
Waller-Franklin Seed Co., Guadalupe, Calif.
Washburn-Wilson Seed Co., Moscow, Ida.
Wood & Sons, T. W., Richmond, Va.

Seeds, Flower, In Small Packets

Brown Seed Co., Alfred J., Grand Rapids, Mich.
Burpee Co., W. Atlee, Phila., Pa.
Condon Bros., Seedsmen, Rockford, Ill.
Cornell Seed Co., St. Louis, Mo.
Ferry-Morse Seed Co., Detroit, Mich.
Hastings Co., H. G., Atlanta, Ga.
Lagomarsino & Sons, F., Sacramento, Calif.
Lilly Co., Chas. H., Seattle, Wash.
Michael-Leonard Seed Co., Sioux City, Iowa
Nebraska Seed Co., Omaha, Neb.
Northrup, King & Co., Minneapolis, Minn.
Olds Seed Co., L. L., Madison, Wisc.
Page Seed Co., Greene, N. Y.

SEED PACKETS



available on our Sale and Return Contract. Full line Vegetable, Flower, Lawn Grass and Field Seeds. Onion sets—Millet—Pa-Se-Co Brand Seed Com. Write for Wholesale Price List.

"At Your Service Since 1896"

THE PAGE SEED COMPANY

P. O. Box B-4 Greene, N. Y.

Rice Seed Co., Jerome B., Cambridge, N. Y.
Vaughan's Seed Store, Chicago, Ill.
Wood & Sons, T. W., Richmond, Va.
Woodruff & Sons Inc., F. H., Milford, Conn.

Seeds, Lawn

American Seed Corp., 3000 W. Fort, Detroit, Mich.
Associated Seed Growers Inc., New Haven, Conn.
Brent Seed Co., C. S., Lexington, Ky.
Burpee Co., W. Atlee, Phila., Pa.
Chandlerin Seed Co., 601 W. 26th, New York, N. Y.
Comstock, Ferre & Co., Wethersfield, Conn.
Condon Bros., Seedsmen, Rockford, Ill.
Cornell Seed Co., St. Louis, Mo.
Dickinson Co., Albert, 2750 W. 35th, Chicago, Ill.
Dreer, Henry A., 1306 Spring Garden, Phila., Pa.
Duryea Seed Co., 18 Desbrosses, New York, N. Y.
Ferry-Morse Seed Co., Detroit, Mich.
Ferti-Lawn Co. Inc., Hamilton, N. Y.
Hart Seed Co., Chas. C., Wethersfield, Conn.
Hastings Co., H. G., Atlanta, Ga.
Holmes Seed Co., Canton, O.
Johnson, J. Oliver, 956 W. Huron St., Chicago, Ill.
Lagomarsino & Sons, F., Sacramento, Calif.
Lilly Co., Chas. H., Seattle, Wash.
McCullough Seed Co., J. Chas., Cincinnati, O.
Mahan Co., Winchester, Ky.
Michael-Leonard Seed Co., Sioux City, Iowa
Nebraska Seed Co., Omaha, Neb.
Northrup, King & Co., Minneapolis, Minn.
Olds Seed Co., L. L., Madison, Wisc.
Page Seed Co., Greene, N. Y.

Lawn Grass Seeds



and Field Seeds at Wholesale. Also a full line of flower and vegetable seeds—Packets on our Sale and Return Contract. Write for Wholesale Price List.

"At Your Service Since 1896"

THE PAGE SEED COMPANY

P. O. Box B-4 Greene, N. Y.

Pedigreed Seed Co. Inc., 44 W. Broadway, New York, N. Y.
Peppard Seed Co., 1101 W. 8th, Kansas City, Mo.
Permalawn Products Co., Evanston, Ill.
Rice Seed Co., Jerome B., Cambridge, N. Y.
Scott & Sons Co., O. M., Marysville, O.
Spears & Sons, Woodford, Paris, Ky.
Vaughan's Seed Store, Chicago, Ill.
Whitney Seed Co., Buffalo, N. Y.
Wood & Sons, T. W., Richmond, Va.

Woodruff & Sons Inc., F. H., Milford, Conn.
(See Display Advertisement on Page 228)

WOODRUFF *Adapted*
LAWN SEED BRINGS YOU
TOP PROFITS
F. H. Woodruff & Sons, Inc. • Milford, Conn. • Toledo, O.

Seeds, Vegetable

American Seed Corp., 3000 W. Fort, Detroit, Mich.
Associated Seed Growers Inc., New Haven, Conn.
(bulk)

SEEDS OF TOP QUALITY FOR GARDEN AND LAWN



ASSOCIATED SEED GROWERS, INC.

MAIN OFFICE: NEW HAVEN, CONN.

Sales Branches for Bulk Seed:

Atlanta, Cambridge, N.Y., Indianapolis,
Los Angeles, Memphis, Milford, Conn.,
Salinas, San Antonio

Packet Seed Division:

Jerome B. Rice Seed Co., Cambridge, N. Y.

Barteldes Seed Co., Lawrence, Kans.
Breck & Sons, Joseph, Boston, Mass.
Brown Seed Co., Alfred J., Grand Rapids, Mich.
Bulst Co., Robert, Phila., Pa.
Burpee Co., W. Atlee, Phila., Pa.
Comstock, Ferre & Co., Wethersfield, Conn.
Condon Bros., Seedsmen, Rockford, Ill.
Cornell Seed Co., St. Louis, Mo.
Dreer, Henry A., 1306 Spring Garden, Phila., Pa.
Farmer Seed & Nursery Co., Faribault, Minn.
Ferry-Morse Seed Co., Detroit, Mich.
Harris Co., Joseph, Coldwater, N. Y.
Hart Seed Co., Chas. C., Wethersfield, Conn.
Hastings Co., H. G., Atlanta, Ga.
Herbst Bros., New York, N. Y.
Holmes Seed Co., Canton, O.

HOLMES SEEDS ARE LEADERS

For Uniform Quality

HOLMES SEED COMPANY
SEED GROWERS
CANTON, OHIO

Hurff Co., Edgar F., Swedesboro, N. J.
Lagomarsino & Sons, F., Sacramento, Calif.
Landreth Seed Co., D., Bristol, Pa.
Lilly Co., Chas. H., Seattle, Wash.
McCullough Seed Co., J. Chas., Cincinnati, O.
Michael-Leonard Seed Co., Sioux City, Iowa
Mills, F. B., Rose Hill, N. Y.
Mosbell Co., John, New York, N. Y.
Nebraska Seed Co., Omaha, Neb.
Nicholson Seed Co., Robert, Dallas, Tex.
Northrup, King & Co., Minneapolis, Minn.
O & M Seed Co., Green Springs, O.
Olds Seed Co., L. L., Madison, Wisc.
Page Seed Co., Greene, N. Y.

VEGETABLE SEEDS



and Flower Seeds at Wholesale. Packets on
our Sale and Return Contract. Also a full
line of Grass and Field Seeds, Onion Sets
—Millet—Pa-Se-Co Brand Seed Corn.
Write for Wholesale Price List.

"At Your Service Since 1896"

THE PAGE SEED COMPANY
P. O. Box B-4 Greene, N. Y.

Pedrick & Sons, Geo. R., Pedricktown, N. J.
Pleters-Wheeler Seed Co., Gilroy, Calif.
Rice Seed Co., Jerome B., Cambridge, N. Y.
(packets)
Rohnert Co., Waldo, Gilroy, Calif.
United States Seed Co. Inc., St. Louis, Mo.
Vaughan's Seed Store, Chicago, Ill.
Wood & Sons, T. W., Richmond, Va.

Woodruff & Sons Inc., F. H., Milford, Conn.
(See Display Advertisement on Page 228)

WOODRUFF *Dependable*
VEGETABLE SEEDS
F. H. WOODRUFF & SONS, INC., Milford, Conn.

Seesaws, School

See Playground Equipment

Seine—See Item Desired, as, Floats, Seine;
Nettings, Seine; Twines, Seine; Etc.

Seines, Creek

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.

Seines, Drag

Linen Thread Co. Inc., 158 W. Hubbard St., Chi-
cago, Ill.

Seines, Fishing, General Line

Adams Net & Twine Co., 701 2nd. St. Louis, Mo.
Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Lees Mfg. Co., 257 Fourth Ave., New York, N. Y.

Seines, Minnow

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.
Florida Fishing Tackle Mfg. Co. Inc., St. Peters-
burg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Lillibridge Mfg. Co., St. Charles, Ill.
Linen Thread Co. Inc., 158 W. Hubbard St., Chi-
cago, Ill.
Shurkatch Fishing Tackle Co. Inc., Richfield
Springs, N. Y.

Self Centering Punches—See Punches, Self
Centering

Self-Wringing Mops—See Mops, Self-Wring-
ing

Semi-Gloss—See Item Desired, as, Enamels,
Semi-Gloss; Finishes, Semi-Gloss; Paints,
Semi-Gloss; Etc.

Separator Belts, Cream—See Belts, Cream
Separator

Separator Brushes, Cream—See Brushes,
Cream Separator

Separator Oils, Cream—See Oils, Cream
Separator

Separators, Cream

(Water dilution type)

Lawrence-Bostwick Mfg. Co. Ltd., Phelps, N. Y.

Separators, Cream, Belt Driven

De Laval Separator Co., 165 Broadway, New York,
N. Y.

Galloway Co. Inc., Waterloo, Iowa

Separators, Cream, Elec.

Anker-Holth Mfg. Co., Port Huron, Mich.
Associated Mfrs. Inc., Waterloo, Iowa
Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.
Champion Blower & Forge Co., Lancaster, Pa.
De Laval Separator Co., 165 Broadway, New
York, N. Y.
Galloway Co. Inc., Waterloo, Iowa

Separators, Cream, Non-Elec.

(Farm type)

Anker-Holth Mfg. Co., Port Huron, Mich.
Associated Mfrs. Inc., Waterloo, Iowa
Babson Bros. Co., 2843 W. 19th St., Chicago, Ill.
Champion Blower & Forge Co., Lancaster, Pa.
De Laval Separator Co., 165 Broadway, New
York, N. Y.
Galloway Co. Inc., Waterloo, Iowa
Vega Separator Corp. of America Inc., 714-18
Washington Ave., N., Minneapolis, Minn.

Separators, Cream, Repairs Only

See Repairs, Cream Separator

Separators, Egg, Kitchen

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.

Septic Tanks—See Tanks, Septic

Servers, Batter

See Pitchers, Batter

Servers, Biscuit

See Warmers, Bun

Servers, Buffet, Elec.

Keystone Silver Inc., 460 W. 34th St., New York,
N. Y.
Landers, Frary & Clark, New Britain, Conn.
Manning-Bowman & Co., Meriden, Conn.
Utility Electric Co., 620 Tower Grove Ave., St.
Louis, Mo.

Servers, Cake

See Servers, Pastry

Servers, Coffee

Hall China Co., East Liverpool, O.
Landers, Frary & Clark, New Britain, Conn.
Stanley Insulating Co., New Britain, Conn.

Servers, Dripless

Dripout Sales Co., 1355 Market St., San Fran-
cisco, Calif.
Federal Tool Corp., 412 N. Leavitt St., Chicago,
Ill.

Servers, Oven

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Handy Andy Specialty Co., 39-40 22nd, Long
Island City, N. Y.
West Bend Aluminum Co., West Bend, Wisc.

Servers, Pastry

Almo Trading & Importing Co. Inc., 3 W. 18th
St., New York, N. Y. (chrome plated)
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
(aluminum)
Clyde Cutlery Co., Clyde, O. (steel)
Coughlan Co., G. N., Orange, N. J. (stainless
steel)
Emeloid Co. Inc., Arlington, N. J. (plastic)
Enterprise Aluminum Co., Massillon, O.
Green Mountain Studios, White River Junction,
Vt. (wood)
Harker Pottery Co., East Liverpool, O. (pottery)
Irvin Ware Co., 5025 Forty-First St., Long Island
City, N. Y. (chrome plated brass)
Katzinger Co., Edward, 1949 N. Cicero Ave., Chi-
cago, Ill.
Kreamer Inc., A., Kent Ave. & S. Third, Brook-
lyn, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass. (stainless steel)
Lawson Co., F. H., Cincinnati, O.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
Manning-Bowman & Co., Meriden, Conn. (chrome
plated steel)
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
(stainless steel)
National Enameling & Stamping Co., 270 N. 12th,
Milwaukee, Wisc.
Oneida Community Ltd., Div. Oneida Ltd.,
Oneida, N. Y. (silver plated)
Owens-Illinois Can Co., Ohio Bldg., Toledo, O.
P. M. C. Mfg. Corp., Phoenixia, N. Y. (steel)
Parker Metal Decorating Co., 1801 S. Howard,
Baltimore, Md.
Sta-Brite Products Corp., New Haven, Conn.
(stainless steel)
Transparent Specialties Mfg. Co., 6300 Euclid
Ave., Cleveland, O.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll
Ave., Chicago, Ill.
Wallace Bros., Wallingford, Conn. (steel)
Williamson Mfg. Co., C. T., 52-72 Badger Ave.,
Newark, N. J. (stainless steel)

Servers, Sandwich

Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Everedy Co., Frederick, Md.
Handy Andy Specialty Co., 39-40 22nd, Long
Island City, N. Y.
Revere Copper & Brass Inc., Rome Mfg. Co. Div.,
Rome, N. Y. (copper)
West Bend Aluminum Co., West Bend, Wisc.

Servers, Sugar

Federal Tool Corp., 412 N. Leavitt St., Chicago,
Ill.

Service Flags—See Flags, Service

Serving Spoons—See Spoons, Serving

Serving Trays—See Trays, Serving

Set Screw Wrenches—See Wrenches, Set
Screw

Set Screws—See Screws, Set

Sets

See such as the following listings for items made up in sets:

Beverage
Canisters
China Wares
Crayons
Creamers & Sugars, Etc.
Cutlery—Kitchen
Cutlery—Table
Drills
Fireplace
Garden
Glass Wares
Golf
Manicure
Onion
Punch & Chisel
Scraper Sets, Painters'
Toy, Cut-Out
Wrenches

Sets, Brick

Champion de Arment Tool Co., Meadville, Pa.
Damasus Steel Products Corp., Rockford, Ill.
Paine, Benjamin O., Millbury, Mass.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Sets, Bull, Stonecutters'

Granite City Tool Co. Inc., Barre, Vt.

Sets, Coopers' Hook

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Sets, Croquet

See Croquet Sets

Sets, Fireplace

See Fire-Sets, Fireplace

Sets, Nail

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Brown & Sharpe Mfg. Co., Providence, R. I.
Buck Bros., Millbury, Mass.
Damasus Steel Products Corp., Rockford, Ill.
Hood Bros., 4336 Orchard St., Phila., Pa.
McPherson-Huff Tool Co., Sabina, O.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Mephisto Tool Co., Hudson, N. Y.
Millers Falls Co., Greenfield, Mass.
Oxford Tool Co., 1633 N. 2nd, Phila., Pa.
P & C Hand Forged Tool Co. Inc., Milwaukie, Portland, Oreg.
Plomb Tool Mfg. Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Ritter-Carlton Co. Inc., 373 4th Ave., New York, N. Y.
Ryan Tool Wks., James J., Southington, Conn.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Starrett Co., L. S., Athol, Mass.
Swan Co., James, Seymour, Conn.
Syracuse Twist Drill Co., Syracuse, N. Y.
Union Tool Co., Orange, Mass.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.

Sets, Refrigerator

See Dishes, Refrigerator

Sets, Rivet, Tinner's'

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
Bethlehem Steel Co., Bethlehem, Pa.
Drew & Co., C., Kingston, Mass.
Independent Pneumatic Tool Co., Chicago, Ill.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Krauter & Co. Inc., 533 18th Ave., Newark, N. J.
McPherson-Huff Tool Co., Sabina, O.
Manufacturers' Belt Hook Co., 1317 W. Congress St., Chicago, Ill.
Mound Tool Co., 1203 S. Seventh St., St. Louis, Mo.
Osborne & Co., C. S., Newark, N. J.
Peck, Stow & Wilcox Co., Southington, Conn.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
Warwood Tool Co., Wheeling, W. Va.

Sets, Saw, Band

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.

Sets, Saw, Circular

American Saw Mill Machinery Co., Hackettstown, N. J.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Corley Mfg. Co., Chattanooga, Tenn.
Curtis Saw Co., St. Louis, Mo.

Sets, Saw, Cross Cut

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
Peck, Stow & Wilcox Co., Southington, Conn.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Stearns & Co., E. C., Syracuse, N. Y.

Sets, Saw, Hand

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Disston & Sons Inc., Henry, Phila., Pa.
Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Millers Falls Co., Greenfield, Mass.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Stearns & Co., E. C., Syracuse, N. Y.

Sets, Saw, Shingle

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

Sets, Tool, Hollow Handle

Millers Falls Co., Greenfield, Mass.

Sets, Toy Chemistry

See Chemistry Sets, Toy

Sets & Headers, Rivet

See Riveters, Hand

Settees, Lawn

Also see Benches, Lawn

Also see Benches, Park

Also see Settees, Park

Also see Settees, Porch

Buffalo Wire Works Co., 436 Terrace, Buffalo, N. Y. (wire)
Cincinnati Iron Fence Co. Inc., Cincinnati, O. (galvanized wire)
Davis & Stahl Co., 4032 Hamilton Ave., Cincinnati, O. (steel)
Dillingham Mfg. Co., Sheboygan, Wisc. (wood)
Gold Medal Folding Furniture Co., Racine, Wisc. (wood)
Goshen Mfg. Co., Goshen, Ind. (wood)
Greene Woodworking Co., 81 Lake Ave., Auburn, N. Y. (wood)
Meyers Mfg. Co., Fred J., Hamilton, O. (steel & galvanized wire)
Paris Mfg. Co., South Paris, Me. (wood)
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill. (steel)
Southern Wire & Iron Wks., 441-455 Memorial Dr. S. E., Atlanta, Ga. (steel)
Stewart Iron Wks. Co. Inc., Cincinnati, O. (cast iron)
Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo. (folding wood)
Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill. (wood)

Settees, Park

Also see Benches, Lawn

Also see Benches, Park

Also see Settees, Lawn

Also see Settees, Porch

American Playground Device Co., Anderson, Ind.
Cincinnati Iron Fence Co. Inc., Cincinnati, O. (steel)
Davis & Stahl Co., 4032 Hamilton Ave., Cincinnati, O. (wood)
General Playground Equipment Inc., Kokomo, Ind.
Porter Corp., J. E., Ottawa, Ill. (steel & wood)
Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.

Settees, Porch

Also see Benches, Lawn

Also see Benches, Park

Also see Settees, Lawn

Also see Settees, Park

American Fixture & Mfg. Co., 2300 Locust St., St. Louis, Mo. (steel)

Setter Pails, Milk—See Cans, Cream

Setters, Nut

See Runners, Nut

Setters, Plant

See Dibbles

Setting Compounds, Closet Bowl—See Compounds, Closet Bowl Setting

Setting Hammers—See Hammers, Setting

Sewer—See Item Desired, as, Rods, Sewer Shovels, Sewer; Etc.

Sewer Augers—See Augers, Drainpipe; See Rods, Sewer

Sewing Awls—See Awls, Sewing

Sewing Machine—See Item Desired, as, Belts, Sewing Machine; Repairs, Sewing Machine; Etc.

Sewing Machines, Elec.

Domestic Sewing Machine Co. Inc., Cleveland, O.
Free Sewing Machine Co., Rockford, Ill.
National Sewing Machine Co., Belvidere, Ill.
New Home Sewing Machine Co., Rockford, Ill.
White Sewing Machine Co., Maine & Elm Sts., Cleveland, O.

Sewing Machines, Non-Elec.

National Sewing Machine Co., Belvidere, Ill.
White Sewing Machine Co., Maine & Elm Sts., Cleveland, O.

Sewing Machines, Repairs Only

See Repairs, Sewing Machine

Shackle Bolts—See Bolts, Shackle

Shackles, Anchor

American Chain Co. Inc., Bridgeport, Conn.
Cleveland Chain & Mfg. Co., Cleveland, O.
Cleveland Hdw. & Forging Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, Daniel, Edw. W., 4049 St. Clair Ave., Cleveland, O.
Laughlin Co., Thomas, Portland, Me.
Maine Steel Inc., South Portland, Me.
Upson-Walton Co., Cleveland, O.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Shackles, Chain

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Keystone Forging Co., Northumberland, Pa.
Laughlin Co., Thomas, Portland, Me.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Maine Steel Inc., South Portland, Me.
Malleable Iron Fittings Co., 10 Nichols, Branford, Conn.
Penhurst Machine Co., 12411 Euclid Ave., Cleveland, O.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Taylor Chain Co., S. G., Hammond, Ind.
Upson-Walton Co., Cleveland, O.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Shackles, Joining

See Shackles, Chain

Shackles, Rope, Wire

American Cable Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
American Chain Div., American Chain & Cable Co. Inc., York, Pa.
American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Hazard Wire Rope Div., American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
Laughlin Co., Thos., Portland, Me.
Maine Steel Inc., South Portland, Me.
Upson-Walton Co., Cleveland, O.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.
Shade—See Item Desired, as, Cloths, Window Shade; Cords, Shade; Rollers, Shade; Etc.
Shade Cutters, Window (for store use)—See Window Shade Cutters
Shade Hdw.—See Window Shade Hdw.

Shades, Lamp, Elec.

Aldine Mfg. Co., 121 Chestnut St., Phila., Pa. (silk)
 Amity Lamp Corp., Aeolian Bldg., Garwood, N. J.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y. (metal)
 Faries Mfg. Co., Decatur, Ill. (metal)
 Flexo Products Corp., 1100 W. Washington Blvd., Chicago, Ill.
 Frankelite Co., 2622 E. 51st St., Cleveland, O. (glass)
 Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y. (metal)
 Gill Glass & Fixture Co. Inc., Phila., Pa.
 McKenny & Waterbury Co., 201 Devonshire, Boston, Mass.
 Norman Co., 43 W. 16th St., New York, N. Y.
 Pleatex Corp., 627 W. Lake St., Chicago, Ill.
 Railley Corp., 6611 Euclid Ave., Cleveland, O.
 Sandel Mfg. Co., 3618 S. Loomis Place, Chicago, Ill.
 Spero Electric Corp., 18222 Lanken Ave., Cleveland, O. (metal)
 Verplex Co., Essex, Conn.
 White Co., O. C., Worcester, Mass. (metal)

Shades, Porch

Also see Curtains, Porch

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo. (bamboo)
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo. (bamboo)
 Duban Shade Corp., Rochester, N. Y.
 Raymond Porch Shade Co., Janesville, Wisc. (wood fabric)
 Simon Ventillighter Co., 101 Park Ave., New York, N. Y.
 Warren Shade Co. Inc., 2905 E. Hennepin Ave., Minneapolis, Minn. (wood slat)

Shades, Sun, Windshield

See Sunshades

Shades, Window, Blackout

Clopay Corp., Cincinnati, O.

Shades, Window, Cloth

Draper Shade Co., Luther O., Spiceland, Ind.
 Draft Smith Shade Factory, 117-119 N. 9th St., Fort Smith, Ark.
 Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.
 Steele Mfg. Co., Oliver C., Spiceland, Ind.
 Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.
 Weiss & Klau Co., 462 Broadway, New York, N. Y.
 Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

Shades, Window, Fibre

Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.
 Shef Mfg. Co. Inc., 59-61 Chestnut St., Weehawken, N. J.

Shades, Window, Paper

Clopay Corp., Cincinnati, O.
 Sydney-Thomas Corp., Cincinnati, O.
 Weiss & Klau Co., 462 Broadway, New York, N. Y.
 Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

Shades, Window, Wood

Warren Shade Co. Inc., 2905 E. Hennepin Ave., Minneapolis, Minn.

Shafts, Flexible, Elec.

Albertson & Co. Inc., Sioux City, Iowa
 Foredom Electric Co., 27 Park Place, New York, N. Y.
 Mail Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
 Pratt & Whitney Div. Niles-Bement-Fond Co., Charter Oak Blvd., West Hartford, Conn.
 Strand & Co., N. A., Argyle & N. Wolcott Ave., Chicago, Ill.

Shag Bags—See Bags, Shag

Shag Throw Rugs—See Rugs, Throw, Shag

Shakers, Cocktail

Also see Mixers, Beverage

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Aluminum Products Co., La Grange, Ill. (aluminum)
 American Metal Ware Co., 368 W. Huron, Chicago, Ill.
 American Thermos Bottle Co., Norwich, Conn. (vacuum)
 Everedy Co., Frederick, Md.
 Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.
 LaFayette & Co. Ltd., O. J., Laguna Beach, Calif. (glass)

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel)
 Macbeth-Evans Glass Co., Div. Corning Glass Wks., Charleroi, Pa. (glass)
 Manning-Bowman & Co., Meriden, Conn.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y. (brass)
 West Bend Aluminum Co., West Bend, Wisc. (aluminum)
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.
 Wright Accessories Inc., 40 W. 25th, New York, N. Y.

Shakers, Flour

See Sifters, Flour

Shakers, Furnace

Adams Co., Dubuque, Iowa
 Fanner Mfg. Co., Brookside Park, Cleveland, O.

Shakers, Grate

See Shakers, Furnace

See Shakers, Stove

Shakers, Paint

See Mixers, Paint

Shakers, Salt & Pepper, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Aluminum Specialty Co., Manitowoc, Wisc.
 Leyse Aluminum Co., Kewaunee, Wisc.
 West Bend Aluminum Co., West Bend, Wisc.

Shakers, Salt & Pepper, Ceramic

Also see Shakers, Salt & Pepper, Pottery

Frankoma Potteries, Sapulpa, Okla.

Shakers, Salt & Pepper, China

Oakland China & Glass Studio Inc., 803-815 Pothill Blvd., Oakland, Calif.

Shakers, Salt & Pepper, Glass

Air Conditioning Co., Clermont, Fla.
 Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Canton Glass Co., Marion, Ind.
 Federal Glass Co., Columbus, O.
 Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.
 Imperial Glass Corp., Bellaire, O.
 Jeannette Glass Co., Jeannette, Pa.
 McKee Glass Co., Jeannette, Pa.
 United States Glass Co., Pittsburgh, Pa.
 Westmoreland Glass Co., Grapeville, Pa.

Shakers, Salt & Pepper, Lithographed

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Schlueter Mfg. Co., St. Louis, Mo.
 Tipp Novelty Co., 222 N. 6th St., Tipp City, O.

Shakers, Salt & Pepper, Plastic

Bennett & Co., J., 360 Furman St., Brooklyn, N. Y.
 Plastik Inc., 791 Tremont St., Boston, Mass.
 Reynolds Spring Co., Molded Plastics Div., Jackson, Mich.

Shakers, Salt & Pepper, Pottery

Also see Shakers, Salt & Pepper, Ceramic

California Art Products Inc., 2406 E. 58th St., Los Angeles, Calif.
 Hall China Co., East Liverpool, O.
 Harker Pottery Co., East Liverpool, O.
 Niloak Pottery, Benton, Ark.
 Red Wing Potteries Inc., Red Wing, Minn.
 Taylor, Smith & Taylor Co., East Liverpool, O.
 Tycer Pottery Co., W. I., P. O. Box 782, Columbus, O.

Shakers, Salt & Pepper, Wood

Green Mountain Studios Inc., White River Junction, Vt.
 Pine Pheasant Novelties, 1234 Belmont Ave., Chicago, Ill.
 Three Mountaineers Inc., Asheville, N. C.
 White Studios, 3608 Cedar Springs, Dallas, Tex.

Shakers, Stove

Fanner Mfg. Co., Brookside Park, Cleveland, O.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Wrightville Hdw. Co., Wrightsville, Pa.

Shakers & Lifters, Stove, Combination

Arcade Mfg. Co., Freeport, Ill.

Shampoo—See Item Desired, as, Faucets, Shampoo; Sprays, Shampoo; Etc.

Shampoo Fittings (Plumbing)

Royal Brass Mfg. Co., Cleveland, O.

Shank Tacks—See Tacks, Shank

Shanks, Saw, Inserted Tooth

Simonds Saw & Steel Co., Fitchburg, Mass.

Shaper Vises—See Vises, Shaper

Shapers, Woodworking, Elec.

Arcade Mfg. Co., Freeport, Ill.
 Chicago Wheel & Mfg. Co., 1101 W. Monroe, Chicago, Ill.
 Delta Mfg. Co., 650 E. Vienna Ave., Milwaukee, Wisc.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Power King Tool Corp., Warsaw, Ind.
 Stanley Electric Tool Div., Stanley Wks., New Britain, Conn.
 Walker-Turner Co. Inc., 595 Berckman, Plainfield, N. J.
 Yates-American Machine Co., Beloit, Wisc.

Sharpeners

Also see Grinders

Also see Stones, Kind Desired

Sharpeners, Disc

Murray Iron Wks. Co., Burlington, Iowa

Sharpeners, Dowel

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Sharpeners, Fish Hook

See Hones, Fish Hook

Sharpeners, Knife

(Home, pocket, bench)

Also see Grinders, Knife

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Ace Hdw. Mfg. Corp., 1231 E. Erie Ave., Phila., Pa.
 Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
 Behr-Manning, Div. Norton Co., Troy, N. Y.
 Bera Abrasives Div. Cleveland Quarries Co., Cleveland, O.
 Brown, John Clark, One Montgomery St., Belleville, N. J.
 Carborundum Co., Niagara Falls, N. Y.
 Carpenter Mfg. Co., E. W., 1565 Railroad Ave., Bridgeport, Conn.
 Dazey Churn & Mfg. Co., Warne & Carter Ave., St. Louis, Mo.
 Edlund Co., Burlington, Vt.
 Goodrich Grinding Wheel Co., 1500 W. Madison St., Chicago, Ill.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 National Sewing Machine Co., Belvidere, Ill.
 Steel Products Mfg. Co., 1418 Pendleton Ave., St. Louis, Mo. (wall type)
 Swing-A-Way Steel Products, 1439 Merchandise Mart, Chicago, Ill. (kitchen wall type)
 Technical Products Co., East Liberty, Pittsburgh, Pa.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Sharpeners, Lawn Mower

(Bench type for stores)

(Floor mounted for stores)

Fate-Root-Heath Co., Plymouth, O.
 Foley Mfg. Co., 11 Main, N. E., Minneapolis, Minn.
 General Hdw. Co., Milwaukee, Wisc.
 Lacey Mfg. Co., Bridgeport, Conn.
 Yard-Man Inc., 1410 W. Ganson, Jackson, Mich.

Sharpeners, Lawn Mower, Hand Type

Berghman Co., 1417 Washington Blvd., Maywood, Ill.
Troy File Wks., Troy, N. Y.

Sharpeners, Pencil (Wall & Table type)

Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
Automatic Pencil Sharpener Div., 58 E. Washington, Chicago, Ill.
Eastern Metal Products Co., 70 Marble Rd., Tuckahoe, N. Y.
Gilbert Co., A. C., New Haven, Conn.
Keuffel & Esser Co., 303 Adams St., Hoboken, N. J.

Sharpeners, Razor Blade

Also see Stroppers, Razor
Also see Stropps, Safety Razor

Behr-Manning Corp., Div. Norton Co., Troy, N. Y.
Blade Master Inc., 90 West St., New York, N. Y.
Brown, John Clark, One Montgomery St., Belleville, N. J.
Kenro Products Inc., 17 E. 42nd St., New York, N. Y.
Twinplex Products Co., 3400 Ravenswood Ave., Chicago, Ill.
U. S. Specialty Mfg. Co., West Somerville, Mass.

Sharpeners, Scissor, Elec.

Wahl Clipper Corp., Sterling, Ill.

Sharpeners, Scissor, Hand

A & J Products, 1 W. 37th, New York, N. Y.
Behr-Manning Corp., Div. Norton Co., Troy, N. Y.
Brown, John Clark, One Montgomery St., Belleville, N. J.
Luther Grinder & Tool Co., Sheboygan, Wisc.
Morris Mfg. Co., E., 1406 Gratiot Ave., Detroit, Mich.
Technical Products Co., East Liberty, Pittsburgh, Pa.

Sharpeners, Skate, Bench & Heavy Floor Types

Berghman Co., 1417 Washington Blvd., Maywood, Ill.
Fate-Root-Heath Co., Plymouth, O.
General Hdw. Co., Milwaukee, Wisc.
Johnson Mfg. Co., Nestor, 1900 N. Springfield Ave., Chicago, Ill.
Luther Grinder & Tool Co., Sheboygan, Wisc.
Modern Grinder Mfg. Co., Fond du Lac, Wisc.
Progressive Oil Burner Co., 1934 Riverside Ave., Minneapolis, Minn.

Sharpeners, Skate, Hand

Also see Stones, Sharpening, for Skates

Behr-Manning Corp., Div. Norton Co., Troy, N. Y.
Berghman Co., 1417 Washington Blvd., Maywood, Ill.
Johnson Mfg. Co., Nestor, 1900 N. Springfield Ave., Chicago, Ill.
Union Hdw. Co., Torrington, Conn.

Sharpeners, Tool, Elec.

See Grinders, Kind Desired

Sharpeners, Tool, Non-Elec.

See Kind of Item Desired, such as:
Files, Grinders, Hones, Slips,
Stones, Etc.

Sharpeners, Twist Drill, Elec.

Also see Grinders, Twist Drill, Elec.

Lisle Corp., Clarinda, Iowa

Sharpening—See Item Desired, as, Holders, Sharpening; Hones, Pocket, Sharpening; Etc.

Sharpening Compounds—See Compounds, Grinding

Sharpening Hammers—See Hammers, Farriers'

Sharpening Pastes—See Compounds, Abrasive; See Compounds, Grinding

Sharpening Steels—See Steels, Butcher & Household

Sharpening Stones—See Kind Desired Under Grinders, Grindstones, Hones, Sharpeners, Slips, Stones

Shave Hooks, Plumbers'—See Hooks, Shave, Plumbers'

Shavers, Elec.

American Safety Razor Corp., 395 Jay St., Brooklyn, N. Y.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
General Shaver, Div. Remington Rand Inc., Bridgeport, Conn.
Gillette Safety Razor Co., Boston, Mass.
Knapp-Monarch Co., St. Louis, Mo.
Schick Dry Shaver Inc., Stamford, Conn.
Williams Co., J. B., Glastonbury, Conn.

Shavers, Ice, Kitchen

Arcade Mfg. Co., Freeport, Ill.
Grey-Iron Casting Co., Mount Joy, Pa.
North Bros. Mfg. Co., Phila., Pa.
Union Die Casting Co. Ltd., 2313-21 East 51st St., Los Angeles, Calif.
Wrightsville Hdw. Co., Wrightsville, Pa.

Shavers, Ice, Restaurant

Clawson Machine Co., 82 Clawson Ave., Flagtown, N. J.

Shavers, Ice, Wagon

Hoosier Metal Products, Columbus, Ind.
Staatsburg Ice Tool Works, Staatsburg-on-the-Hudson, N. Y.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis, Mo.

Shaves, Coopers'

White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Shaves, Draw

See Knives, Draw

Shaves, Draw, Lumbermen's

Peavey Mfg. Co., Brewer, Me.
Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.

Shaves, Spoke

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Stearns & Co., E. C., Syracuse, N. Y.
Swan Co., James, Seymour, Conn.

Shaves, Timber, Lumbermen's

See Shaves, Draw, Lumbermen's

Shaving—See Item Desired, as, Brushes, Shaving; Creams, Shaving; Mirrors, Shaving; Soaps, Shaving; Etc.

Shavings, Steel

See Woods, Steel

Shear—See Item Desired, as, Grinders, Shear; Holders, Shear; Etc.

Shear Sharpeners—See Sharpeners, Scissors

Shearing Machines—See Clipping Machines

Shears, Apple Thinning

(For fruit growers)

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.

Shears, Bankers'

See Shears, Paper

Shears, Bar Cutting

Edwards Mfg. Co. Inc., C. D., Albert Lea, Minn.

Shears, Barbers'

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Clausen Shear Co., Fremont, O.
Compton Shear Co., W. H., Newark, N. J.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
Griffon Cutlery Wks., 151 W. 19th St., New York, N. Y.
Kinfolks Inc., Little Valley, N. Y.
Novelty Cutlery Co., Canton, O.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Robeson Cutlery Co. Inc., Perry, N. Y.
Wahl Clipper Corp., Sterling, Ill.
Wiss & Sons Co., J., Newark, N. J.

Shears, Bench, Tinner's

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
Buffalo Forge Co., Buffalo, N. Y.
Champion Blower & Forge Co., Lancaster, Pa.
Peck, Stow & Wilcox Co., Southington, Conn.
Simonsen Iron Wks., Sioux Rapids, Iowa
Viking Shear Co., Erie, Pa.

Shears, Bent Trimmer

See Shears & Scissors

Shears, Candy Cutting

Compton Shear Co., W. H., Newark, N. J.
Wiss & Sons Co., J., Newark, N. J.

Shears, Carpet

Wiss & Sons Co., J., Newark, N. J.

Shears, Fetlock

See Shears, Roaching

Shears, Florists'

Also see Shears, Flower

Clausen Shear Co., Fremont, O.
Compton Shear Co., W. H., Newark, N. J.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.

Shears, Flower, Home Garden

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Clausen Shear Co., Fremont, O.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
Schollhorn Co., Wm., New Haven, Conn.
Smith & Son Inc., Seymour, Oakville, Conn.
Wiss & Sons Co., J., Newark, N. J.

Shears, Game Carving

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Clausen Shear Co., Fremont, O.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Landers, Fray & Clark, New Britain, Conn.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Northampton Cutlery Co., Northampton, Mass.
Oneida Community Ltd., Div. Oneida Ltd., Oneida, N. Y.

Shears, Garden

See Shears, Flower

See Shears, Pruning

Shears, Glass Cutting

Compton Shear Co., W. H., Newark, N. J.
Wiss & Sons Co., J., Newark, N. J.

Shears, Grape Thinning

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.

Shears, Grass

Alliance Mfg. Co., Alliance, O.
American Steel Box Corp., 3333 Belmont Ave., Chicago, Ill.

GRASS SHEARS

The Original Tool Steel Grass Shears

"American Gardeners Special"
"Lawn Trim"



3333 Belmont Ave.—American Steel Box Corp.—Chicago

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.
C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Columbian Cutlery Co., Reading, Pa.
Disston & Sons Inc., Henry, Phila., Pa.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Kaiser Mfg. Co., Reading, Pa.
North Wayne Tool Co., Oakland, Me.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Premier Tool Works, 3123 W. Harrison St., Chicago, Ill.
Smith & Son Inc., Seymour, Oakville, Conn.
Village Blacksmith Folks, Watertown, Wisc.
Wiss & Sons Co., J., Newark, N. J.

Shears, Hair Thinning

Morris Mfg. Co., E., 1406 Gratiot Ave., Detroit, Mich.

Shears, Hedge, Elec.

See Trimmers, Hedge, Elec.

Shears, Hedge, Non-Elec.

Also see Trimmers, Hedge

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Clyde Cutlery Co., Clyde, O.
Columbia Cutlery Co., Reading, Pa.
Diston & Sons Inc., Henry, Phila., Pa.
Gray-Iron Casting Co., Mount Joy, Pa.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
Smith & Son Inc., Seymour, Oakville, Conn.
Village Blacksmith Folks, Watertown, Wisc.
Wiss & Sons Co., J., Newark, N. J.

Shears, Hoof, Farriers'

Champion de Arment Tool Co., Meadville, Pa.

Shears, Horse

See Shears, Mule

Shears, Household, General Line

See Shears & Scissors

Shears, Kitchen

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Clausse Shear Co., Fremont, O.
Compton Shear Co., W. H., Newark, N. J.
Coughlan Co., G. N., Orange, N. J. (stainless steel)
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
Griffon Cutlery Wks., 151 W. 19th St., New York, N. Y.
Schaaaf & Good Co., Fremont, O.
Union Cutlery Co., Olean, N. Y.
Wiss & Sons Co., J., Newark, N. J.

Shears, Lawn

Diston & Sons Inc., Henry, Phila., Pa. (long handled)

Shears, Leather Cutting

Compton Shear Co., W. H., Newark, N. J.
Wiss & Sons Co., J., Newark, N. J.

Shears, Linoleum

Utica Drop Forge & Tool Corp., Utica, N. Y.

Shears, Lopping

Boker & Co., H., 101 Duane, New York, N. Y.
C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Diston & Sons Inc., Henry, Phila., Pa.
Peck, Stow & Wilcox Co., Southington, Conn.
Schollhorn Co., Wm., New Haven, Conn.
Smith & Son Inc., Seymour, Oakville, Conn.
Wiss & Sons Co., J., Newark, N. J.

Shears, Metal Cutting, Elec.

Black & Decker Mfg. Co., Towson, Md. (portable)
Stanley Electric Tool Div., Stanley Wks., New Britain, Conn. (portable; bench & stationary)
Van Dorn Electric Tool Co., Towson, Md. (portable)

Shears, Metal Cutting, Non-Elec.

(Not Tinnners' Snips)

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
Bremil Mfg. Co., Erie, Pa.
Viking Shear Co., Erie, Pa.

Shears, Mule

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Clyde Cutlery Co., Clyde, O.
Columbian Cutlery Co., Reading, Pa.
Compton Shear Co., W. H., 314 Camden, Newark, N. J.
Village Blacksmith Folks, Watertown, Wisc.

Shears, Office

See Shears, Paper, Office

Shears, Onion

Village Blacksmith Folks, Watertown, Wisc.

Shears, Paper Hangers'

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Clausse Shear Co., Fremont, O.
Clyde Cutlery Co., Clyde, O.
Compton Shear Co., W. H., 314 Camden, Newark, N. J.
Murray-Black Co., Springfield, O.
Warner Mfg. Co., Minneapolis, Minn.
Wiss & Sons Co., J., Newark, N. J.

Shears, Paper, Office

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
Clausse Shear Co., Fremont, O.
Compton Shear Co., W. H., Newark, N. J.
Schaaaf & Good Co., Fremont, O.
Wiss & Sons Co., J., Newark, N. J.

Shears, Pinking

Wiss & Sons Co., J., Newark, N. J.

Shears, Poultry

See Shears, Game Carving

Shears, Pruning

Also see Pruners

American Logging Tool Co., Evart, Mich.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Clyde Cutlery Co., Clyde, O.
Columbian Cutlery Co., Reading, Pa.
Diston & Sons Inc., Henry, Phila., Pa.

DISSTON PRUNING SHEARS

Hand Pruners and Lopping Shears
Fast-selling models for every purpose.

HENRY DISSTON & SONS, INC.
755 Tacony, Philadelphia, Pa., U.S.A.



Field & Co. Inc., Alfred, 93 Chambers, New York, N. Y.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
Gray-Iron Casting Co., Mount Joy, Pa.
Henry & Allen Inc., Auburn, N. Y.
Henry Mfg. Co., J. T., Hamden, Conn.
Peck, Stow & Wilcox Co., Southington, Conn.
Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
Porter Inc., H. K., Everett, Mass.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
Schollhorn Co., Wm., New Haven, Conn.
Smith & Son Inc., Seymour, Oakville, Conn.
(See Display Advertisement on page 224)

SEYMOUR SMITH **SnapCut**
PRUNER

OUTCUTS ALL
OTHERS

Also Tree Pruners,
Loppers, Saws

SEYMOUR SMITH & SON, Inc., Oakville, Conn.

Tiffany, Carroll R., Conklin, N. Y.
Village Blacksmith Folks, Watertown, Wisc.
Voos Co. Inc., 161-165 Porter St., New Haven, Conn.
Wiss & Sons Co., J., Newark, N. J.

Shears, Roaching

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Clausse Shear Co., Fremont, O.
Compton Shear Co., W. H., Newark, N. J.
Wiss & Sons Co., J., Newark, N. J.

Shears, Rubber Cutting

Clausse Shear Co., Fremont, O.
Compton Shear Co., W. H., Newark, N. J.
Wiss & Sons Co., J., Newark, N. J.

Shears, Rug

See Shears, Carpet

Shears, Sheep

Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Columbian Cutlery Co., Reading, Pa.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
Village Blacksmith Folks, Watertown, Wisc.

Shears, Slitting, Tinnners'

Buffalo Forge Co., Buffalo, N. Y.
Union Twist Drill Co., Athol, Mass.

Shears, Straight Trimmer

See Shears & Scissors

Shears, Tailors'

Clausse Shear Co., Fremont, O.
Compton Shear Co., W. H., Newark, N. J.
Osborne & Co., C. S., Newark, N. J.
Wiss & Sons Co., J., Newark, N. J.

Shears, Tinnners'

See Shears, Bench, Tinnners'
See Shears, Metal Cutting
See Snips, Tinnners'

Shears, Tobacco

Nagley Transplanter Co., Memphis, N. Y.

Shears & Scissors, General Line

Acme Shear Co., 150 Joseph St., Bridgeport, Conn.
Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Cattaraugus Cutlery Co., Little Valley, N. Y.
Clausse Shear Co., Fremont, O.
Clayton Mfg. Co., Bristol, Conn.
Compton Shear Co., W. H., Newark, N. J.
Continental Mfg. Co., 702 6th Ave., New York, N. Y.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Robeson Cutlery Co. Inc., Perry, N. Y.
Schaaaf & Good Co., Fremont, O.
Union Cutlery Co., Olean, N. Y.
Wallace & Sons Mfg. Co., R., Wallingford, Conn.
Wiss & Sons Co., J., Newark, N. J.

Sheath Knives—See Knives, Sheath
Sheathed Cable—See Cables, Elec., General Line

Sheathings, Paper

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
Bird & Son, East Walpole, Mass.
Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
Fleming & Sons Inc., Dallas, Tex.

WALLRITE

DECORATED

BUILDING PAPER

... for Insulation

... for Beauty

... for Economy

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DALLAS, TEXAS

Flintkote Co., 17th & Wentworth Ave., Chicago Heights, Ill.
 Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
 Fry Roofing Co., Lloyd A., 5302 W. 66th St., Chicago, Ill.
 Fuller & Co., W. P., South San Francisco, Calif.
 Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
 Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
 National Mfg. Corp., Tonawanda, N. Y.

Sheaths

Also see Scabbards

Sheaths, Axe, Boy Scout

Marion Tool Corp., Marion, Ind.
 Peavey Mfg. Co., Brewer, Me.

Sheaths, Axe, Camp

Marble Arms & Mfg. Co., Gladstone, Mich.

Sheaths, Knife, Hunting

Brauer Bros. Inc., St. Louis, Mo.
 Graton & Knight Co., 356 Franklin St., Worcester, Mass.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Lawrence Co., George, 306 S. W. First Ave., Portland, Oreg.
 Marble Arms & Mfg. Co., Gladstone, Mich.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Schoellkopf Co., Dallas, Tex.

Sheaves, Hay Fork Pulley

Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Myers & Bro. Co., F. E., Ashland, O.
 Ney Mfg. Co., Canton, O.
 Olson Mfg. Co., Albert Lea, Minn.
 Starline Inc., Harvard, Ill.
 Western Block Co., Lockport, N. Y.

Sheaves, Rope, Wire

American Holst & Derrick Co., St. Paul, Minn.
 Boston & Lockport Block Co., Boston, Mass.
 Lake Shore Engineering Co., East Magnetic St., Marquette, Mich.
 Ottumwa Iron Wks. Inc., Ottumwa, Iowa
 Roebbling's Sons Co., John A., Trenton, N. J.
 Stephens-Adamson Mfg. Co., 274 Ridgeway Ave., Aurora, Ill.
 Upson-Walton Co., 1286 W. Eleventh St., Cleveland, O.
 Western Block Co., 100 E. Whitney St., Lockport, N. Y.

Sheaves, Showcase

Garden City Plating & Mfg. Co. Inc., Cor. Ogden Blvd. & S. Talman Ave., Chicago, Ill.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Sheaves, Sliding Door

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
 Kell & Son Inc., Francis, 401-425 E. 163rd, New York, N. Y.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 Parker Hdw. Mfg. Co., S., 27 Ludlow St., New York, N. Y.
 Sargent & Co., New Haven, Conn.

Sheaves, Tackle Block

Upson-Walton Co., Cleveland, O.
 Western Block Co., Lockport, N. Y.

Sheep—See Item Desired, as, Bells, Sheep; Liquids, Branding, Sheep; Clipping Machines, Sheep; Shears, Sheep; Dips, Sheep; Etc.

Sheep Shearing Machines—See Clipping Machines, Sheep

Sheet—See Item Desired, as, Glues, Sheet; Punches, Sheet Metal; Packings, Sheet; Etc.

Sheet Metal Working Tools

See Tinner's Tools, General Line

Sheet Pressed Woods—See Woods, Pressed, in Sheets

Sheets, Asbestos

See Papers & Packings, Asbestos

Sheets, Biscuit, Black Steel

Also see Pans, Biscuit

Also see Sheets, Cooky

Hodges & Co., Wm., 109 Arch St., Phila., Pa.

Sheets, Black Iron

See Sheets, Steel

Sheets, Brass

See Brass, Sheet

Sheets, Celluloid

Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.
 Gering Products Inc., Monroe & 7th Sts., Kenilworth, N. J.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Nixon Nitration Wks., Nixon, N. J.
 Spradlins Inc., 1124 S. Grand Ave., St. Louis, Mo.

Sheets, Cooky

Also see Pans, Cooky

Aluminum Cooking Utensil Co., 5th Ave & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Buckeye Aluminum Co., Wooster, O. (aluminum)
 Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill. (tin)
 Dover Stamping & Mfg. Co., Cambridge, Mass. (tin)
 Everedy Co., Frederick, Md. (chrome plated steel)
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (tin)
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y. (tin)
 Leyse Aluminum Co., Kewaunee, Wisc. (aluminum)
 National Enamelling & Stamping Co., Milwaukee, Wisc. (tin)
 Savory Inc., Newark, N. J. (tin)
 Schlueter Mfg. Co., St. Louis, Mo. (tin)
 Toledo Stamping & Mfg. Co., Toledo, O.
 West Bend Aluminum Co., West Bend, Wisc. (aluminum)

Sheets, Copper

See Copper, Sheet

Sheets, Cotton, Picking

Mente & Co. Inc., 344 Camp, New Orleans, La.

Sheets, Felt

See Felts, Sheet

Sheets, Lead

See Leads, Sheet

Sheets, Metal, In Colors

American Nickeloid Co., Peru, Ill.

Sheets, Nickel Silver

See Nickel Silver Sheets

Sheets, Perforated

See Metals, Perforated

Sheets, Plastic, Transparent

Also see Substitutes, Glass

Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Monsanto Chemical Co., St. Louis, Mo.

Sheets, Steel

(Includes Black, Blued, Platinized, Polished)

American Rolling Mill Co., Middletown, O.
 Apollo Steel Co., Apollo, Pa.
 Atlanta Stove Wks., Atlanta, Ga.
 Berger Mfg. Div. Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Carnegie-Illinois Steel Corp., Pittsburgh, Pa. & Chicago, Ill.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Globe Iron Roofing & Corrugating Co. Inc., Newport, Ky.
 Inland Steel Co., 38 S. Dearborn, Chicago, Ill.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.

Klauer Mfg. Co., Dubuque, Iowa
 Mahoning Valley Steel Co., Niles, O.
 Milcor Steel Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Newport Rolling Mill Co., Newport, Ky.
 Parkersburg Iron & Steel Co., Parkersburg, W. Va.

Reeves Steel & Mfg. Co., Dover, O.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
 Sharon Steel Corp., Sharon, Pa.
 Sheffield Steel Corp., Kansas City, Mo.
 Sioux Steel Co., Sioux Falls, S. D.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

Wheeling Corrugating Co., Wheeling, W. Va.
 Youngstown Steel Products Co., Youngstown, O.

Sheets, Steel, Galvanized

American Rolling Mill Co., Middletown, O.
 Apollo Steel Co., Apollo, Pa.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa. & Chicago, Ill.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.

Continental Steel Corp., Kokomo, Ind.
 Globe Iron Roofing & Corrugating Co. Inc., Newport, Ky.

Inland Steel Co., 38 S. Dearborn, Chicago, Ill.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Klauer Mfg. Co., Dubuque, Iowa
 Milcor Steel Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Newport Rolling Mill Co., Newport, Ky.
 Parkersburg Iron & Steel Co., Parkersburg, W. Va.

Reeves Steel & Mfg. Co., Dover, O.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
 Sharon Steel Corp., Sharon, Pa.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Sheffield Steel Corp., Kansas City, Mo.
 Sioux Steel Co., Sioux Falls, S. Dak.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Youngstown Steel Products Co., Youngstown, O.

Sheets, Stockmen's Bed

Crawford-Austin Mfg. Co., Waco, Tex.
 Hirsch-Weis Mfg. Co., Portland, Oreg.

Sheets, Tin

National Lead Co., 111 Broadway, New York, N. Y.

Sheets, Zinc

See Zinc Sheets

Shelf—See Item Desired, as, Brackets, Shelf; Papers, Shelf; Rests, Shelf; Etc.

Shelf Boxes, Store—See Store Fixtures, General Line

Shelf Coverings—See Cloths, Oil; See Papers, Shelf

Shelf Edgings—See Cloths, Oil; See Papers, Shelf

Shelf Lining Papers—See Papers, Shelf & Lining

Shelf Supports—See Brackets, Shelf; See Rests, Shelf

Shell—See Item Desired, as, Aprons, Shell; Belts, Shell; Extractors, Shell; Etc.

Shellac Compounds—See Shellacs, Kind Desired

Shellac Pots—See Pots, Shellac

Shellac Substitutes—See Substitutes, Shellac

Shellacs

Also see Substitutes, Shellac

Acme White Lead & Color Wks., Detroit, Mich.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.

Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.

Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Canton Paint Works, Canton, O.

Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.

Chilton Paint Co., College Point, N. Y.
 Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
 Dooley Mfg. Co. Inc., Philmont, N. Y.

Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hauser Shellac Co. Inc., 52-64 Warren St., Brooklyn, N. Y.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
 Kurfees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Liquid Veneer Corp., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 O'Brien Varnish Co., South Bend, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Phila., Pa.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Woodfinishing Products Co., 34-48 Industrial St., New York, N. Y.
 Yarnall Paint Co., Phila., Pa.

Shellacs, Bicycle Rim

Also see Cements, Bicycle Rim

Better Monkey Grip Products Co., Arlington, Tex.
 Durkee-Atwood Co., Minneapolis, Minn.
 International Metal Polish Co., Indianapolis, Ind.
 St. Louis Rubber Cement Co. Inc., 3948 West Pine Blvd., St. Louis, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Van Cleef Bros., 7800 Woodlawn Ave., Chicago, Ill.

Shellacs, Gasket

Also see Cements, Gasket

Also see Compounds, Gasket

Better Monkey Grip Products Co., Arlington, Tex.
 Durkee-Atwood Co., Minneapolis, Minn.
 International Metal Polish Co., Indianapolis, Ind.
 Permatex Co., Sheepshead Bay, N. Y.
 St. Louis Rubber Cement Co. Inc., 3948 West Pine Blvd., St. Louis, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Van Cleef Bros., 7800 Woodlawn Ave., Chicago, Ill.

Shellers, Corn

Bartlett & Snow Co., C. O., Cleveland, O.
 Bell Co., C. S., Hillsboro, O.
 Brinly-Hardy Co., Louisville, Ky.
 Brown-Manly Plow Co., Malta, O.
 Buch Mfg. Co., Elizabethtown, Pa.
 Diamond Huller Co., Winona, Minn.
 Fairbanks Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Farquhar Co. Ltd., A. B., York, Pa.
 Hocking Valley Mfg. Co., Lancaster, O.
 International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.
 King & Hamilton Co., Ottawa, Ill.
 Klauer Mfg. Co., Dubuque, Iowa
 Messinger Mfg. Co., Tatamy, Pa. (floor type)
 New Idea Inc., Coldwater, O. (floor type, power)
 Star Heel Plate Co., Louis Sacks Inc., 357 Wilson Ave., Newark, N. J.
 Swift Mfg. Co., Waterloo, Iowa

Shellers, Pea & Bean

Conco Engineering Wks., Div. H. D. Conkey & Co., Mendota, Ill.
 Coughlan Co., G. N., Orange, N. J.
 Littlestown Hdw. & Fdry. Co., Littlestown, Pa.
 Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

Shellers, Popcorn

Bell Co., C. S., Hillsboro, O.
 Hocking Valley Mfg. Co., Lancaster, O.

Shells, Shot

See Ammunition

Shelves, Glass

American Enameled Products Co., Waukesha, Wisc.
 American Window Glass Co., 1609 Farmers Bank Bldg., Pittsburgh, Pa.
 Autoyre Co., Oakville, Conn.
 Balmer Co., J. H., Trenton, N. J.
 Bath Essentials Corp., 79 Cliff St., New York, N. Y.
 Bay Ridge Specialty Co. Inc., Trenton, N. J.
 Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
 Central Specialty Mfg. Co., 404 S. Kolmar Ave., Chicago, Ill.
 Chesler & Sons Co., J., 41 Varick St., Brooklyn, N. Y.
 Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
 Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
 Gerity-Adrian Mfg. Corp., Adrian, Mich.
 Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
 Handy Things Mfg. Co., Ludington, Mich.
 Heller & Co., W. C., Montpelier, O.
 Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.
 Ketcham Mfg. Corp., 81 Washington St., Brooklyn, N. Y.
 Lawson Co., F. H., Cincinnati, O.
 Miami Cabinet Div., Philip Carey Mfg. Co., Midletown, O.
 National Brass Co., Grand Rapids, Mich.
 National Glass & Mfg. Co., 212 S. Ninth St., Ft. Smith, Ark.
 Plume & Atwood Mfg. Co., Waterbury, Conn.
 Pocono Metal Products Co., Stroudsburg, Pa.
 Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
 Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Warren Mfg. Co., J. D., Montpelier, O.
 Willette Corp., New Brunswick, N. J.

Shelves, Refrigerator

See Racks, Refrigerator

Shelves, Toilet Tank Top

Collis Co., Clinton, Iowa
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Shelves, Towel, Bathroom

Also see Shelves, Glass

American Enameled Products Co., Waukesha, Wisc.
 Autoyre Co., Oakville, Conn.
 Cincinnati Chrome Fixture Co., 2770 Highland Ave., Norwood, O.
 Felt-Rice Corp., Merchandise Mart, Chicago, Ill.
 Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.
 Hallenscheid & McDonald, 1344 W. Washington Blvd., Los Angeles, Calif.
 Illinois Porcelain Enamel Co., 420 S. Winchester Ave., Chicago, Ill.
 Lawson Co., F. H., Cincinnati, O.
 Searls Mfg. Co., 11th & Walnut Sts., Chester, Pa.
 Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
 Willette Corp., New Brunswick, N. J.

Shelves, Window

Crown Products Co., 3401 Newton Ave., Indianapolis, Ind.
 Knappe & Vogt Mfg. Co., Grand Rapids, Mich.
 Koch Sons Inc., George, Evansville, Ind.
 West Bend Aluminum Co., West Bend, Wisc.

Shelving, Store

See Store Fixtures, General Line

Shepherds' Crook Handles—See Handles.
 Shepherds' Crook
 Shepherds' Crooks—See Crooks, Shepherds'
 Sherardized Nails—See Nails, Sherardized

Sherbets, Glass

Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Federal Glass Co., Columbus, O.
 Jeannette Glass Co., Jeannette, Pa.

Shields, Bolt

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 Arro Expansion Bolt Co., Marion, O.
 Church Expansion Bolt Co., Isaac, East Norwalk, Conn.

Diamond Expansion Bolt Co. Inc., Garwood, N. J.
 Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
 Star Expansion Bolt Co., 147 Cedar St., New York, N. Y.
 Steward & Romaine Mfg. Co. Inc., 124 N. Sixth St., Phila., Pa.

Shields, Expansion

Also see Anchors, Screw

Also see Expansions, Screw

Ackerman-Johnson Co., 625 W. Jackson Blvd., Chicago, Ill.
 Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 Ankyra Mfg. Co., 149 W. Berkeley, Phila., Pa.
 Arro Expansion Bolt Co., Marion, O.
 Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
 Crawford Co., 3220 W. 31st St., Chicago, Ill.
 Fee & Mason Mfg. Co. Inc., 81 Beekman St., New York, N. Y.
 National Lead Co., 111 Broadway, New York, N. Y.
 Rawlplug Co. Inc., 97 Lafayette, New York, N. Y.
 Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Shields, Eye

Chicago Eye Shield Co., 2300 Warren Blvd., Chicago, Ill.
 Jackson Products, 15122 Mack Ave., Detroit, Mich.
 Sellstrom Mfg. Co., 615-649 N. Aberdeen St., Chicago, Ill.

Shields, Face & Head

See Kind Desired Under Helmets & Masks

Shields, Lag Screw

Arro Expansion Bolt Co., Marion, O.
 Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
 Church Expansion Bolt Co., Isaac, East Norwalk, Conn.
 Crawford Co., 3220 W. 31st St., Chicago, Ill.
 Diamond Expansion Bolt Co., Garwood, N. J.
 Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
 U. S. Expansion Bolt Co. Inc., Saw Div., York, Pa.

Shields, Machine Bolt

Crawford Co., 3220 W. 31st St., Chicago, Ill.

Shields, Receptacle, Elec., Plastic

Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
 Kessler Mfg. Co., 5118 W. Grand Ave., Chicago, Ill.

Shields, Register

Barclay Mfg. Co., Muncie, Ind.
 Beh & Co., 1150 Broadway, New York, N. Y.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Marshallian Mfg. Co., 5716 Euclid Ave., Cleveland, O.
 Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
 Patent Novelty Co., Fulton, Ill.
 Swing-A-Way Steel Products, 1439 Merchandise Mart, Chicago, Ill.

Shields, Ski

Davies, W. O., 88 Nelson Ave., Great Kills, Staten Island, N. Y.

Shields, Switch Plate, Plastic

Gits Molding Corp., 4600 W. Huron St., Chicago, Ill.
 Kessler Mfg. Co., 5118 W. Grand Ave., Chicago, Ill.

Shields, Wood Screw

Paine Co., 2947-51 Carroll Ave., Chicago, Ill. (lead)

Shields & Covers, Radiator

(For the home)

Atlas Iron & Wire Wks. Inc., 822 N. Fifth St., Milwaukee, Wisc.
 Beh & Co., 1150 Broadway, New York, N. Y.
 Bomar Mfg. Co. Inc., 1114 Bardstown Rd., Louisville, Ky.
 Collins, W. H., 419 Broome St., New York, N. Y.
 Columbia Metal Box Co., 260 E. 143rd St., New York, N. Y.
 Durham Mfg. Co., Muncie, Ind.
 Emsco Auto Products Corp., 33 34th, Brooklyn, N. Y.

Gardner Mfg. Co., Horicon, Wisc.
Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
Kentucky Metal Products Co., Louisville, Ky.
Majestic Co., Huntington, Ind.
Marshall Mfg. Co., 5716 Euclid Ave., Cleveland, O.
Meyers Mfg. Co., Fred J., Hamilton, O.
National Enameling & Stamping Co., Milwaukee, Wisc.
National Metal Art Mfg. Co. Inc., 444 Twelfth St., Brooklyn, N. Y.
National Radiator Co., Johnstown, Pa.
Radiant Steel Products Co., Williamsport, Pa.
Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.
Tuttle & Bailey Inc., New Britain, Conn.
Wickwire-Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Shimming Spikes—See Spikes, Shimming

Shims, Splitting, Stonecutters'

Granite City Tool Co. Inc., Barre, Vt.
Trow & Holden Co., Barre, Vt.

Shin Guards—See Guards, Shin

Shingle—See Item Desired, as, Gauges, Shingle Hatchet; Nails, Shingle; Stains, Shingle; Etc.

Shingle Tins—See Flashings

Shingles, Asbestos

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W. Fullerton Ave., Chicago, Ill.
Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
Carey Mfg. Co., Phillip, Lockland, Cincinnati, O.
Fry Roofing Co., Lloyd A., 5302 W. 66th St., Chicago, Ill.
Ruberoid Co., 500 Fifth Ave., New York, N. Y.
United States Gypsum Co., 300 W. Adams St., Chicago, Ill.

Shingles, Asphalt

American Asphalt Roof Corp., Kansas City, Mo.
Barber Asphalt Corp., Barber, N. J.
Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
Bird & Son Inc., East Walpole, Mass.
Carey Mfg. Co., Phillip, Lockland, Cincinnati, O.
Certain-teed Products Corp., 100 E. 42nd St., New York, N. Y.
Flintkote Co., 17th St. & Wentworth Ave., Chicago Heights, Ill.
Ford Roofing Products Co., 111 W. Washington St., Chicago, Ill.
Fry Roofing Co., Lloyd A., 5302 W. 66th St., Chicago, Ill.
Fuller & Co., W. P., South San Francisco, Calif.
Globe Roofing Products Co. Inc., 176 W. Adams St., Chicago, Ill.
Lehon Co., 4425 S. Oakley Ave., Chicago, Ill.
National Mfg. Corp., Tonawanda, N. Y.
Paraffine Cos. Inc., 475 Brannan St., San Francisco, Calif.
Pioneer Flintkote Co., 5500 Alameda, Los Angeles, Calif.
Ruberoid Co., 500 Fifth Ave., New York, N. Y.
United States Gypsum Co., 300 W. Adams St., Chicago, Ill.
Weaver-Wall Co., Cleveland, O.

Shingles, Continuous Hip

Berger Mfg. Div., Republic Steel Corp., Canton, O.
Continental Steel Corp., Kokomo, Ind.
Gerhardt Co. Inc., George T., San Francisco, Calif.
Klauser Mfg. Co., Dubuque, Iowa
Milcor Steel Co., Milwaukee, Wisc.
New Delphos Mfg. Co., Delphos, O.
Reeves Steel & Mfg. Co., Dover, O.
Saint Paul Corrugating Co., South End of Washasha St. Bridge, St. Paul, Minn.
Sioux Steel Co., Sioux Falls, S. Dak.

Shingles, Steel

Berger Mfg. Co., Div. Republic Steel Corp., Canton, O.
Braden Mfg. Co., Terre Haute, Ind.
Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
Cortright Metal Roofing Co., 2218 Chestnut, Phila., Pa.
Hopson Co., W. C., Grand Rapids, Mich.
Klauser Mfg. Co., Dubuque, Iowa
Reeves Steel & Mfg. Co., Dover, O.
Saint Paul Corrugating Co., South End of Washasha St. Bridge, St. Paul, Minn.
Sioux Steel Co., Sioux Falls, S. Dak.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Wheeling Corrugating Co., Wheeling, W. Va.

Shingling—See Item Desired, as, Brackets, Shingling; Hatchets, Shingling; Etc.

Ship—See Item Desired, as, Adzes, Ship; Augers, Ship; Axes, Ship Carpenters'; Etc.

Ship Models—See Boats, Model

Ship Scrapers—See Scrapers, Deck

Shipping Tags—See Tags, Shipping

Ships, Model

See Boats, Model

Ships, Toy

See Boats, Toy

Shirts, Baseball

See Uniforms, Baseball

Shirts, Basket Ball

See Clothing, Basket Ball

See Uniforms, Basket Ball

Shirts, Fishermen's Rubber

Hodgman Rubber Co., Framingham, Mass.
Marathon Rubber Products Co., Wausau, Wisc.

Shirts, Golf

Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Shirts, Soccer Ball

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hanover Shirt Co. Inc., Baltimore, Md.
Sand Knitting Mills Co., Chicago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Shirts, Soft Ball

Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Minds Corp., R. L., 101 Beekman St., New York, N. Y.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Shirts, Sweat

Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., Chicago, Ill.
General Athletic Products Co., Greenville, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
O'Shea Knitting Mills Inc., 2701 N. Pulaski Rd., Chicago, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Utica-Duxback Corp., Utica, N. Y.
Van Cott Bros. Inc., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Shirts, Track, Athletic

O'Shea Knitting Mills, 2701 N. Pulaski Rd., Chicago, Ill.
Powers Mfg. Co., Waterloo, Iowa

Shock Absorber Fluids, Auto—See Fluids,

Shock Absorber, Auto

Shock Absorber Oils, Auto—See Oils, Shock Absorber, Auto

Shoe—See Item Desired, as, Brushes, Shoe; Calks, Horseshoe; Daubers, Shoe; Etc.

Shoe Findings, General Line

Armour Leather Co., 175 N. Franklin, Chicago, Ill.
McConnell Co., S. R. & I. C., Burlington, Iowa.
Scheffer & Rossum Co., 255 E. Kellogg Blvd., St. Paul, Minn.
Silverite Gutterman Co., 212 Summer St., Boston, Mass.
United Shoe Machinery Corp., 140 Federal St., Boston, Mass.
Wilensky Leather Co. Inc., Jake H., Atlanta, Ga.

Shoe Hangers—See Racks, Shoe

Shoe Heels, Leather—See Soles & Heels, Leather

Shoe Polishers—See Brushes, Shoe

Shoe Tack Nippers—See Nippers, Shoe Tack

Shoe Taps, Leather—See Soles, Shoe, Leather

Shoehing Hammers—See Hammers, Farriers'; See Hammers, Shoemakers'

Shoemakers' Flax Thread—See Threads, Shoe

Shoemakers' Nippers—See Nippers, Shoemakers'

Shoes, Athletic, General Line

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
Athletic Shoe Sales Co., 916-934 N. Marshallfield Ave., Chicago, Ill.
Boston Athletic Shoe Co., 50 Second St., Cambridge, Mass.
Brooks Shoe Mfg. Co., Phila., Pa.
Hadley Athletic Shoes, Tex, 913 N. Market St., Milwaukee, Wisc.
Schwartz & Sons Inc., L. N., 70-72 N. 4th St., Phila., Pa.
Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Badminton

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Hadley Athletic Shoes, Tex, 913 N. Market St., Milwaukee, Wisc.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Baseball

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
Athletic Shoe Sales Co., 916-934 N. Marshallfield Ave., Chicago, Ill.
Boston Athletic Shoe Co., 50 Second St., Cambridge, Mass.
Brooks Shoe Mfg. Co., Phila., Pa.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Globe Sporting Goods Mfg. Co., 149 Staniford St., Boston, Mass.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hadley Athletic Shoes, Tex, 913 N. Market St., Milwaukee, Wisc.
Hyde Athletic Shoe Co., Div. A. R. Hyde & Sons Co., 179 Lincoln, Boston, Mass.
Ken-Wel, Utica, N. Y.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
Rovick Shoe Co., 325 W. Madison St., Chicago, Ill.
Schwartz & Sons Inc., L. N., 70-72 N. 4th St., Phila., Pa.
Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Basket Ball

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
Athletic Shoe Sales Co., 916-934 N. Marshallfield Ave., Chicago, Ill.
Brooks Shoe Mfg. Co., Phila., Pa.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hadley Athletic Shoes, Tex, 913 N. Market St., Milwaukee, Wisc.
Hood Rubber Co. Inc., Watertown, Mass.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
United States Rubber Co., 1230 6th Ave., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Bathing

Hood Rubber Co. Inc., Watertown, Mass.
Judson Rubber Wks. Inc., 4107 W. Kinzie St., Chicago, Ill.
Pfeiffer Co., Frank H., Worcester, Mass.
United States Rubber Co., 1230 6th Ave., New York, N. Y.

Shoes, Bicycle Racing

Hadley Athletic Shoes, Tex, 913 N. Market St., Milwaukee, Wisc.
Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Bowling

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
Athletic Shoe Sales Co., 916-934 N. Marshallfield Ave., Chicago, Ill.
Boston Athletic Shoe Co., 50 Second St., Cambridge, Mass.
Brooks Shoe Mfg. Co., Phila., Pa.
Champion Shoe Co., Huntington, Ind.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Gotham Shoe Mfg. Co. Inc., Binghamton, N. Y.
Hadley Athletic Shoes, Tex, 913 N. Market St., Milwaukee, Wisc.
Jacobs & Bruno Shoe Co., 717 Sycamore St., Cincinnati, O.

Pro Shoe Co., 1813 West Center St., Milwaukee, Wisc.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Rovick Shoe Co., 325 W. Madison St., Chicago, Ill.
 Schwartz & Sons Inc., L. N., 70-72 N. 4th St., Phila., Pa.
 Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Boxing

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
 Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Brooks Shoe Mfg. Co., Phila., Pa.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Gotham Shoe Mfg. Co. Inc., Binghamton, N. Y.
 Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
 Pro Shoe Co., 1813 West Center St., Milwaukee, Wisc.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Schwartz & Sons Inc., L. N., 70-72 N. 4th St., Phila., Pa.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Conductor Pipe

See Troughs, Eave, General Line

Shoes, Field, Athletic

Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Shoes, Football

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
 Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Brooks Shoe Mfg. Co., Phila., Pa.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
 Hyde Athletic Shoe Co., Div. A. R. Hyde & Sons Co., 179 Lincoln, Boston, Mass.
 Ken-Wei, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
 Schwartz & Sons Inc., L. N., 70-72 N. 4th St., Phila., Pa.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Golf

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
 Brooks Shoe Mfg. Co., Phila., Pa.
 Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
 North British Rubber Import Co. of America, 22 Park Pl., New York, N. Y.
 Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Gymnasium

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
 Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Brooks Shoe Mfg. Co., Phila., Pa.
 Converse Rubber Shoe Co., Malden, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hyde Athletic Shoe Co., Div. A. R. Hyde & Sons Co., 179 Lincoln, Boston, Mass.
 Pfeiffer Co., Frank H., Worcester, Mass.
 Pro Shoe Co., 1813 West Center St., Milwaukee, Wisc.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Hockey

Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Hyde Athletic Shoe Co., Div. A. R. Hyde & Sons Co., 179 Lincoln, Boston, Mass.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Horse & Mule

Diamond Calk Horseshoe Co., Duluth, Minn.
 Firestone Tire & Rubber Co., Akron, O. (rubber)
 Giant Grip Mfg. Co., Oshkosh, Wisc. (steel & rubber)



OSH KOSH ALL-FINISHED STEEL HORSESHOES

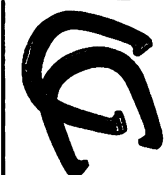
Made in one piece — with turned heels — can be worked hot or cold and welded like any steel shoe. Light weight — a real time saver. Also complete line of Drive Calk horseshoes.

GIANT GRIP MFG. CO.
 OSHKOSH, WISCONSIN

Phoenix Mfg. Co., Joliet, Ill.
 Tredegar Co., 1940 5th St., Richmond, Va.
 Wareham Mfg. Co. Inc., Wareham, Mass.

Shoes, Horse, Pitching

Diamond Calk Horseshoe Co., Duluth, Minn. (rubber, steel)
 Giant Grip Mfg. Co., Oshkosh, Wisc. (aluminum, rubber & steel)



GIANT GRIP UNBREAKABLE HAMMER FORGED PITCHING SHOES

Complete line that conforms to all official regulations to size, weight and balance. In pairs or sets and accessories.

—Out of Production For Duration—

GIANT GRIP MFG. CO.
 OSHKOSH, WISCONSIN

Hamlin Metal Products Co., Akron, O.
 Lattore & Levagood, 22001 Park St., Dearborn, Mich. (steel)
 Marion Tool Corp., Marion, Ind.
 Peoria Malleable Castings Co., 2800 N. Adams, Peoria, Ill.
 Queen City Forging Co., Cincinnati, O.
 St. Pierre Chain Corp., Worcester, Mass.
 Schacht Rubber Mfg. Co., Huntington, Ind. (rubber)
 Star Heel Plate Co., 357 Wilson Ave., Newark, N. J.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wolverine Supply & Mfg. Co., Pittsburgh, Pa.

Shoes, Hunting

Hood Rubber Co. Inc., Watertown, Mass.
 Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
 Servus Rubber Co., Rock Island, Ill.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Jumping, Athletic

Brooks Shoe Mfg. Co., Phila., Pa.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Shoes, Ladder, Non-Slip

Breyer Bros. Whiting & Co., Waupun, Wisc.
 Goshen Churn & Ladder Co., Goshen, Ind.
 Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Michigan Ladder Co., Ypsilanti, Mich.
 Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
 Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
 Universal Fittings & Scaffolding Co., Zellenople, Pa.

Shoes, Mule

See Shoes, Horse & Mule

Shoes, Ox

Haven Malleable Castings Co., Cincinnati, O.
 Woodruff & Sons Co., W. W., Mount Carmel, Conn.

Shoes, Running

Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Brooks Shoe Mfg. Co., Phila., Pa.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Skating, Ice

Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Boston Athletic Shoe Co., 50 Second St., Cambridge, Mass.
 Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
 Schwartz & Sons Inc., L. N., 70-72 N. 4th St., Phila., Pa.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Skating, Roller

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
 Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Boston Athletic Shoe Co., 50 Second St., Cambridge, Mass.
 Chicago Roller Skate Co., 4406-58 W. Lake, Chicago, Ill.
 Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
 Hyde Athletic Shoe Co., Div. A. R. Hyde & Sons Co., 179 Lincoln, Boston, Mass.
 Jacobs & Bruno Shoe Co., 717 Sycamore St., Cincinnati, O.
 Richardson Ball Bearing Skate Co., 3312-18 Ravenswood Ave., Chicago, Ill.
 Schwartz & Sons Inc., L. N., 70-72 N. 4th St., Phila., Pa.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Snow

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Sporting Goods Div., Geneva, O.)
 Lund Co., C. A., Hastings, Minn.
 Northland Ski Mfg. Co., St. Paul, Minn.
 Snocraft Inc., Norway, Me.
 Strand Ski Co., New Richmond, Wisc.

Shoes, Soccer Ball

Brooks Shoe Mfg. Co., Phila., Pa.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Soft Ball

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
 Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Brooks Shoe Mfg. Co., Phila., Pa.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
 Hood Rubber Co. Inc., Watertown, Mass.
 Hyde Athletic Shoe Co., Div. A. R. Hyde & Sons Co., 179 Lincoln, Boston, Mass.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Rovick Shoe Co., 325 W. Madison St., Chicago, Ill.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 United States Rubber Co. Inc., 1790 Broadway, New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Tennis

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
 Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
 Bickel & Co., W. A., Oak Park, Ill.
 Brooks Shoe Mfg. Co., Swanson & Ritner, Phila., Pa.
 Buckingham & Hecht, San Francisco, Calif.
 Converse Rubber Shoe Co., Malden, Mass.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Hood Rubber Co. Inc., Watertown, Mass.
 Pfeiffer Co., Frank H., Worcester, Mass.
 Servus Rubber Co., Rock Island, Ill.
 Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
 Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Track, Indoor

Athletic Shoe Sales Co., 916-934 N. Marshfield Ave., Chicago, Ill.
Brooks Shoe Mfg. Co., Phila., Pa.

Shoes, Track, Outdoor

Arnoff Shoe Co. Inc., 101 Duane St., New York, N. Y.
Brooks Shoe Mfg. Co., Phila., Pa.
Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
Reach, Wright & Ditson Inc., A. J., 19 Beekman St., New York, N. Y.
Schwartz & Sons Inc., L. N., 70-72 N. 4th St., Phila., Pa.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wisconsin Shoe Co., Milwaukee, Wisc.

Shoes, Wrestling

Brooks Shoe Mfg. Co., Phila., Pa.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hadley Athletic Shoes, Tex., 913 N. Market St., Milwaukee, Wisc.
Pro Shoe Co., 1813 W. Center St., Milwaukee, Wisc.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wisconsin Shoe Co., Milwaukee, Wisc.

Shooflies

American-Acme Co., Elmigsville, Pa.
Delphos Bending Co., Delphos, O.
Reedsboro Chair Co., Reedsboro, Vt.
Toy Kraft, Wooster, O.
Whitney Bros. Co., Marlboro, N. H.

Shooting—See Item Desired, as, Glasses, Shooting; Gloves, Shooting; Jackets, Shooting; Etc.

Shooting Aprons—See Aprons, Shell Shoppers' Baskets—See Baskets, Shoppers' Shopping Bags—See Bags, Shopping; Also see Advertising Novelties

Shopping Bags, Advertising—See Advertising Novelties

Shopping Carts—See Carts, Shopping

Shot, Air Pistol

Daisy Mfg. Co., 414 Union, Plymouth, Mich.

Shot, Air Rifle

Benjamin Air Rifle Co., 8th & Marion Sts., St. Louis, Mo. (lead & steel)
Daisy Mfg. Co., Plymouth, Mich.
Federal Cartridge Corp., Minneapolis, Minn. (steel)
National Lead Co., 111 Broadway, New York, N. Y.
Peters Cartridge Co., Div. Remington Arms Co. Inc., Bridgeport, Conn. (steel & lead)
Quackenbush, H. M., Herkimer, N. Y. (lead)
Remington Arms Co. Inc., Bridgeport, Conn. (steel & lead)
Western Cartridge Co., East Alton, Ill.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Shot, Athletic Indoor

Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Shot Cartridges—See Ammunitions
Shot Firing Batteries, Elec.—See Batteries, Blasting

Shot-Firing Cords—See Cords, Blasting
Shot Firing Wires—See Wires, Blasting

Shot, Lead

Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
National Lead Co., 111 Broadway, New York, N. Y.
Western Cartridge Co., East Alton, Ill.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Shot, Putting, Athletic

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Indiana Fdry. Co., Indiana, Pa. (cast iron)
Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo. (bronze, iron & lead)
Sperry & Co., D. R., Batavia, Ill.
Williams Co., A. C., Ravenna, O.

Shot Shells, Loaded—See Ammunitions

Shot, Split

See Sinkers, Split Shot

Shotgun—See Item Desired, as, Cases, Shotgun; Covers, Shotgun; Repairs, Shotgun; Etc.

Shotgun Shells—See Ammunitions

Shotguns, General Line

Browning Arms Co., St. Louis, Mo.
Fox Gun Div., Savage Arms Corp., Utica, N. Y.
Griffin & Howe Inc., 202 E. 44th, New York, N. Y.
Harrington & Richardson Arms Co., Worcester, Mass.
Hoffman Arms Co., Amarillo, Tex.
Hunter Arms Co. Inc., Fulton, N. Y.
Ithaca Gun Co. Inc., Ithaca, N. Y.
Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
Lefever Arms, Branch of Ithaca Gun Co. Inc., Ithaca, N. Y.
Mossberg & Sons Inc., O. F., New Haven, Conn.
Parker Gun Wks., Illon, N. Y.
Remington Arms Co. Inc., Bridgeport, Conn.
Savage Arms Corp., Utica, N. Y.
Stevens Arms Co., J., Div. of Savage Arms Corp., Chicopee Falls, Mass.
Western Arms, Ithaca, N. Y.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Shotguns, Over & Under

Marlin Firearms Co., 17 E. 42nd St., New York, N. Y.
Remington Arms Co. Inc., Bridgeport, Conn.
Stevens Arms Co., J., Div. Savage Arms Corp., Chicopee Falls, Mass.

Shotguns, Repairs Only

See Repairs, Shotgun

Shoulder Pads, Football—See Pads, Shoulder, Football; Also see Clothing, Football
Shoulder Screws—See Bolts, Stripper
Shovel Handles—See Handles, Shovel, Spade, Scoop

Shovels, General Line

See Shovels, Spades, Scoops, General Line

Shovels, Asphalt

See Shovels, Concrete

Shovels, Automobile

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Barn

C-K-R Div. American Fork & Hoe Co., Cleveland, O.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Brickyard

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.

Shovels, "Bug Dust"

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Hardsoc Mfg. Co., Ottumwa, Iowa

Shovels, Campers'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Clam

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Shovels, Coal

Also see Scoops, Furnace

Also see Shovels, Stove

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Hamlin Metal Products Co., Akron, O.
Hardsoc Mfg. Co., Ottumwa, Iowa

Ingersoll Steel & Disc, Div. Borg-Warner Corp., New Castle, Ind.
Pfeiffer Co., John, 222-226 Race St., Phila., Pa.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Concrete

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Hamlin Metal Products Co., Akron, O.
Ingersoll Steel & Disc, Div. Borg-Warner Corp., New Castle, Ind.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Cultivator

Harriman Mfg. Co., Harriman, Tenn.
Kovar Mfg. Co. Inc., John R., Anoka, Minn.
Osmundson Spade Mfg. Co., Perry, Iowa
Star Mfg. Co., Div. Illinois Iron & Bolt Co., Carpentersville, Ill.

Shovels, Dirt

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Boyle Mfg. Co., Los Angeles, Calif.
Hamlin Metal Products Co., Akron, O.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Magor Car Corp., 50 Church St., New York, N. Y.
Pfeiffer Co., John, 222-226 Race St., Phila., Pa.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Ditching

Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Pfeiffer Co., John, 222-226 Race St., Phila., Pa.

Shovels, Fire

See Scoops, Furnace
See Shovels, Stove

Shovels, Fireplace

Centre Brass Wks. Inc., 72 Spring St., New York, N. Y.
Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
Colonial Brass Co., Middleboro, Mass.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Jewel Equipment Corp., 43 E. 19th St., New York, N. Y.
Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
Logan Co. Inc., Louisville, Ky.
Majestic Co., Huntington, Ind.
Nelson Mfg. Co., L. R., Peoria, Ill.
Peerless Mfg. Corp. Inc., Louisville, Ky.
Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
Strait & Richards Inc., Newark, N. J.
Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Shovels, Floral

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Union Fork & Hoe Co., Columbus, O.

Shovels, Garden

See Shovels, Dirt
See Shovels, Floral

Shovels, Incendiary Bomb

Bromwell Wire Goods Co., Cincinnati, O.

Shovels, Iron Ore

See Shovels, Miners'

Shovels, Irrigating

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Hamlin Metal Products Co., Akron, O.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Ladies'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Lime

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Pfeifer Co., John, 222-226 Race St., Phila., Pa.

Shovels, Miners'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Pfeifer Co., John, 222-226 Race St., Phila., Pa.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Moulders'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Pfeifer Co., John, 222-226 Race St., Phila., Pa.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Nursery

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Shovels, Ore

Also see Shovels, Sand

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Hardsocg Mfg. Co., Ottumwa, Iowa
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.

Shovels, Rice

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.

Shovels, Sand

Also see Scoops, Gravel

Also see Scoops, Sand

Also see Shovels, Ore

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Hamlin Metal Products Co., Akron, O.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Sewer

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.

Shovels, Sink

(Kitchen Gadgets)

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Mason Can Co., Dexter Rd., East Providence, R. I.
National Enameling & Stamping Co., Milwaukee, Wisc.
P. M. C. Mfg. Corp., Phoenixia, N. Y.
Patent Novelty Co., Fulton, Ill.
Tillinghast Rubber Co. Inc., E. C., 236 Market St., Phila., Pa.
Wallace Bros., Wallingford, Conn.
Wooster Rubber Co., Wooster, O.

Shovels, Snow, Steel

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Atlantic Stamping Co., Rochester, N. Y.
Bell, W. F., 3308 E. 116th St., Cleveland, O.
C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
Hall Mfg. Co., Cedar Rapids, Iowa
Hamlin Metal Products Co., Akron, O.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Iwan Bros. Inc., 1501-15 Prairie Ave., South Bend, Ind.
Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.
Rochester Can Co., Rochester, N. Y.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Snow, Toy

C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Hamlin Metal Products Co., Akron, O.

Shovels, Snow, Wood

Lycorning Ladder Co. Inc., Picture Rocks, Pa.
Rugg Mfg. Co., Greenfield, Mass.
Yeoman-Hoag Co., Monticello, Iowa

Shovels, Spades, Scoops, General Line

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
C-K-R, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Hamlin Metal Products Co., Akron, O.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Magor Car Corp., 50 Church St., New York, N. Y.
Pfeifer Co., John, 222-226 Race St., Phila., Pa.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Stove

Bromwell Wire Goods Co., Cincinnati, O.
Fanner Mfg. Co., Brookside Park, Cleveland, O.
Gauder, Paeschke & Frey Co., Milwaukee, Wisc.
Huesenfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
Milcor Steel Co., Milwaukee, Wisc.
National Enameling & Stamping Co., Milwaukee, Wisc.
Patent Novelty Co., Fulton, Ill.
Peerless Fdry. Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Penn Supply & Metal Corp., 948 N. 8th, Phila., Pa.
Phillips & Butterff Mfg. Co., Nashville, Tenn.
Savory Inc., Newark, N. J.
Union Fork & Hoe Co., Columbus, O.
Wheeling Corrugating Co., Wheeling, W. Va.

Shovels, Street Cleaners'

Ames Baldwin Wyoming Co., Parkersburg, W. Va.
C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Shovels, Telegraph

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Columbus Handle & Tool, Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Dicke Tool Co., Downers Grove, Ill.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Pfeifer Co., John, 222-226 Race St., Phila., Pa.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Toy

Quasi Mfg. Co., 6041-51 Grand Ave., Chicago, Ill.

Shovels, Track, Railroad

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Hardsocg Mfg. Co., Ottumwa, Iowa
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Union Fork & Hoe Co., Columbus, O.
Wood Shovel & Tool Co., Piqua, O.

Shovels, Tunnel

See Shovels, Sewer

Showcard—See Item Desired, as, Holders.
Showcard: Inks, Showcard: Writers, Showcard: Etc.
Showcard Colors—See Paints, Showcard
Showcard Frames—See Holders, Showcard

Showcard Writing Machines

Also see Writers, Showcard

Embosograf Corp. of America, 38-44 W. 21st St., New York, N. Y.
General Show Card Machine Co. Inc., Merchandise Bldg., Washington, D. C.
Line-O-Scribe, Div. Globe Corp., 3443 W. Addison St., Chicago, Ill.
Meyer Chain Store Fixture Co. Inc., Pierre H., 890 Broadway, New York, N. Y.

Showcase—See Item Desired, as, Brackets, Showcase: Cements, Showcase: Hinges, Showcase: Etc.

Show Case Hardware

Garden City Plating & Mfg. Co. Inc., Cor. Ogden Blvd. & S. Talman Ave., Chicago, Ill.

Shower—See Item Desired, as, Cabinets, Shower; Bath Curtain Fittings, Shower; Curtains, Shower; Etc.

Shower Bath Stalls—See Cabinets, Shower Bath

Shower Baths—See Showers, Portable; See Heads, Shower

Shower Curtain Bars—See Rods, Shower Curtain

Showers, Bath (Plumbing)

Royal Brass Mfg. Co., Cleveland, O.

Showers, Bath, Portable, Indoor

Interstate Rubber Co. Inc., 472-474 Broome St., New York, N. Y.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Royal Brass Mfg. Co., Cleveland, O.
Rubber Specialties Co. Inc., Plymouth Meeting, Pa.
Schacht Rubber Mfg. Co., Huntington, Ind.

Showers, Portable, Outdoor

Barnes Mfg. Co., Mansfield, O.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Shredders, Vegetable

Advance Specialty Co. Inc., 1021 Ridge Ave., Phila., Pa.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Coughlan Co., G. N., Orange, N. J.
Remark Mfg. Co., Butler, Ind.

Shredders, Ice

See Shavers, Ice

Shredders & Slicers

Dehymel Mfg. Co. Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.
M & M Mfg. Co., 732 N. Morgan St., Chicago, Ill.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.

Shrinkage Rules—See Rules, Shrinkage

Shrub Pruners—See Pruners, Bush

Shrubbery

Stark Bros. Nurseries, Louisiana, Mo.
Wilson Nurseries, C. E., Jacksonville, Tex.

Shrubbery Guards—See Borders, Flower Bed

Shuffleboard Discs—See Discs, Shuffleboard

Shuffleboard Equipment, General Line

American Playground Device Co., Anderson, Ind.
Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
Challenge Co., Batavia, Ill.
Gulfshore Sporting Goods Co., St. Petersburg, Fla.
Munro Athletic Products Co., Paterson, N. J.
Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.
Shuffleboard Equipment Co., Nappanee, Ind.
Shuffleboard Mfg. Co., Indianapolis, Ind.

Shuffleboard Games—See Games, Shuffleboard

Shuts, Cold

Also see Links, Chain Repair

Also see Links, Connecting

Also see Links, Open

American Chain Co. Div., American Chain & Cable Co. Inc., York, Pa.
American Logging Tool Co., Ewart, Mich.
Carroll Chain Co., Columbus, O.
Cleveland Chain & Mfg. Co., Cleveland, O.
Columbus McKinnon Chain Corp., Tonawanda, N. Y.
Diamond Calk Horseshoe Co., Duluth, Minn.
Dixie Logging Tool Co., Chattanooga, Tenn.
Hodell Chain Co., Cleveland, O.
Hoosier Metal Products, Columbus, Ind.
International Chain & Mfg. Co., York, Pa.
McKay Co., McKay Bldg., Pittsburgh, Pa.
Peerless Chain Co., Winona, Minn.
Phoenix Mfg. Co., Joliet, Ill.

Taylor Chain Co., S. G., Hammond, Ind.
 Upson-Walton Co., Cleveland, O.
 Warren Axe & Tool Co., Warren, Pa.
 Western Chain Products Co., 1807 Belmont Ave.,
 Chicago, Ill.

Shutter—See Item Desired, as, Bars, Shutter;
Bolts, Shutter; Hinges, Shutter; Etc.
Shutter Adjusters—See Adjusters, Blind or
Shutter

Shutter Hdw., General Line

Austin & Eddy, 115-117-119 Broad St., Boston,
 Mass.
 Braun Co. Inc., J. G., 609-15 S. Paulina St., Chi-
 cago, Ill.
 Corbin, P. & F., New Britain, Conn.
 Lawrence Bros., Sterling, Ill.
 McKinney Mfg. Co., Pittsburgh, Pa.
 Peters & Son, James, 1934-38 N. Front St., Phila.,
 Pa.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Stanley Wks., New Britain, Conn.
 Todhunter Inc., 119 E. 57th St., New York, N. Y.

Shutters, Fan, Ventilating

Also see Louvers, Ventilating

Airmaster Corp., 4317 Ravenswood Ave., Chicago,
 Ill.
 Victor Electric Products Inc., Robertson Ave. from
 32nd to 34th, Cincinnati, O.

**Shuttlecock Humidors—See Humidors, Shut-
 tlecock**

Shuttlecocks, Badminton

Bancroft Racket Co., Pawtucket, R. I.
 Bersin Playthings Inc., 200 Fifth Ave., New
 York, N. Y.
 Bickel & Co., W. A., Oak Park, Ill.
 Cortland Line Co. Inc., Cortland, N. Y.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 General Sportcraft Co. Ltd., 232 Madison Ave.,
 New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts.,
 Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Magnan Corp., N. J., North Attleboro, Mass.
 Moody Tennis Co., University Sta., Syracuse, N. Y.
 National Aluminum Badminton Co., Boston, Mass.
 Pennsylvania Rubber Co. Inc., Jeannette, Pa.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis,
 Mo.
 Reach, Wright & Ditson, A. J., 19 Beekman St.,
 New York, N. Y.
 Spalding & Bros., A. G., 19 Beekman St., New
 York, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell
 Ave., Chicago, Ill.

Sickle—See Item Desired, as, Grinders,
Sickle; Stones, Grinding Sickle, Etc.
**Sickle Grinding Wheels—See Stones, Grind-
 ing, Sickle**

Sickles, Binder

Henry & Allen Inc., Auburn, N. Y.
 Herschel Mfg. Co. Inc., R., 648 W. Washington
 St., East Peoria, Ill.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago,
 Ill.

Sickles, Grass

See Hooks, Grass

Side—See Item Desired, as, Chains, Side;
Pulleys, Side; Fasteners, Sash, Side; Etc.
Sidewalk Bicycles, Juvenile—See Bicycles,
Juvenile Sidewalk
Sidewalk Cement Tools—See Tools, Cement
Sidewalk
Sidewalk Cleaners—See Pushers, Snow; See
Scrapers, Barn; See Scrapers, Ice; See
Shovels, Snow
Sidewalk Cycles—See Bicycles, Juvenile
Sidewalk
Sidewalk Ice Chisels—See Chippers, Ice
Sidewalk Roller Skates—See Skates, Roller,
Sidewalk
Sidewalk Tools—See Cement Tools
Siding Corners—See Corners, Building
Siding Nails—See Nails, Siding
Siding Paints—See Paints, Siding

Sidings, Asbestos

Asbestos, Asphalt & Insulation Mfg. Co., 2100 W.
 Fullerton Ave., Chicago, Ill.
 Barrett Co., 2800 S. Sacramento Ave., Chicago, Ill.
 Bird & Son, East Walpole, Mass.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.

Sidings, Asbestos-Cement

Keasbey & Mattison Co., Ambler, Pa.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.

Sidings, Asphalt

Barber Asphalt Corp., Barber, N. J.
 Barrett Co., 2800 S. Sacramento Ave., Chicago,
 Ill.
 Bird & Son, East Walpole, Mass.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Flintkote Co., 17th St. & Wentworth Ave., Chi-
 cago Heights, Ill.
 Ford Roofing Products Co., 111 W. Washington
 St., Chicago, Ill.
 Fry Roofing Co., Lloyd A., 5302 W. 66th St., Chi-
 cago, Ill.
 Globe Roofing Products Co. Inc., 176 W. Adams
 St., Chicago, Ill.
 Ruberoid Co., 500 Fifth Ave., New York, N. Y.
 Weaver-Wall Co., Cleveland, O.

Sidings, Steel

See Roofings & Sidings

Sieves, Ash

See Sifters, Ash

Sieves, Flour

See Sifters, Flour

Sieves, Fruit, Tin

National Enameling & Stamping Co., Milwaukee,
 Wisc.

Sieves, Sand

See Riddles, Sand

Sieves, Tin

Geuder, Paeschke & Frey Co., Milwaukee, Wisc.

Sieves, Wood Rim

See Riddles

Sifters, Ash

Also see Screens, Coal

Bromwell Wire Goods Co., Cincinnati, O.
 C-K-R, Div. American Fork & Hoe Co., 1623
 Euclid Ave., Cleveland, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Hamblin & Russell Mfg. Co., Worcester, Mass.
 Huenefeld Co., 2701 Spring Grove Ave., Cincin-
 nati, O.
 Michigan Wire Goods Co., Niles, Mich.
 National Enameling & Stamping Co., Milwaukee,
 Wisc.
 Reeves Steel & Mfg. Co., Dover, O.
 Rochester Can Co., Rochester, N. Y.
 Stedman Co., M. W., Tyringham, Mass.
 Washburn Co., Rockford, Ill.
 Wickwire Brothers Inc., Cortland, N. Y.

Sifters, Flour

Almo Trading & Importing Co. Inc., 3 W. 18th
 St., New York, N. Y.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Bromwell Wire Goods Co., Cincinnati, O.
 Chicago Metallic Mfg. Co., 3711 S. Ashland Ave.,
 Chicago, Ill.
 Erickson Co., C. E., Des Moines, Iowa.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Kreamer Inc., A., Kent Ave. & S. Third St.,
 Brooklyn, N. Y.
 Lalance & Grosjean Mfg. Co., P. O. Box 51,
 Woodhaven, Long Island, N. Y.
 Meets-A-Need Mfg. Co., Utah & Hanford Sts.,
 Seattle, Wash.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 National Enameling & Stamping Co., Milwaukee,
 Wisc.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria,
 Ill.
 Washburn Co., Rockford, Ill.

Sifters, Sand

See Riddles, Sand

Sifters, Sugar, Sheet Aluminum

Also see Dredges, Sugar

West Bend Aluminum Co., West Bend, Wisc.

Sights, Level

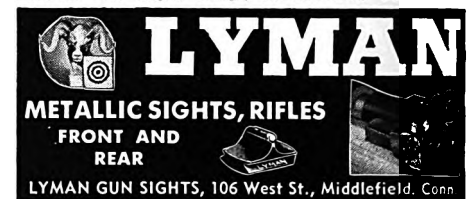
Empire Level Mfg. Co., Milwaukee, Wisc.
 Sand's Level & Tool Co., 8629-37 Gratiot Ave.,
 Detroit, Mich.
 Stanley Tools, Div. Stanley Works, New Britain,
 Conn.
 Starrett Co., L. S., Athol, Mass.

Sights, Revolver

King Gun Sight Co., 171 Second St., San Fran-
 cisco, Calif.

Sights, Rifle

King Gun Sight Co., 171 Second, San Francisco,
 Calif.
 Lyman Gun Sight Corp., Middlefield, Conn.



LYMAN
METALLIC SIGHTS, RIFLES
FRONT AND
REAR
 LYMAN GUN SIGHTS, 106 West St., Middlefield, Conn.

Marble Arms & Mfg. Co., Gladstone, Mich.
 Mossberg & Sons Inc., O. F., 131 St. John, New
 Haven, Conn.
 Pacific Gun Sight Co., 355 Hayes, San Francisco,
 Calif.
 Parker Skylite Sight Co., Medford, Oreg.
 Redfield Gun Sight Corp., 3315 Gilpin St., Den-
 ver, Colo.
 Savage Arms Corp., Utica, N. Y.
 Stevens Arms Co., J., Div. Savage Arms Corp.,
 Chicopee Falls, Mass.
 Winchester Repeating Arms Co., Div. Western
 Cartridge Co., New Haven, Conn.

Sights, Shotgun

Lyman Gun Sight Corp., Middlefield, Conn.
 Marble Arms & Mfg. Co., Gladstone, Mich.
Sights, Telescope, Rifle—See Scopes, Rifle
Sign—See Item Desired, as, Buttons, Sign;
Hooks, Sign; Brushes, Sign Writers; Etc.
Sign Receptacles—See Receptacle, Elec.
Sign Winkers, Flasher—See Sockets, Elec.
Flasher

Signs

See Plates, Name

Signs, Lawn, Luminous

Reflecto Letters Inc., 110 W. 27th, New York,
 N. Y.
 Western Cataphote Corp., 958 Wall, Toledo, O.

Signs, Lawn, Non-Luminous

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago,
 Ill.
 Gueder, Paeschke & Frey Co., Milwaukee, Wisc.
 Kajo Novelty Co., 839 Sixth Ave., New York,
 N. Y.
 Porcupine Co., Fairfield, Conn.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Silencers, Door, Rubber

Glynn-Johnson Corp., 1821 Berteau Ave., Chi-
 cago, Ill.
 Guaranteed Products Co., Ottawa, Kans.
 Pennsylvania Rubber Co. Inc., Jeannette, Pa.
Silent Butlers—See Butlers, Silent

Silicate of Soda

See Water Glass

Silk—See Item Desired, as, Leaders, Fishing,
Silk; Lines, Fishing, Silk; Etc.

Silks, Fish, Fly

Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.

Silks, Fish Rod Winding

Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.
 Florida Fishing Tackle Mfg. Co. Inc., St. Peters-
 burg, Fla.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Montague Rod & Reel Co., Montague City, Mass.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.
 Weber Lifelike Fly Co., Stevens Point, Wisc.

Silks, Oiled, In Sheets

Blossom Mfg. Co., 79 Madison Ave., New York,
 N. Y.

Sill Cocks—See Cocks, Sill

Sills, Door

See Thresholds, Door

Silver—See Item Desired, as, Powders, Bronzing, Silver; Polishes, Silver; Hollow Wares, Silver Plated; Etc.
Silver Bronzing Paints—See Paints, Bronzing; See Powders, Bronzing
Silver Cream—See Polishes, Silver
Silver-Plated Flat Ware—See Cutlery, Table

Silver Leaf

Fuller & Co., W. P., South San Francisco, Calif.
St. Paul White Lead & Oil Co., St. Paul, Minn.

Silverware Cases—See Chests, Silverware
Silverware Chests—See Chests, Silverware

Silverware, Children's

Also see Cutlery, Table, Kind Desired

Gorham Co., Elmwood Sta., Providence, R. I.
National Silver Co., 61 W. 23rd St., New York, N. Y.

Silverware Cleaners—See Polishes, Silver
Silverware, Table—See Cutlery, Table, Silver Plated

Silverware Tarnish Preventers—See Preventers, Silverware Tarnish

Single—See Item Desired, as, Woods, Singletree; Trees, Single; Etc.

Single Bit Axes—See Axes, Woodchopping
Sink—See Item Desired, as, Backs, Sink; Bolts, Sink; Brackets, Sink; Cabinets, Sink; Etc.

Sink Augers—See Augers, Drainpipe
Sink Fittings—See Plumbing Brass Goods

Sinkers, Fishing, General Line

Enterprise Mfg. Co., Akron, O.
Evans Fly Co., Bend, Oreg.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Ideal Fishing Float Co., 2001 East Franklin St., Richmond, Va.
Schnell Bait Co., Kankakee, Ill.
Shakespeare Co., Kalamazoo, Mich.

Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.

Sinkers, Lead

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Jamison Co., Wm. J., 5817 W. Division, Chicago, Ill.
National Lead Co., 111 Broadway, New York, N. Y.
South Bend Bait Co., South Bend, Ind.
Wagner & Son, 5711 Addison St., Chicago, Ill.

Sinkers, Seine

Ederer Co., R. J., 540 Orleans St., Chicago, Ill.

Sinkers, Split Shot

Enterprise Mfg. Co., Akron, O.
Evans Fly Co., Bend, Oreg.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Horrocks-Ibbotson Co., Utica, N. Y.
Shakespeare Co., Kalamazoo, Mich.
Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.

Sinks, Elec.

General Electric Co., Appliance Div., Bridgeport, Conn. (with garbage disposal unit)

Sinks, Kitchen, Cast Iron

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Ebco Mfg. Co., 401 W. Town St., Columbus, O.
Humphreys Mfg. Co., Mansfield, O.
Kohler Co., Kohler, Wisc.
Modern Iron Wks., Quincy, Ill.
Rundle Mfg. Co., Milwaukee, Wisc.
Sanitary Co. of America, Linfield, Pa.
United States Sanitary Mfg. Co., Arrott Bldg., Pittsburgh, Pa.

Sinks, Kitchen, Galv. Iron

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.

Sinks, Kitchen, Linoleum On Steel

Tracy Mfg. Co., 3125 Preble Ave., N. S. Pittsburgh, Pa.

Sinks, Kitchen, Monel Metal

Tracy Mfg. Co., 3125 Preble Ave., N. S. Pittsburgh, Pa.

Sinks, Kitchen, Stainless Steel

Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.
Tracy Mfg. Co., 3125 Preble Ave., N. S. Pittsburgh, Pa.

Sinks, Kitchen, Steel, Enameled

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Ebco Mfg. Co., 401 W. Town St., Columbus, O.
Ellwood Co., Ellwood City, Pa.
Ingram-Richardson Mfg. Co., Beaver Falls, Pa.
National Enameling & Stamping Co., Milwaukee, Wisc.
Smoot-Holman Co., Ingleswood, Calif.
Youngstown Pressed Steel, Div. Mullins Mfg. Corp., Warren, O.

Sinks, Laundry, Galv. Iron

Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill.
Freeland Sons Co., Sturgis, Mich.

Sinks, Pantry

Elkay Mfg. Co., 4704-14 Arthington St., Chicago, Ill. (copper, Monel metal, stainless steel & white metal)

Siphon Pumps—See Pumps, Siphon

Siphons, Soda

See Syphoners, Bottle, Soda

Sirens, Bicycle

G-L Products Co., Toledo, O.

Sisal Clothes Lines—See Lines, Clothes, Sisal

Sisal Rope—See Rope, Sisal

Sisal Twines—See Twines, Sisal

Sisal Yarns—See Yarns, Sisal

Sizing Glues—See Glues, Sizing

Sizings, Wall, General Line

Acme White Lead & Color Wks., Detroit, Mich.
Alabastine Co., Grand Rapids, Mich.
Cleveland Cleaner & Paste Co., 7275 Neville Ave. S. W., Cleveland, O.
Commercial Paste Co., Columbus, O.
Continental Glue Co., 206-208 E. Front St., Cincinnati, O.
Crescent Products Co., Terre Haute, Ind.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Fuller & Co., W. P., South San Francisco, Calif.
Hanna Paint Mfg. Co., Columbus, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Muralo Co. Inc., 566 Richmond Terrace, Staten Island, N. Y.
O'Brien Varnish Co., South Bend, Ind.
Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
Passonno-Hutcheon Co., 9808 Meech Ave., Cleveland, O.
Patent Cereals Co., Geneva, N. Y.
Patterson-Sargent Co., Cleveland, O.
Reardon Co., St. Louis, Mo.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
Sherwin-Williams Co., Cleveland, O.
Tammis Silica Co., 228 N. La Salle, Chicago, Ill.
Truscon Laboratories, Detroit, Mich.
United Gilsonite Laboratories, Scranton, Pa.
United States Kalsomine Co., 50 Church St., New York, N. Y.
Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
Wells Adhesive Co., Columbus, O.

Sizings, Wall, Casein

Casein Co. of America, 350 Madison Ave., New York, N. Y.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Laucks Inc., I. F., 314 Maritime Bldg., Seattle, Wash.

Sizings, Wall, Glue

Also see Glues, Wall Sizing

Commercial Paste Co., Columbus, O.
Consumers Glue Co., 3316-20 S. Broadway, St. Louis, Mo.
Cudahy Packing Co., 221 N. La Salle, Chicago, Ill.
LePage's Inc., Gloucester, Mass.

Sizings, Wall, Oil

Sherwin-Williams Co., Cleveland, O.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Sizings, Wall, Varnish

Boston Varnish Co., Everett Sta., Boston, Mass.
Chilton Paint Co., College Point, N. Y.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
Harris Co., J. E., Wooster, O.
Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
Mahoning Paint & Oil Co., Youngstown, O.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Mobile Paint Mfg. Co., Mobile, Ala.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
Rice Paint Wks., Jacksonville, Fla.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Sipe & Co., James B., Pittsburgh, Pa.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Spruance Co., Gilbert, Phila., Pa.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Skate—See Item Desired, as, Keys, Skate;

Sharpeners, Skate; Straps, Skate; Etc.

Skate Grinders—See Sharpeners, Skate

Skate Guards, Ice—See Scabbards, Skate,

Ice

Skate Protectors—See Scabbards, Skate, Ice

Skate Rolls, Roller—See Wheels, Roller

Skate

Skate & Shoe Outfits—See Outfits, Skate & Shoe

Skates, Bob

See Skates, Ice, Double Runner

Skates, Ice

Also see Outfits, Skate & Shoe

C. C. M. Inc., Buffalo, N. Y.
Carlson & Sons Inc., John, Springfield, Mass.
Johnson Mfg. Co., Nestor, 1900 N. Springfield Ave., Chicago, Ill.
Olympic Skate Co., 1567 University Ave., St. Paul, Minn.
Union Hdw. Co., Torrington, Conn.

Skates, Ice, Double Runner

Arco Tubular Skate Corp., Marathon, N. Y.
C. C. M. Inc., Buffalo, N. Y.
Globe-Union Inc., 900 E. Keefe Ave., Milwaukee, Wisc.
Union Hdw. Co., Torrington, Conn.

Skates, Roller, Rink

Also see Outfits, Skate & Shoe, Roller

Chicago Roller Skate Co., 4406-58 W. Lake, Chicago, Ill.
Hyde Athletic Shoe Co., Cambridge, Mass.
Kingston Products Corp., Kokomo, Ind.
Richardson Ball Bearing Skate Co., 3312-18 Ravenswood Ave., Chicago, Ill.

Skates, Roller, Sidewalk

Beckley-Ralston Co., 42-52 W. Cermak Rd., Chicago, Ill.
Chapin-Stephens Co., Torrington, Conn.
Chicago Roller Skate Co., 4406-58 W. Lake St., Chicago, Ill.
Globe-Union Inc., 900 E. Keefe Ave., Milwaukee, Wisc.
Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
Kees Mfg. Co., F. D., Beatrice, Neb.
Kingston Products Corp., Kokomo, Ind.
Metal Specialties Mfg. Co., 3200 Carroll Ave. at Kedzie Ave., Chicago, Ill.
Richardson Ball Bearing Skate Co., 3312-18 Ravenswood Ave., Chicago, Ill.
Schmid Bros., Lancaster, Pa.
Union Hdw. Co., Torrington, Conn.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Skates, Scooter

Globe-Union Inc., 900 E. Keefe Ave., Milwaukee, Wisc.

Skates, Ski

Denning Mfg. Co., 1783 E. 87th, Cleveland, O.
Peters Co. Inc., F. D., Gloversville, N. Y.

Skates, Snow

American Mfg. Concern, Falconer, N. Y.
Peters Co. Inc., F. D., Gloversville, N. Y.

Skating Shoes—See Shoes, Skating

Skeet—See Item Desired, as, Comps, Skeet Gun; Jackets, Skeet; Traps, Skeet Etc.

Skein Bolts—See Screws, Lag

Skein Screws—See Screws, Lag

Skeleton Door Keys—See Keys, Door, General Line

Skewer Thermometers—See Thermometers, Skewer.

Skewers

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Coughlin Co., G. N., Orange, N. J.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
Michigan Wire Goods Co., Niles, Mich.
Washburn Co., Rockford, Ill.

Skewers, Barbecue

Huntington Iron Wks., J. M., La Canada, Calif.

Ski—See Item Desired, as, Bindings, Ski; Boots, Ski; Carriers, Ski; Auto Top, Lacquers, Ski; Etc.

Ski Equipment, General Line

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
Bredenberg Bros. Inc., Champlain, N. Y.
Evans Fly Co., Bend, Oreg.
Gerber Bros., 2600 First Ave., Seattle, Wash.
Harland Eastwood Co., Seattle, Wash.

Skidding Tongs, Lumber—See Tongs, Skidding, Lumber

Skids, Barrel

American Pulley Co., Phila., Pa.
Berg Mfg. Co., John, 5319 S. LaSalle St., Chicago, Ill.
Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
Fairbanks Co., 393 LaFayette St., New York, N. Y.
Menasha Wood Split Pulley Co., Menasha, Wisc.

Skillets

Also see Pans, Fry

Skillets, Aluminum, Cast

Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
Griswold Mfg. Co., Erie, Pa.

Skillets, Aluminum, Sheet

Kewaskum Aluminum Co., Kewaskum, Wisc.

Skillets, Bacon & Egg

Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O. (stamped steel)
Wagner Mfg. Co., Sidney, O. (cast iron)

Skillets, Camp, Leg, Cast Iron

Atlanta Stove Wks., Atlanta, Ga.

Skillets, Cast Iron

Atlanta Stove Wks., Atlanta, Ga.
Birdsboro Casting Co. Inc., Birdsboro, Pa.
Birmingham Stove & Range Co., Birmingham, Ala.
Chicago Hdw. Foundry Co., North Chicago, Ill.
Colebrookdale Iron Co., Boyertown, Pa.
Gray & Dudley Co., Nashville, Tenn.
Griswold Mfg. Co., Erie, Pa.
King Stove & Range Co., Sheffield, Ala.
Lodge Mfg. Co., South Pittsburgh, Tenn.
Martin Stove & Range Co., Florence, Ala.
Phillips & Buttorff Mfg. Co., Nashville, Tenn.
Vollrath Co., Sheboygan, Wisc.
Wagner Mfg. Co., Sidney, O.

Skillets, Copper

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Skillets, Double, Sheet Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Skillets, Enameled

Bellaire Enamel Co., Bellaire, O.

Skillets, Fish, Cast Iron

Griswold Mfg. Co., Erie, Pa.

Skillets, Glass

Corning Glass Wks., Corning, N. Y.
McKee Glass Co., Jeannette, Pa.

Skillets, Pottery

Daison Mfg. Corp., Water & Wolf Sts., Phila., Pa.

Skillets, Stainless Steel

Carrollton Metal Products Co., Carrollton, O.
Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
Stainless Steel Inc., Kewaskum, Wisc.

Skillets, Steel

Bellaire Enamel Co., Bellaire, O.
Bixler, Miller & Phypers, 2608 University Blvd., Cleveland, O. (chromium plated)
Everedy Co., Frederick, Md.
Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.
Hamlin Metal Products Co., Akron, O.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Steel Materials Corp., 17260 Gable Ave., Detroit, Mich.
Toledo Stamping & Mfg. Co., Toledo, O.

Skimmers, Cane Syrup

Southern Plow Co., Columbus, Ga.

Skimmers, Kitchen

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Specialty Co., Manitowoc, Wisc.
Carrollton Metal Products Co., Carrollton, O.
Hamlin & Russell Mfg. Co., Worcester, Mass.
Irvin Ware Co., 5025 Forty-First St., Long Island City, N. Y.
Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y. (wire)
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
Vollrath Co., Sheboygan, Wisc. (stainless steel)
Voos Co., 161-165 Porter St., New Haven, Conn.
Washburn Co., Rockford, Ill.
Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Skimmers, Milk

Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (tin)
Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel & tinned steel)

Skimmers, Turpentine

Jelliff Mfg. Corp., C. O., Southport, Conn.

Skimming Brushes—See Brushes, Skimming

Skinners, Fish

Leitzke, Rein, Hustisford, Wisc.

Skinning Knives—See Knives, Skinning

Skins, Chamois

American Sponge & Chamois Co. Inc., 47 Ann, New York, N. Y.
Atlantic Sponge & Chamois Corp., 49 Walker St., New York, N. Y.
Bloch Inc., Joseph, 51 Cliff St., New York, N. Y.
Bloch & Sons Inc., Albert, 36 Walker St., New York, N. Y.
Florida Sponge & Chamois Co., 42 Cliff St., New York, N. Y.
Gulf & West Indies Co. Inc., 23 Murray, New York, N. Y.
Harper Brush Works, Fairfield, Iowa
Hoyt & Worthen Tanning Corp., Haverhill, Mass.
Osmo Tanning & Mfg. Co., Spartansburg, Pa.
Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.

Robinson Sponge Co., 1805 Atlantic Ave., Brooklyn, N. Y.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Schroeder & Tremayne Inc., 1711 Delmar Blvd., St. Louis, Mo.
Shane & Hays, Brooklyn, N. Y.
Silver-Chamberlin Co., Clayton, N. J.

Skip Ropes, Athletic—See Ropes, Jumping
Skirt Boards—See Tables, Ironing
Skirt & Trouser Hangers—See Hangers, Skirt & Trouser

Skis, Snow

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
Blanchard Factories Inc., 45 Pointer, Newark, N. J.
Bredenberg Bros. Inc., Champlain, N. Y.
Dodds Co., Harvey E., N. Tonawanda, N. Y.
Fahlin Mfg. Co., Columbia, Mo.
Gerber Bros., 2600 First Ave., Seattle, Wash.
Lund Co., C. A., Hastings, Minn.
Northland Ski Mfg. Co., St. Paul, Minn.
Paris Mfg. Co., South Paris, Me.
Parsons & Sons, Bloomingdale, N. Y.
Snocraft Inc., Norway, Me.
Strand Ski Co., New Richmond, Wisc.

Skis, Water

Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
Whiting Co., Wm. H., Baltimore, Md.
Winner Mfg. Co. Inc., Trenton, N. J.

Skiving Knives—See Knives, Tanners'

Skutches

See Scutches

Skylight, Lifts—See Operators, Skylight
Skylight Operators—See Operators, Skylight

Slabs, Leather

See Strips, Sole Leather

Slag Roofing Spades—See Spades, Slag Roofing

Slate Bars, Miners'—See Bars, Slate, Miners'
Slate Fasteners—See Hooks, Slaters'
Slaters'—See Item Desired, as, Felts, Slaters'; Hammers, Slaters'; Rippers, Slaters'; Etc.
Slaters' Hooks—See Rippers, Slaters'
Slaters' Punches—See Punches, Roofers'

Slaters' Tools

See Roofers' Tools

Slates, School

Griffin Bros., Bangor, Pa.
National School Slate Co., Slatington, Pa.

Slating Liquid—See Paints, Blackboard Slating

Slating Nails—See Nails, Slating
Slating Paints, Blackboard—See Paints, Blackboard, Slating

Slats, Venetian Blind

American Rule & Block Co., Menominee, Mich. (wood)
Grants Pass Wood Products Co., Grants Pass, Oreg. (cedar)
International Cedar Div. Evans Products Co., Marshfield, Oreg. (cedar)
Jefferson Wood Working Co., 14th & Hill, Louisville, Ky. (wood)
Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill. (steel)
Smith Wood Products Inc., Dierks Bldg., Kansas City, Mo. (wood)
West Coast Separator Co., 6067 S. Riverside Dr., Los Angeles, Calif. (cedar)

Slaw Cutters—See Cutters, Slaw
Sled—See Item Desired, as, Guards, Sled Runners, Sled, Brickmasons'; Strollers, Sled; Etc.

Sledge Hammers—See Sledges
Sledge Handles—See Handles, Sledge

Sledges, Blacksmiths'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Hardsocg Co., Martin, Pittsburgh, Pa.
Heller Bros. Co., Newark, N. J.
Klein-Logan Co., Pittsburgh, Pa.
Leetonia Tool Co., Leetonia, O.
Plumb Inc., Fayette R., Phila., Pa.
Salem Tool Co., Salem, O.

Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Warren Tool Corp., Warren, O.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Woodings Verona Tool Wks., Verona, Pa.

Sledges, Coal

Hardsoeg Co., Martin, Pittsburgh, Pa.
Klein-Logan Co., Pittsburgh, Pa.
Salem Tool Co., Salem, O.

Sledges, Quarry

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.

Sledges, Stone

Also see Hammers, Stone

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Hardsoeg Co., Martin, Pittsburgh, Pa.
Klein-Logan Co., Pittsburgh, Pa.
Plumb Inc., Fayette R., Phila., Pa.
Salem Tool Co., Salem, O.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
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WARREN TOOL CORP., WARREN, OHIO

Woodings Verona Tool Wks., Verona, Pa.

Sledges, Striking

Klein-Logan Co., Pittsburgh, Pa.
Stanley Tools, Div. Stanley Works, New Britain, Conn.

Sleds, Baby (With Wheels)

Kalamazoo Sled Co., 844 3rd St., Kalamazoo, Mich.

Sleds, Bob

Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
Grain King Mfg. Co., St. Paul, Minn.
Mason & Sons Inc., Peru, N. Y.

Sleds, Ski

Strand Ski Co., New Richmond, Wisc.

Sleds, Steering

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
American-Acme Co., Emigsville, Pa.
Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
Garton Toy Co., Sheboygan, Wisc.
Gendron Wheel Co., Toledo, O.
Johnson Co., C. J., Bradford, Pa.
Kalamazoo Sled Co., 844 3rd St., Kalamazoo, Mich.
Paris Mfg. Co., South Paris, Me.
Schiller Piano Co., Oregon, Ill.
Standard Novelty Wks., Duncannon, Pa.

Sleeper Axes—See Axes, Sleeper

Sleeping Bags, Outdoor—See Bags, Sleeping, Outdoor

Sleeping Robes, Sportsmen's—See Robes, Sportsmen's, Sleeping

Sleeve—See Item Desired, as, Boards, Sleeve; Twisters, Sleeve; Wrenches, Sleeve; Etc.

Sleeves, Drill

Arrow Tool & Reamer Co., 418-22 Livernois Ave., Detroit, Mich.
Chicago-Latrobe Twist Drill Wks., 411 W. Ontario St., Chicago, Ill.
Keystone Mfg. Co., 41-63 Chandler St., Buffalo, N. Y.
Morse Twist Drill & Machine Co., New Bedford, Mass.

National Twist Drill & Tool Co., Detroit, Mich.
Pratt & Whitney, Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Sleeves, Welders'

Asbestos Fibre Spinning Co., North Wales, Pa. (asbestos)
Barnes Co., Henry K., Salem, Mass. (leather)
Industrial Gloves Co., Kool Grip Gloves, 700 Garfield Blvd., Danville, Ill. (asbestos, canvas & leather)
Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.

Sleigh Bells—See Bells, Sleigh

Slide Bars—See Bars, Slide

Slicers

Also see Knives, Kind Wanted

Slicers, Bean

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Coughlan Co., G. N., Orange, N. J.
M & M Mfg. Co., 732 N. Morgan St., Chicago, Ill.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

Slicers, Cheese

Brown, John Clark, One Montgomery St., Belleville, N. J.
Coughlan Co., G. N., Orange, N. J.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Schneider Mfg. Co., Toledo, O.

Slicers, Egg

Aluminum Cooking Utensil Co., 5th Ave & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Coughlan Co., G. N., Orange, N. J.
Lalanc & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
Leyse Aluminum Co., Kewaunee, Wisc.

Slicers, Ham

See Slicers, Kitchen

Slicers, Kitchen, General Line

Baker & Co. Inc., H., 101 Duane St., New York, N. Y.
Burns Mfg. Co., 1208 E. Water St., Syracuse, N. Y.
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Chatillon & Sons, John, 86-93 Cliff St., New York, N. Y.
Clyde Cutlery Co., Clyde, O.
Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Kinfolks Inc., Little Valley, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
Landers, Frary & Clark, New Britain, Conn.
Moss Co., S. I., 112 E. 19th St., New York, N. Y.
Old File Cutlery Co., Havana, Ill.
Pal Blade Co., 595 Madison Ave., New York, N. Y.
Robeson Cutlery Co. Inc., Perry, N. Y.
Russell Harrington Cutlery Co., Southbridge, Mass.
Sta-Erite Products Corp., New Haven, Conn.
Utica Cutlery Co., Utica, N. Y.
Village Blacksmith Folks, Watertown, Wisc.
Voos Co., 161-165 Porter St., New Haven, Conn.

Slicers, Meat, Table Serving

United Royalties Corp., 1133 Broadway, New York, N. Y.

Slicers, Vegetable

Also see Cutters, Vegetable

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Anstice Co., Josiah, Rochester, N. Y.
Brown, John Clark, One Montgomery St., Belleville, N. J.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Coughlan Co., G. N., Orange, N. J.
Farber & Shlevin Inc., 375 Kent Ave., Brooklyn, N. Y.
Feemster Co., W. R., 154 E. Erie, Chicago, Ill.
Griscer Industries, Fort Wayne, Ind.
Handee Mfg. Co., 9 N. W. Second St., Evansville, Ind.
Handy Things Mfg. Co., Ludington, Mich.
Hygenic Products Corp., Portland, Me.
Littlestown Hdw. & Foundry Co., Littlestown, Pa.

National Enameling & Stamping Co., Milwaukee, Wisc.

Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Reynolds Electric Co., 2686 W. Congress St., Chicago, Ill. (elec. hotel size)
Rival Mfg. Co., 307 Westport Rd., Kansas City, Mo.
Tucker-Dorsey Mfg. Corp., Indianapolis, Ind.
Vaughan Novelty Mfg. Co., 3211-25 Carroll Ave., Chicago, Ill.
Voos Co. Inc., 161-165 Porter St., New Haven, Conn.
Williamson Wire Novelty Co., C. T., 53 Badger Ave., Newark, N. J.

Slicers & Graters—See Graters & Slicers
Slicers & Shredders—See Shredders & Slicers

Slicing Knives—See Slicers

Slickers, Cement

Oxford Tool Co., 1633 N. Second St., Phila., Pa.

Slicks, Carpenters'

Buck Bros., Millbury, Mass.
Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
Peck, Stow & Wilcox Co., Southington, Conn.
Swan Co., Jas., Seymour, Conn.
White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Slicks, Oil Stone

Berea Abrasives, Div. Cleveland Quarries Co., Cleveland, O.

Slicks, Tree Surgeons'

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.

Slide Calipers, Pocket—See Calipers, Pocket Slide

Slides, Desk

Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa.

Slides, Furniture

See Glides, Furniture

Slides, School

See Playground Equipment

Sliding—See Item Desired, as, Bolts, Door, Sliding; Locks, Door, Sliding; Bevels, Sliding "T"; Etc.

Sliding Casters—See Glides, Furniture

Sliding Door Hdw.

See Barn Door Hdw.; See Garage Door Hdw.; See Parlor Door Hdw.

Sliding Door Tracks—See Tracks, Sliding Door, For Store Use

Slim Taper Files—See Files, Three Cornered
Sling—See Item Desired, as, Chains, Sling; Straps, Sling; Rifle; Etc.

Slings, Hay, Chain

Myers & Bro. Co., F. E., Ashland, O.
Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Starline Inc., Harvard, Ill.

Slings, Hay, Rope

Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Louden Machinery Co., Fairfield, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
Myers & Bro. Co., F. E., Ashland, O.
Ney Mfg. Co., Canton, O.
Olson Mfg. Co., Albert Lea, Minn.
Rochester Barn Equipment Co., 185 North Water St., Rochester, N. Y.
Shaw Co., H. C., Stockton, Calif.
Starline Inc., Harvard, Ill.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Slings, Rifle

Rome Sporting Goods Mfg. Co., Rome, N. Y.
Savage Arms Corp., Utica, N. Y.

Slings, Wire Rope

American Cable Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.

Broderick & Bascom Rope Co., 4203 N. Union Blvd., St. Louis, Mo.
 Hazard Wire Rope Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 Rochester Ropes Inc., Jamaica, N. Y.
 Roebing's Sons Co., John A., Trenton, N. J.
 Upson-Walton Co., 1280 W. 11th, Cleveland, O.

Slip Hooks, Chain—See Hooks, Slip, Chain
Slip Joint Plates—See Plates, Slip Joint
Slip Joint Pliers—See Pliers, Slip Joint

Slips, Oil Stone

Also see Stones, Axe Sharpening

Behr-Manning, Div. Norton Co., Troy, N. Y.
 Carborundum Co., Niagara Falls, N. Y.
 De Sanno & Son Inc., A. P., Phoenixville, Pa.

Slitting—See Item Desired, as, Saws, Metal
Slitting: Shears, Slitting, Tinnings; Etc.
Slotting Files—See Files, Slotting
Sloyd Knives—See Knives, Sloyd

Slugs, Air Rifle

Quackenbush, H. M., Herkimer, N. Y.

Slugs, Rifled

(For shotguns)

Peters Cartridge Div., Remington Arms Co. Inc., Bridgeport, Conn.
 Remington Arms Co. Inc., Bridgeport, Conn.

Sluice Forks—See Forks, Sluice

Smoke Pipe Elbows, Furnace—See Pipe Fittings, Furnace

Smokeypipe Furnace Dampers—See Dampers, Furnace, Smokeypipe

Smokey Stack Paints—See Paints, Smokey Stack

Smoke Testing Machines, Plumbers'

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Smokers, Animal

Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.

Smokers, Beekeeper

Leahy Mfg. Co., Higginsville, Mo.
 Lotz Co., August, Boyd, Wisc.
 Root Co., A. I., Medina, O.
 Standard Churn Co., Wapakoneta, O.

Smokers' Stands—See Stands, Smokers'

Smooth—See Item Desired, as, Wires, Smooth Fence, Planes, Smooth; Etc.

Smoothers, Paper Hangers—See Brushes, Smoothing, Paper Hangers'; See Rollers, Paper Hangers'

Smoothing—See Item Desired, as, Brushes, Smoothing; Rollers, Paper Hangers' Smoothing; Etc.

Smoothing Brushes, Paper Hangers—See Brushes, Paper Hangers', General Line

Snack Sets

Bennett & Co., J., 360 Furman St., Brooklyn, N. Y.
 Pitman-Dreitzer & Co. Inc., 1107 Broadway, New York, N. Y. (glass)

Snack Trays—See Trays, Snack

Snail Killers—See Killers, Snail

Snakes, Plumbers'

Bernz Co., Otto, Rochester, N. Y.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Snap Hooks—See Hooks, Snap

Snaps, Bag

See Snaps, Harness

Snaps, Breast Chain

See Snaps, Harness

Snaps, Breast Strap

See Snaps, Harness

Snaps, Harness, General Line

Baum's Castorine Co., Rome, N. Y.
 Boyt Harness Co., Des Moines, Iowa
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.

Cleveland Chain & Mfg. Co., Cleveland, O.
 Covert Mfg. Co., Troy, N. Y.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
 Ellsworth-Haffner Co., Orrville, O.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harrison & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Cairo, Ill.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.

Imperial Bit & Snap Co., Racine, Wisc.
 Keystone Bros., 755 Mission St., San Francisco, Calif.
 Midland Co., South Milwaukee, Wisc.
 North & Judd Mfg. Co., New Britain, Conn.
 Schartow Iron Products Co., Racine, Wisc.
 Strecker Bros. Co., Marietta, O.
 Ushco Mfg. Co. Inc., Buffalo, N. Y.

Snaps, Rope

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Covert Mfg. Co., Troy, N. Y.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
 Enterprise Mfg. Co., Akron, O.
 Imperial Bit & Snap Co., Racine, Wisc.
 Laughlin Co., Thos., 119 Fore, Portland, Me.
 Midland Co., South Milwaukee, Wisc.
 North & Judd Mfg. Co., New Britain, Conn.
 Ushco Mfg. Co. Inc., Buffalo, N. Y.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Snaps & Slides, Breast Strap—See Harness Hdw.; See Snaps, Harness

Snatch Blocks—See Blocks, Snatch

Snath Nibs, Scythe—See Snaths, Scythe

Snaths, Scythe

Baker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Brinser's Sons Inc., E. C., Southside Sta., Richmond, Va.
 Derby & Ball, Waterbury, Vt.
 Rixford Mfg. Co., East Highgate, Vt.
 Seymour Mfg. Co. Inc., Seymour, Ind.
 Sta-Tite Snath Co., Shelbyville, Ind.

Sneakers

See Shoes, Tennis

Snelled Hooks—See Hooks, Fish, General Line

Snips, Aviation

Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Schollhorn Co., Wm., New Haven, Conn.

Snips, Dental

Baker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Clausen Shear Co., Fremont, O.
 Compton Shear Co., W. H., Newark, N. J.
 Wiss & Sons Co., J., Newark, N. J.

Snips, Florists'

See Snips, Dental

Snips, Tinnings'

Arcade Mfg. Co., Freeport, Ill.
 Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
 Bergman Tool Mfg. Co., 1573-75 Niagara St., Buffalo, N. Y.
 Bernz Co., Otto, Rochester, N. Y.
 Boker & Co. Inc., H., 101 Duane St., New York, N. Y.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Clausen Shear Co., Fremont, O.
 Compton Shear Co., W. H., Newark, N. J.
 Crescent Tool Co., Jamestown, N. Y.
 Erie Tool Wks., Erie, Pa.
 Gray-Iron Casting Co., Mount Joy, Pa.
 Henry & Allen Inc., Auburn, N. Y.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Landers, Frary & Clark, New Britain, Conn.
 Marion Tool Corp., Marion, Ind.
 Memphis Tool Co., Hudson, N. Y.
 New Britain Machine Co., New Britain, Conn.
 Peck, Stow & Wilcox Co., Southington, Conn.

(See Display Advertisement on Fourth Cover)

Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Schollhorn Co., Wm., New Haven, Conn.
 Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.
 Viking Shear Co., Erie, Pa.
 Williams Co., A. C., Ravenna, O.
 Wiss & Sons Co., J., Newark, N. J.

Snips, Tinnings', Compound Lever

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.
 Judd Co., H. L., Wallingford, Conn.
 Milcor Steel Co., Milwaukee, Wisc.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.

Snow—See Item Desired, as, Fences, Snow; Pushers, Snow; Shovels, Snow; Etc.

Snow, Artificial

Frankie Sons Co., George, 112 S. Eutaw St., Baltimore, Md.
 Fuld, Wm., 1514 Hartford Ave., Baltimore, Md.
 Metal Goods Corp., 5239 Brown Ave., St. Louis, Mo.
 National Tinsel Mfg. Co., 16th & Hamilton Sts., Manitowoc, Wisc.
 Paper Novelty Mfg. Co., 505 Carroll St., Brooklyn, N. Y.
 Paxson Mfg. Co., 1026 N. Third St., Phila., Pa.
 U. S. Mica Mfg. Co., Forest Park, Ill.

Soakers, Soil

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Hastings Canvas & Mfg. Co., Hastings, Neb.

Soap—See Item Desired, as, Dishes, Soap; Dispensers, Soap; Etc.

Soap Stretcher Compounds, Laundry—See Compounds, Laundry Soap Stretcher

Soaps, Dog

All-Nu Products Co., Camden, N. J.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Gerson-Stewart Pacific Corp., 111 South Garey St., Los Angeles, Calif.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Spratt's Palmer Ltd., 18 Congress, Newark, N. J.

Soaps, Hand, Mechanics'

Armour Soap Wks., Div. Armour & Co., 1353 W. 31st St., Chicago, Ill.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Cleveland Cleaner & Paste Co., 7275 Neville Ave. S. W., Cleveland, O.
 Colgate-Palmolive-Peet Co., 105 Hudson, Jersey City, N. J.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Davies-Young Soap Co., Dayton, O.
 Finnell System Inc., Elkhardt, Ind.
 Flash Chemical Co., Cambridge, Mass.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Hollingshead Corp., R. M., Camden, N. J.
 International Metal Polish Co., Indianapolis, Ind.
 Lavo Co. of America, 300 N. 7th, Milwaukee, Wisc.
 Lightning Products Co., 616 W. Kinzie St., Chicago, Ill.
 Pynol Co., Quincy, Ill.
 Samoline Corp., 5235 W. 65th St., Chicago, Ill.
 Sherwin-Williams Co., Cleveland, O.
 Skat Co., Hartford, Conn.

SKAT HAND SOAP

Protective

... Hand Cream

... Liquid Soap

... Cleaners

SKAT, Hartford, Conn.

Utility Co. Inc., 636 W. 44th, New York, N. Y.

Soaps, Harness

See Soaps, Leather
 See Soaps, Saddle

**All Types of SNIPS
 are SERVICE TOOLS**
The Peck, Stow & Wilcox Co.

Soaps, Leather

Also see Soaps, Saddle

Asco Chemical Co., 641 Lexington Ave., Brooklyn, N. Y.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.

Soaps, Liquid

(For dispensers)

Baum's Castorine Co. Inc., Rome, N. Y.
Boyer Chemical Laboratory Co., Chicago, Ill.
Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
Finnell System Inc., Elkhart, Ind.
Flash Chemical Co., Cambridge, Mass.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Galena Mfg. Co., Galena, Ill.
Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
Hillyard Chemical Co., St. Joseph, Mo.
Hollingshead Corp., R. M., Camden, N. J.
Murphy-Phoenix Co., Cleveland, O.
New Method Varnish Co., Elmira, N. Y.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Pynol Co., Quincy, Ill.
Skat Co., Hartford, Conn.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
Vaporine Co., Chicago, Ill.

Soaps, Powdered

(For dispensers)

Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Soaps, Rust Removing

Gartside's Iron Rust Soap Co., 677 Preston St., Phila., Pa.

Soaps, Saddle

Also see Soaps, Leather

Asco Chemical Co., 641 Lexington Ave., Brooklyn, N. Y.
Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Boyt Harness Co., Des Moines, Iowa
Colt-Cromwell Co. Inc., 610 Atlantic Ave., Boston, Mass.
Fiebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
Harbison & Gathright Inc., Louisville, Ky.
Hollingshead Corp., R. M., Camden, N. J.
North American Dye Corp., Mount Vernon, N. Y.
Service Boot & Legging Co. Inc., 120 E. 16th St., New York, N. Y.
United States Refining Co., 1271-99 W. 11th St., Cleveland, O.
Viscol Co., Stamford, Conn.

Soaps, Shaving

Also see Creams, Shaving

American Safety Razor Corp., 393 Jay, Brooklyn, N. Y.
Armour Soap Wks., Div. Armour & Co., 1353 W. 31st St., Chicago, Ill.
Colgate-Palmolive-Peet Co., 105 Hudson St., Jersey City, N. J.
Lever Bros. Co., Cambridge, Mass.
Lightfoot-Schultz Co., Hoboken, N. J.
Mennen Co., 345 Central, Newark, N. J.
Rolls Razor Inc., 342 Madison Ave., New York, N. Y.
Williams Co., J. B., Glastonbury, Conn.

Soapstone

Doggett Inc., Stanley, 473 Canal St., New York, N. Y.
Fergusson Co., Alex C., 460 Chestnut St., Phila., Pa.
Harshaw Chemical Co., Cleveland, O.
Industrial Minerals & Chemical Co., Berkeley, Calif.
Markwell Mfg. Co. Inc., 200 Hudson St., New York, N. Y.
Minerals & Insulation Corp., 141 Spring St., New York, N. Y.
Tammis Silica Co., 228 N. La Salle, Chicago, Ill.
Vermont Mineral Products Wks., Chester, Vt.
Western Carolina Talc Co., P. O. Box 7267, Asheville, N. C.

Soapstone Crayons—See Crayons, Metal Working

Soapstone Griddles—See Griddles, Soapstone

Soccer—See Item Desired, as, Bladders, Ball, Soccer; Shoes, Soccer Ball; Balls, Soccer; Etc.

Soccer Ball Pumps—See Inflators, Ball
Socket—See Item Desired, as, Extensions, Socket; Wrenches, Socket; Etc.
Socket Bolts—See Bolts, Ring

Sockets, Cant Dog

See Dogs, Cant

Sockets, Curtain Pole

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill. (brass)
Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
Handy Things Mfg. Co., Ludington, Mich.
Judd Co., H. L., Wallingford, Conn.
Kirsch Co., Sturgis, Mich.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Stewart Co., G. S., Norwalk, O. (wood)
Western Newell Mfg. Co., Freeport, Ill. (metal)
Winsted Hdw. Mfg. Co., Winsted, Conn.

Sockets, Drill

Arrow Tool & Reamer Co., 418-22 Livernols Ave., Detroit, Mich.
Cleveland Twist Drill Co., Cleveland, O.
Morse Twist Drill & Machine Co., New Bedford, Mass.
National Twist Drill & Tool Co., Detroit, Mich.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Union Twist Drill Co., Athol, Mass.
Whitman & Barnes, Detroit, Mich.

Sockets, Elec. Candle

Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
Herst Co. Wm., 822 W. Jackson Blvd., Chicago, Ill.
Pass & Seymour Inc., Syracuse, N. Y.

Sockets, Elec., Fixture

General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Sockets, Elec., Flasher

Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Sockets, Elec. Light, General Line

Accurate Molding Corp., Nassau & Jay Sts., Brooklyn, N. Y. (plastic)
Armstrong & White, 1938 Cargo St., Cheswick, Pa. (weatherproof)
Arrow-Hart & Hageman Electric Co., Hartford, Conn.
Bryant Electric Co., (Hemco Plastics Div.) Bridgeport, Conn.
Circle F Mfg. Co., Trenton, N. J.
Connecticut Electric Mfg. Co., Bantam, Conn.
Crouse-Hinds Co., Wolf & N. 7th, Syracuse, N. Y.
Deal Electric Co. Inc., 338 Berry St., Brooklyn, N. Y.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y. (brass)
Federal Electric Co. Inc., 8706 S. State, Chicago, Ill.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Herst Co. Wm., 822 W. Jackson Blvd., Chicago, Ill. (porcelain, brass & Bakelite)
Hubbell Inc., Harvey, 1930 Thomas St., Bridgeport, Conn.
Knox Porcelain Corp., 150 Mynders St., Knoxville, Tenn.
Leviton Mfg. Co., 236 Greenpoint Ave., Brooklyn, N. Y.
Mack Molding Co. Inc., 100 Main St., Wayne, N. J. (plastic)
Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.
Pass & Seymour Inc., Syracuse, N. Y. (Bakelite, brass, porcelain & rubber)
Paulding Inc., John L., New Bedford, Mass.
Quadrangle Mfg. Co., 24 S. Peoria St., Chicago, Ill.
Siemon Co., Bridgeport, Conn. (waterproof)
Washington Porcelain Co., Washington, N. J.
Watson Mfg. Co., J. E., Phila., Pa.

Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y. (weatherproof & Bakelite)

Sockets, Elec. Light, Dimming

General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Wirt Co., 5221-27 Greene St., Germantown, Phila., Pa.

Sockets, Elec. Light, Fluorescent Lamp

Pass & Seymour Inc., Syracuse, N. Y.
Sylvania Electric Products Inc., Salem, Mass.

Sockets, Elec. Light, Mogul Type

General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Pass & Seymour Inc., Syracuse, N. Y.

Sockets, Elec. Light, Multiple

Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Sockets, Pole, Flag

See Brackets, Pole, Flag

Sockets, Rod Bracket

See Curtain Hdw.
See Drapery Hdw.

Sockets, Sash Pull

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Ives Co., H. B., New Haven, Conn.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Yale & Towne Mfg. Co., Stamford, Conn.

Sockets, Wire Rope

American Cable Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Hazard Wire Rope, Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
Laughlin Co., Thos., Portland, Me.
Roebbling's Sons Co., John A., Trenton, N. J.
Upson-Walton Co., Cleveland, O.
Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Sockets, Wrench

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Billings & Spencer Co., Hartford, Conn.
Blackhawk Mfg. Co., Milwaukee, Wisc.
Bonney Forge & Tool Wks., Allentown, Pa.
Cincinnati Tool Co., Cincinnati, O.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
New Britain Machine Co., New Britain, Conn.
P & C Hand-Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Stevens Walden Inc., Worcester, Mass.
Thorsen Tool Co., 1475 Bush St., San Francisco, Calif.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
Wright Tool & Forge Co., Barberton, O.

Socks

Also see Stockings

Socks, Athletic

Bickel & Co., W. A., Oak Park, Ill.
Hand Knit Hosiery Co., Sheboygan, Wisc.
Riverside Hosiery Co., Beloit, Wisc.

Socks, Boot, Hunting

Hand Knit Hosiery Co., Sheboygan, Wisc.
Ripon Knitting Wks., Ripon, Wisc.
Riverside Hosiery Co., Beloit, Wisc.

Socks, Golf

Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Socks, Skating

Hand Knit Hosiery Co., Sheboygan, Wisc.
Riverside Hosiery Co., Beloit, Wisc.

Socks, Ski

Hand Knit Hosiery Co., Sheboygan, Wisc.
Ripon Knitting Wks., Ripon, Wisc.
Riverside Hosiery Co., Beloit, Wisc.

Socks, Tennis

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Sod Cutters—See Cutters, Sod

Sod Lifters—See Lifters, Sod

Soda Bottles—See Bottles, Soda

Soda Syphons—See Syphoners, Bottle, Soda

Soft Ball—See Item Desired, as, Bats, Soft Ball; Caps, Soft Ball; Gloves & Mitts, Soft Ball; Etc.

Soft Ball Equipment

Also see Uniforms, Softball

Globe Sporting Goods Mfg. Co., 149 Stanford St., Boston, Mass.

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Soft Ball Guides—See Books, Rule, Soft Ball

Soft Ball Shoe Plates—See Plates, Shoe, Soft Ball

Soft Face Hammers—See Hammers, Soft Face, for Kind Desired

Softeners, Leather

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Softeners, Putty, Elec.

Fletcher, Terry Co., Forestville, Conn.

Softeners, Water, Chemical

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.

Barco Laboratories Inc., 126 Fulton St., Brooklyn, N. Y.

Boston Varnish Co., Everett St., Boston, Mass.

Calgon Inc., 300 Ross St., Pittsburgh, Pa.

Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.

Commercial Paste Co., Columbus, O.

Crescent Products Co., Terre Haute, Ind.

Farwell, Ozmun, Kirk & Co., St. Paul, Minn.

Finnell System Inc., Elkhart, Ind.

Harshaw Chemical Co., Cleveland, O.

Help Inc., 3005 W. Carroll St., Chicago, Ill.

Patent Cereals Co., Geneva, N. Y.

Pynol Co., Quincy, Ill.

Red Spot Paint & Varnish Co. Inc., Evansville, Ind.

St. Paul White Lead & Oil Co., St. Paul, Minn.

Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.

Wayne Chemical Products Co., H. R. Copeland Ave., Detroit, Mich.

Softeners, Water, Portable

Red Jacket Mfg. Co., Davenport, Iowa

Softeners, Water Tank

(Complete unit)

American Filter Co. Inc., 914 Oregon St., Oshkosh, Wisc.

Dayton Pump & Mfg. Co., Dayton, O.

Hell Co., Milwaukee, Wisc.

McKays Co., St. Paul, Minn.

Miracle Mfg. Co., Fort Wayne, Ind.

Red Jacket Mfg. Co., Davenport, Iowa

Uniflow Mfg. Co., Erie, Pa.

Zero Water Softener Mfg. Co., 4985 Elston Ave., Chicago, Ill.

Soil—See Item Desired, as, Pipes, Soil; Chisels, Pipe, Soil; Soakers, Soil; Etc.

Soil Augers—See Augers, Earth

Soil Irrigators—See Soakers, Soil

Soils, Plumbers'

Economy Plumber Co., 39 Lispenard, New York, N. Y.

Soils, Potting

Allen Co., Pittstown, N. J.

Solder Moulds, Plumbers'—See Moulds,

Solder, Plumbers'

Solder Pots—See Pots, Metal Melting

Soldering—See Items Desired, as, Acids,

Soldering; Fluids, Soldering; Irons, Solder-

ing; Oils, Soldering; Pastes, Soldering;

Pots, Soldering; Etc.

Soldering Coppers—See Irons, Soldering

Soldering Iron Cleaning Blocks—See Blocks,

Soldering Iron Cleaning; Also see Sal-

Ammoniac

Soldering Liquids—See Acids, Soldering;

See Fluids, Soldering

Soldering Machines

American Solder & Flux Co., 2152 E. Norris, Phila., Pa.

Electric Soldering Iron Co. Inc., Deep River, Conn.

Good-All Electric Mfg. Co., 3rd & Main St., Ogallala, Neb.

Soldering Tools for Tubings & Fittings

Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.

Solderless Elec. Wire Connectors—See Connectors, Elec. Wire, Solderless

Solders, General Line

Alpha Metal & Rolling Mills Inc., 367 Hudson Ave., Brooklyn, N. Y.

American Smelting & Refining Co., 120 Broadway, New York, N. Y.

Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.

Chicago Smelting Co., 3701 S. Kedzie Ave., Chicago, Ill.

Division Lead Co., 836 W. Kinzie St., Chicago, Ill.

Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.

General Lead Mfg. Co., Guido & Severin Sts., Denver, Colo.

Georgia Lead Wks., Atlanta, Ga.

Heck Metal Co., 318 N. Holliday, Baltimore, Md.

Hewitt Metals Corp., 1899 Stanley at Hewitt, Detroit, Mich.

Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.

Lenk Mfg. Co., Newton Lower Falls, Mass.

Lewin Metals Div. Lewin-Mathes Co., East St. Louis, Ill.

Lukens Metal Co., Hadley & Bath Sts., Phila., Pa.

National-Boston Lead Co., 800 Albany St., Boston, Mass.

National Lead Co., 111 Broadway, New York, N. Y.

Stanley Chemical Co., 1938 Bannings Ave., East Berlin, Conn.

Solders, Acid Core

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.

Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.

American Smelting & Refining Co., 120 Broadway, New York, N. Y.

Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.

Consolidated Metals Corp., 4473 W. Jefferson, Detroit, Mich.

Division Lead Co., 836 W. Kinzie St., Chicago, Ill.

Dunton Co., M. W., 670 Eddy St., Providence, R. I.

Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.

Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.

Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.

Lenk Mfg. Co., Newton Lower Falls, Mass.

Lukens Metal Co., Hadley & Bath Sts., Phila., Pa.

National Lead Co., 111 Broadway, New York, N. Y.

New York Solder Co. Inc., 15 Crosby, New York, N. Y.

Ruby Chemical Co., Columbus, O.

Solders, Aluminum

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.

Aluminum Co. of America, Pittsburgh, Pa.

Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.

Chicago Hdw. Foundry Co., North Chicago, Ill.

Consolidated Metals Corp., 4473 Jefferson, Detroit, Mich.

De Hymel Mfg. Co. Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.

Federated Metals Corp., Chicago, Ill.
Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.

Henning Bros. & Smith Inc., 24 Vanderbilt Ave., Brooklyn, N. Y.

Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.

Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill. (self-fluxing)

Langsenkamp Co., F. H., Harmon & South St., Indianapolis, Ind.

Lenk Mfg. Co., Newton Lower Falls, Mass.

Lukens Metal Co., Hadley & Bath Sts., Phila., Pa.

National Aluminum Co., Racine, Wisc.

Richards Co. Inc., Malden, Mass.

Smith Welding Equipment Corp., 2619-33 Fourth St., S. E., Minneapolis, Minn.

United Smelting & Aluminum Co., New Haven, Conn.

Solders, Bar

See Solders, Tinnings

Solders, Body, Auto

Division Lead Co., 836 W. Kinzie St., Chicago, Ill.

Dunton Co., M. W., 670 Eddy St., Providence, R. I.

Eagle-Picher Lead Co., Cincinnati, O.

Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.

Lukens Metal Co., Hadley & Bath Sts., Phila., Pa.

National Bearing Metals Corp., 4930 Manchester Ave., St. Louis, Mo.

United American Metals Corp., Calyer & Diamond Sts., Brooklyn, N. Y.

Solders, Boiler

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Solders, Brazing

Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.

Henning Bros. & Smith Inc., 24 Vanderbilt Ave., Brooklyn, N. Y.

Solders, Flux

Lenk Mfg. Co., Newton Lower Falls, Mass.

Solders, Liquid

Also see Cements, Liquid Metallic

American Products Co., Cincinnati, O.

Dooley Mfg. Co. Inc., Philmont, N. Y.

LePage's Inc., Gloucester, Mass.

Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo.

Royal Glue Co., Carroll St., Baltimore, Md.

So-Lo Wks., Loveland, O.

Stay-Tite Products Co., 3107 Detroit Ave., Cleveland, O.

Tip-Top Products Co., Omaha, Neb.

Warner-Patterson Co., 920 S. Michigan Ave., Chicago, Ill.

Solders, Metallic Plastic

See Cements, Liquid, Metallic

See Solders, Liquid

Solders, Paste Form

Wayne Chemical Products Co., H. R. Copeland Ave., Detroit, Mich.

Solders, Pig

Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.

American Smelting & Refining Co., 120 Broadway, New York, N. Y.

Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.

Federated Metals Corp., Chicago, Ill.

Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.

National Lead Co., 111 Broadway, New York, N. Y.

Solders, Radiator, Auto

Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.

Ohio Products Co., North Madison, O.

Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.

Solders, Radio

See Solders, Rosin Core

Solders, Rosin, Core

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.

Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.

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Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.

American Smelting & Refining Co., 120 Broadway, New York, N. Y.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
 Dunton Co., M. W., 670 Eddy St., Providence, R. I.
 Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.
 Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
 Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
 Lenk Mfg. Co., Newton Lower Falls, Mass.
 Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
 National Lead Co., 111 Broadway, New York, N. Y.
 New York Solder Co. Inc., 15 Crosby, New York, N. Y.
 Ruby Chemical Co., Columbus, O.

Solders, Silver

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
 Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Chase Brass & Copper Co., Waterbury, Conn.
 Daston & Sons Inc., Henry, Phila., Pa.

Solders, Stainless Steel

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
 Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Division Lead Co., 836 W. Kinzie St., Chicago, Ill.

Solders, Tinkers'

American Smelting & Refining Co., 120 Broadway, New York, N. Y.
 Lenk Mfg. Co., Newton Lower Falls, Mass.
 National Lead Co., 111 Broadway, New York, N. Y.

Solders, Tanners'

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
 Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
 American Smelting & Refining Co., 120 Broadway, New York, N. Y.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Berger Bros. Co., Phila., Pa.
 Chase Brass & Copper Co., Waterbury, Conn.
 Consolidated Metals Corp., 4473 W. Jefferson, Detroit, Mich.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
 Eagle-Picher Lead Co., Cincinnati, O.
 Federated Metals Corp., Chicago, Ill.
 Henning Bros. & Smith Inc., 24 Vanderbilt Ave., Brooklyn, N. Y.
 Hewitt Metals Corp., 12th St. at Stanley Ave., Detroit, Mich.
 Johnson Co., Lloyd S., 2241 Indiana Ave., Chicago, Ill.
 Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
 Klauer Mfg. Co., Dubuque, Iowa
 Lehman Bros., Hoboken, N. J.
 Lenk Mfg. Co., Newton Lower Falls, Mass.
 Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
 Magnolia Metal Co., Elizabeth, N. J.
 Nassau Smelting & Refining Co. Inc., 50 Church, New York, N. Y.
 National Bearing Metals Corp., 4930 Manchester Ave., St. Louis, Mo.
 National Lead Co., 111 Broadway, New York, N. Y.
 New Delphos Mfg. Co., Delphos, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Sioux Steel Co., Sioux Falls, S. Dak.
 United American Metals Corp., Calyer & Diamond Sts., Brooklyn, N. Y.

Solders, Wiping

Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
 American Smelting & Refining Co., 120 Broadway, New York, N. Y.
 Berger Bros. Co., Phila., Pa.
 Lukens Metal Co., Hedley & Bath Sts., Phila., Pa.
 National Bearing Metals Corp., 4930 Manchester Ave., St. Louis, Mo.

Solders, Wire, Solid

Allen Co. Inc., L. B., 6719-33 Bryn Mawr Ave., Chicago, Ill.
 Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
 American Smelting & Refining Co., 120 Broadway, New York, N. Y.

Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Berger Bros. Co., Phila., Pa.
 Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
 Dunton Co., M. W., 670 Eddy St., Providence, R. I.
 Gardiner Metal Co., 4820 S. Campbell Ave., Chicago, Ill.
 Kester Solder Co., 4201 Wrightwood Ave., Chicago, Ill.
 Lenk Mfg. Co., Newton Lower Falls, Mass.
 National Lead Co., 111 Broadway, New York, N. Y.

Soldiers, Toy

Artwood Toy Mfg. Co. Inc., 601 W. 50th St., New York, N. Y.
 Auburn Rubber Corp., Auburn, Ind.
 Warren Paper Products Co., Lafayette, Ind.

Sole Leather Strips—See Strips, Sole Leather
 Sole Nails, Fibre—See Nails, Sole, Fibre

Soles, Shoe, Composition

Bradstone Rubber Co., Woodbine, N. J.
 Brockman Co., Oscar, 1507 S. Brook, Louisville, Ky.
 Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.

Soles, Shoe, Rubber

Auburn Rubber Corp., Auburn, Ind.
 Converse Rubber Shoe Co., Malden, Mass.
 Dryden Rubber Co., 1014 S. Kildare Ave., Chicago, Ill.
 Essex Rubber Co. Inc., Trenton, N. J.
 Goodrich Co., B. F., Akron, O.
 Goodyear Tire & Rubber Co., Akron, O.
 Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.
 Monarch Rubber Co. Inc., Baltimore, Md.
 Panther Rubber Mfg. Co., Stoughton, Mass.
 Plymouth Rubber Co. Inc., Canton, Mass.
 Quabag Rubber Co., North Brookfield, Mass.
 Schacht Rubber Mfg. Co., Huntington, Ind.
 So-Lo Wks., Loveland, O.

(See Display Advertisement on page 438)

So-Lo

RUBBER REPAIR KIT

REPAIRS Tires, Galoshes, Boots, Rubber Gloves
 . . . Anything of Rubber, Leather or Cloth.

United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Van Cleef Bros. Woodlawn Ave., 77th to 78th St., Chicago, Ill.

Soles & Heels, Shoe, Leather

Armour Leather Co., 175 North Franklin, Chicago, Ill.
 Byron & Sons of Maryland Inc., W. D., Williamsport, Md.
 Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
 Frank Co., S. H., 416 Battery, San Francisco, Calif.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Howes Bros. Co., 321 Summer, Boston, Mass.
 Karno & Co. Inc., L., 730 W. 13th St., Chicago, Ill.
 Lawrence Leather Co., A. C., Peabody, Mass.
 Martineau & Burke Inc., 46 Lincoln, Boston, Mass.
 Michigan Tanning & Extract Co., Petoskey, Mich.
 Mooney & Sons Corp., W. W., Columbus, Ind.
 Silverite Gutterman Co., 212 Summer St., Boston, Mass.
 United States Leather Selling Corp., 27 Spruce St., New York, N. Y.
 Wilder & Co., 1038 Crosby St., Chicago, Ill.

Solid Alcohol—See Canned Heat
 Solid Tin Wires—See Wires, Solid Tin
 Solutions, Fire Extinguisher—See Extinguishers, Fire

Solvents, Drainpipe

See Cleaners, Drainpipe, Chemical

Solvents, Plastic Wood

Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.

Solvents, Powder

Browning Arms Co., St. Louis, Mo.
 Fur Flame Bait Co., 303 Ohio Ave., Fremont, O.
 Hoppe Inc., Frank A., 2314-18 N. Eighth St., Phila., Pa.
 Jaymac Co., Jackson, Mich.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila., Pa.
 Remington Arms Co. Inc., Bridgeport, Conn.
 Savage Arms Corp., Utica, N. Y.
 Triggs-Michael Co. Inc., Fort Wayne, Ind.

Solvents, Rust

See Removers, Rust

Solvents, Tar, Auto

See Removers, Tar, Auto

Song Birds—See Birds, Song
 Soot Destroyer—See Destroyer, Soot
 Sorghum Evaporators—See Evaporators, Came, Sorghum, Etc.
 Soup Bowls, Enameled—See Bowls, Soup, Enameled
 Soup Ladles—See Cutlery, Table; See Ladles, Kitchen
 Soup Strainers—See Strainers, Soup
 Soup Tureens, Stainless Steel—See Tureens, Soup, Stainless Steel

Sowers, Seed, Hand

Crown Mfg. Co., Phelps, N. Y.
 Cyclone Mfg. Co., Urbana, Ind.
 Goodell Co., Antrim, N. H.

Soy Bean Paints—See Paints, Soy Bean
 Spachtling Compounds—See Compounds, Spachtling
 Spacing Rules, Brick Masons'—See Rules, Brick Masons' Spacing
 Spade Handles—See Handles, Shovel, Spade, Scoop

Spades, General Line

See Shovels, Spades, Scoops, General Line

Spades, Automobile

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Spades, Butter

See Ladles, Butter

Spades, Concrete

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.
 Union Fork & Hoe Co., Columbus, O.
 Wood Shovel & Tool Co., Piqua, O.

Spades, Dirt

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Boyle Mfg. Co., Los Angeles, Calif.
 Hamlin Metal Products Co., Akron, O.
 Union Fork & Hoe Co., Columbus, O.
 Wood Shovel & Tool Co., Piqua, O.

Spades, Ditching

Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Hamlin Metal Products Co., Akron, O.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.
 Wood Shovel & Tool Co., Piqua, O.

Spades, Drain

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.
 Wood Shovel & Tool Co., Piqua, O.

Spades, Garden

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 C-K-R Div., American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Hamlin Metal Products Co., Akron, O.
 Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
 Magor Car Corp., 50 Church St., New York, N. Y.
 Pfeifer Co., John, 222-226 Race St., Phila., Pa.
 Union Fork & Hoe Co., Columbus, O.
 Wood Shovel & Tool Co., Piqua, O.

Spades, Grafting

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Norwalk Lock Co., South Norwalk, Conn.
 Safe Padlock & Hdw. Co., Lancaster, Pa.
 Sager Lock Works, Div. Yale & Towne Mfg. Co.,
 North Chicago, Ill.
 Sargent & Co., New Haven, Conn.
 Skillman Hdw. Mfg. Co., Trenton, N. J.
 Yale & Towne Mfg. Co., Stamford, Conn.

Spinner Baits—See Spinners, Fishing
Spinner Flies—See Flies, Fishing

Spinners, Fishing

See Spoons & Spinners

Spintite Wrenches—See Wrenches, Spintite
Spiral—See Item Desired, as, Packings, Spiral; Screwdrivers, Spiral, Ratchet; Etc.
Spirit—See Item Desired, as, Lacquers, Spirit; Varnishes, Spirit; Etc.

Spittoons

Also see Cuspidors

Bellaire Enamel Co., Bellaire, O. (enameled)
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (enameled)
 Jackson Vitrified China Co. Inc., Falls Creek, Pa. (china)
 United States Stamping Co., Moundsville, W. Va. (enameled)
 Vollrath Co., Sheboygan, Wisc. (enameled & stainless steel)

Splicers, Fence, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Crescent Tool Co., Jamestown, N. Y.
 Mason Fence Co., Leesburg, O.

Splicers, Wire

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Peck, Stow & Wilcox Co., Southington, Conn.

Splicing—See Item Desired, as, Clamps, Splicing; Compounds, Splicing; Etc.

Splint Bicycle Baskets—See Baskets, Bicycle, Splint

Splint Clothes Baskets—See Baskets, Clothes, Splint

Splint Potato Baskets—See Baskets, Potato, Splint

Split—See Item Desired, as, Dusters, Split; Screws, Split; Etc.

Split Shot—See Sinkers, Split Shot

Split Washers—See Washers, Lock

Splitters, Butchers'

Chatillon & Sons, John, 85-93 Cliff, New York, N. Y.
 Landers, Frary & Clark, New Britain, Conn.
 Ohlen-Bishop Co., Columbus, O.
 Village Blacksmith Folks, Watertown, Wisc.
 White Co., L. & I. J., Div. Simonds-Worden-White Co., Dayton, O.

Splitters, Fish

Village Blacksmith Folks, Watertown, Wisc.

Splitters, Nut

Carolus Mfg. Co., Sterling, Ill.
 Roberts Mfg. Co. Inc., 12 Beacham St., Everett, Mass.

Splitters, Stonecutters'

Goldblatt Tool Co., Kansas City, Mo.

Splitters, Tile Cutters'

Also see Cutters, Tile, Hand

Goldblatt Tool Co., Kansas City, Mo.

Splitting Chisels, Ice—See Chisels, Ice Gathering

Splitting Saws, Beef—See Saws, Beef Splitting

Splitting Shims—See Shims, Splitting

Spofford Bit Braces—See Braces, Bit, Spofford

Spoke—See Item Desired, as, Brushes, Spoke; Shaves, Spoke; Etc.

Spoke Augers—See Augers, Hollow

Spoke Pointers—See Pointers, Spoke

Spokes, Wagon & Carriage

Bimel Ashcroft Mfg. Co., Poplar Bluff, Mo.
 Fort Smith Rim & Bow Co., Fort Smith, Ark.
 Phipps Lumber Co., J. H., Fayetteville, Ark.
 Sparta Spoke Factory, Sparta, Tenn.

Spokes & Nipples, Bicycle

National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Torrington Co., Torrington, Conn.

Sponge—See Item Desired, as, Holders, Sponge; Rollers, Sponge; Cleaners, Sponge Rubber; Etc.

Sponges, Cellulose

du Pont de Nemours & Co., E. I., Wilmington, Del.

Sponges, Household

See Kind Desired

Sponges, Made of Chamois

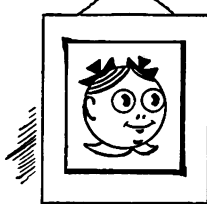
Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.

Sponges, Metal, For Scouring

Also see Pads, Scouring

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Brillo Mfg. Co. Inc., 205 Water St., Brooklyn, N. Y.
 Kurly Kate Corp., 216 N. Clinton St., Chicago, Ill.
 Metal Sponge Sales Corp., 2726 N. Mascher, Phila., Pa.
 Metal Textile Corp., Orange, N. J.

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CHORE GIRL
 METAL TEXTILE CORPORATION
 Orange, N. J.

Smith Inc., Landon P., Irvington, N. J.
 Springfield Wire & Tinsel Co., W. Springfield, Mass.

Sponges, Natural or Ocean

American Sponge & Chamols Co. Inc., 47 Ann, New York, N. Y.
 Armaly Sponge & Chamols Co. Inc., 284 Iron, Detroit, Mich.
 Atlantic Sponge & Chamols Corp., 49 Walker St., New York, N. Y.
 Bloch Inc., Joseph, 51 Cliff St., New York, N. Y.
 Bloch & Sons Inc., Albert, 38 Walker St., New York, N. Y.
 Florida Sponge & Chamols Co., 42 Cliff, New York, N. Y.
 Fuller & Co., W. P., South San Francisco, Calif.
 Granite City Tool Co. Inc., Barre, Vt.
 Gulf & West Indies Co. Inc., 23 Murray St., New York, N. Y.
 Harper Brush Works, Fairfield, Iowa
 Nassau Sponge Co., 124 W. Kinzie, Chicago, Ill.
 Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.
 Robinson Sponge Co., 1805 Atlantic Ave., Brooklyn, N. Y.
 Schroeder & Tremayne Inc., 1711 Delmar Blvd., St. Louis, Mo.

Sponges, Plastic

(For Pot Cleaning)

Metal Moss Mfg. Co., 216 N. Clinton St., Chicago, Ill.

Sponges, Rubber

Faultless Rubber Co., 33 Rubber St., Ashland, O.
 Goodrich Co., B. F., Akron, O.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 Miller Rubber Co. Inc., 1234 Stanton Ave., Akron, O.
 Republic Rubber Corp., Youngstown, O.
 Sponge Rubber Products Co., 160 Housatonic Ave., Derby, Conn.
 Tammis Silica Co., 228 N. La Salle St., Chicago, Ill.

Sponges, Tinsel

See Sponges, Metal

Spoon Baits—See Spoons & Spinners, Fishing

Spoons, Aluminum

See Type Wanted

Spoons, Baby, Enameled

Bellaire Enamel Co., Bellaire, O.

Spoons, Baby, Silver

See Silverware, Children's

Spoons, Bar

Irvin Ware Co., 5025 Forty-First St., Long Island City, N. Y. (brass)
 Moss Co., S. I., 112 E. 19th St., New York, N. Y. (brass & stainless steel)
 Washburn Co., Rockford, Ill. (steel)
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Spoons, Basting, Aluminum, Cast

Griswold Mfg. Co., Erie, Pa.

Spoons, Basting, Aluminum, Sheet

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Spoons, Basting, Enameled

Bellaire Enamel Co., Bellaire, O.
 Canton Stamping & Enameling Co., Canton, O.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Moore Enameling & Mfg. Co., West Lafayette, O.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.
 United States Stamping Co., Moundsville, W. Va.
 Vollrath Co., Sheboygan, Wisc.

Spoons, Basting, Stainless Steel

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Carrollton Metal Products Co., Carrollton, O.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.
 Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Vollrath Co., Sheboygan, Wisc.
 Voos Co., 161-165 Porter St., New Haven, Conn.
 Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J.

Spoons, Basting, Tinned Steel

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Coughlan Co., G. N., Orange, N. J.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Savory Inc., Newark, N. J.
 Taplin Mfg. Co., New Britain, Conn.
 Toledo Stamping & Mfg. Co., Toledo, O.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Voos Co., 161-165 Porter St., New Haven, Conn.
 Wallace Bros., Wallingford, Conn.
 Washburn Co., Rockford, Ill.

Spoons, Basting, Wood

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Better Houseware Co., 7 W. 22nd St., New York, N. Y.
 Parrish Co., J. Shepherd, 1406 Merchandise Mart, Chicago, Ill.
 Stoware Inc., Stowe, Vt.

Spoons, Cereal, Plastic

Emeloid Co. Inc., Arlington, N. J.

Spoons, Children's

See Silverware, Children's

Spoons, Children's, Plastic

Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
 Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.

Spoons, Dessert, Plastic

Emeloid Co. Inc., Arlington, N. J.

Spoons, Fishing

See Spoons & Spinners

Spoons, Iced Tea, Chrome Plated

Regal Specialty Mfg. Co., New Haven, Conn.

Spoons, Iced Tea, Plastic

Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.

Spoons, Iced Tea, Silver-Plated

See Cutlery, Table, Silver

Spoons, Iced Tea, Stainless Steel

See Cutlery, Table, Stainless Steel

Spoons, Iced Tea, Tinned

Wallace Bros., Wallingford, Conn.

Spoons, Kitchen

See Spoons, Basting, Mixing, Etc.

Spoons, Measuring, AluminumAluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Leyse Aluminum Co., Kewaunee, Wisc.
West Bend Aluminum Co., West Bend, Wisc.**Spoons, Measuring, Coffee**

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Spoons, Measuring, PlasticBetter Houseware Co., 7 W. 22nd St., New York, N. Y.
Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.**Spoons, Measuring, Steel**Coughlan Co., G. N., Orange, N. J.
Wallace Bros., Wallingford, Conn.**Spoons, Measuring, Wood**

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.

Spoons, Mixing, Aluminum

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Spoons, Mixing, Brass

Irvin Ware Co., 5025 Forty-First St., Long Island City, N. Y.

Spoons, Mixing, Enameled

Vollrath Co., Sheboygan, Wisc.

Spoons, Mixing, Stainless SteelAce Haw. Mfg. Corp., 1231 E. Erie Ave., Phila., Pa.
Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Carrollton Metal Products Co., Carrollton, O.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
Landers, Frary & Clark, New Britain, Conn.
Moss Co., S. L., 112 E. 19th St., New York, N. Y.
Turner & Seymour Mfg. Co., Torrington, Conn.
Vollrath Co., Sheboygan, Wisc.
Voos Co., 161-165 Porter St., New Haven, Conn.**Spoons, Mixing, Tin**Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
Coughlan Co., G. N., Orange, N. J.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
P. M. C. Mfg. Corp., Phoenixia, N. Y.
Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
Voos Co., 161-165 Porter St., New Haven, Conn.
Wallace Bros., Wallingford, Conn.
Washburn Co., Rockford, Ill.**Spoons, Mixing, Wood**Better Houseware Co., 7 W. 22nd St., New York, N. Y.
Stoware Inc., Stowe, Vt.**Spoons, Paper**Beach & Arthur Paper Co., 2900 Columbia Ave., Indianapolis, Ind.
Bleyer & Co., Alfred, 47-05 to 47-27 Metropolitan Ave., Brooklyn, N. Y.
Kleen Products, North Wales, Pa.
Ruby Products Inc., Milwaukee, Wisc.
Sutherland Paper Co., Kalamazoo, Mich.**Spoons, Pastry, Wood**

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.

Spoons, Serving, Plastic

Federal Tool Corp., 412 N. Leavitt St., Chicago, Ill.

Spoons, TelegraphAmerican Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Ames Baldwin Wyoming Co., Parkersburg, W. Va.
Dicke Tool Co., Downers Grove, Ill.
Ingersoll Steel & Disc Div., Borg-Warner Corp., New Castle, Ind.
Pfeifer Co., John, 222-226 Race St., Phila., Pa.
Wood Shovel & Tool Co., Fluka, O.**Spoons, Wire**

See Whips, Batter

Spoons & Spinners, Fishing"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Accetta, Tony, 853 E. 144th St., Cleveland, O.
American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Sporting Goods Div., Geneva, O.)
Arbogast, Fred, 313 North St., Akron, O.
Brainerd Bait Co. Inc., 2470 University Ave., St. Paul, Minn.
Brown, Bache Hamilton, 25 Vanderbilt Ave., New York, N. Y.
Bunyan Bait Co., Paul, Minneapolis, Minn.
Caligan Co., Kendallville, Ind.
Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.
Davis Spinner Co., Dave, 1261 W. 95th St., Los Angeles, Calif.
De Witt, Bill, Auburn, N. Y.
Empire Tackle Co. Inc., 2 Genesee St., New Hartford, N. Y.
Enterprise Mfg. Co., Akron, O.
Eppinger, Lou J., 131-137 Cadillac Sq., Detroit, Mich.
Evans Fly Co., Bend, Oreg.
Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
Frost & Sons, G. W., Stevens Point, Wisc.
Gayle & Son, Geo. W., Frankfort, Ky.
Heddon's Sons, James, Dowagiac, Mich.
Hildebrandt Co., John J., Logansport, Ind.
Hofschneider Corp., 848 Jay St., Rochester, N. Y.
Horrocks-Ibbotson Co., Utica, N. Y.
Jamison Co., W. J., 5809 W. Division St., Chicago, Ill.
Johnson Co., Louis, 40 N. Wells St., Chicago, Ill.
Leighton Lure Co., Peterborough, N. H.
Marathon Bait Co., Wausau, Wisc.
Miller Mfg. Co., Springwater, N. Y.
Millite Steel & Wire Wks. Inc., Howell, Mich.
National Expert Bait Co., Minneapolis, Minn.
Oregon Fishing Spoon Co., Portland, Oreg.
Paw Paw Bait Co., Paw Paw, Mich.
Reekers, Andy, 33 S. E. Hawthorne Blvd., Portland, Oreg.
Salm Mfg. Co., 1801 Abalone Ave., Torrance, Calif.
Schnell Bait Co., Kankakee, Ill.
Shakespeare Co., Kalamazoo, Mich.
South Bend Bait Co., South Bend, Ind.
Steelstamp Corp., 3877-79 N. Richards St., Milwaukee, Wisc.
Viking Tackle Co., Caldwell, Ida.
Weber Lifelike Fly Co., Stevens Point, Wisc.
Weller Co., Erwin, 2105 Clark St., Sioux City, Iowa.
Wilson, Al, San Francisco, Calif.
Worth Co., Stevens Point, Wisc.
Wright & McGill Co., 1463 York St., Denver, Colo.
Yakima Bait Co., Granger, Wash.**Sporting Goods, General Line**

(Except tackle)

Draper-Maynard Co., 400 York St., Cincinnati, O.
Dubow Mfg. Co., J. A., 1907-13 Milwaukee Ave., Chicago, Ill.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hutchinson Bros. Leather Co., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Monoco Co., Div. Mortimer Newman Co., 780 State St., New Haven, Conn.
Ohio-Kentucky Mfg. Co., Ada, O.Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.Sportsmen's—See Item Desired, as, Axes, Sportsmen's; Glasses, Sportsmen's; Lanterns, Sportsmen's; Etc.
Sportsmen's Blankets—See Blankets, Camp Spot—See Item Desired, as, Lights, Spot Removers, Spot; Etc.
Spot Lamps—See Lamps, Automobile; See Lights, Spot**Spots, Harness**

See Harness Hdw.

Spotting Scopes—See Scopes, Spotting
Spout Guards, Conductor Pipe—See Guards, Spout, Conductor Pipe
Spout Oilers, Flexible—See Oilers, Flexible Spout
Spouting, Down—See Troughs, Eave & Pipes, Conductor, General Line**Spouts, Sap, Maple Sugar**Grimm Co., G. H., Rutland, Vt.
Hunting Supply Corp., Watertown, N. Y.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.
Spray—See Item Desired, as, Guns, Spray; Hose, Spray; Pumps, Spray; Etc.**Sprayers**

Also see Pumps, Kind Desired

Sprayers, General Line

Also see Pumps, Spray

Aemeline Mfg. Co., Traverse City, Mich.
Armstrong Products Corp., Huntington, W. Va.
Binks Mfg. Co., 3114-3140 Carroll Ave., Chicago, Ill.
Boyett Sprayer Manufactory, 200 S. Jefferson St., Nashville, Ga.
Brown Co., E. C., Rochester, N. Y.
Chapin Mfg. Wks. Inc., R. E., Batavia, N. Y.
Deming Co., Salem, O.
Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
General Metalware Co., Minneapolis, Minn.
Hardie Mfg. Co., Hudson, Mich.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Lowell Mfg. Co., Lowell, Mich.
Myers & Bro. Co., F. E., Ashland, O.
Smith & Co., D. B., Utica, N. Y.
Universal Metal Products Co., 1940 Arehart, Lowell, Mich.**Sprayers, Barrel**Brown Co., E. C., Rochester, N. Y.
Campbell-Hausfeld Co., Harrison, O.
Deming Co., Salem, O.
Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Lowell Mfg. Co., Lowell, Mich.
Myers & Bro. Co., F. E., Ashland, O. (hand operated)
Smith & Co., D. B., Utica, N. Y.**Sprayers, Barrow Type**Aemeline Mfg. Co., Traverse City, Mich.
Brown Co., E. C., Rochester, N. Y.
Chapin Mfg. Wks. Inc., R. E., Batavia, N. Y.
Deming Co., Salem, O.
Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
General Metalware Co., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Lowell Mfg. Co., Lowell, Mich.
Myers & Bro. Co., F. E., Ashland, O.
Smith & Co., D. B., Utica, N. Y.
Universal Metal Products Co., Lowell, Mich.**Sprayers, Bucket**Brown Co., E. C., Rochester, N. Y.
Chapin Mfg. Wks. Inc., R. E., Batavia, N. Y.
Deming Co., Salem, O.
Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Lowell Mfg. Co., Lowell, Mich.
Myers & Bro. Co., F. E., Ashland, O.
Smith & Co., D. B., Utica, N. Y.
Sprayer Supply Mfg. Co., Grand Rapids, Mich.**Sprayers, Clothes**

See Sprinklers, Clothes

Sprayers, Compressed Air, Hand

Acmeline Mfg. Co., Traverse City, Mich.
 Armstrong Products Corp., Huntington, W. Va.
 Brown Co., E. C., Rochester, N. Y.
 Chapin Mfg. Wks. Inc., R. E., Batavia, N. Y.
 Deming Co., Salem, O.
 Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 General Metalware Co., Minneapolis, Minn.
 Goulard & Olena Inc., 140 Liberty St., New York, N. Y.
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Lowell Mfg. Co., Lowell, Mich.
 Myers & Bro. Co., F. E., Ashland, O.
 Smith & Co., D. B., Utica, N. Y.
 Universal Metal Products Co., Lowell, Mich.

Sprayers, Disinfectant

Binks Mfg. Co., 3114-3140 Carroll Ave., Chicago, Ill.
 De Vilbiss Co., Toledo, O.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Myers & Bro. Co., F. E., Ashland, O.
 Smith & Co., D. B., Utica, N. Y.
 West Disinfecting Co., 16 Barn, Long Island City, N. Y.

Sprayers, Elec.

Binks Mfg. Co., 3114-3140 Carroll Ave., Chicago, Ill.
 Crown Spray Gun Mfg. Co., Los Angeles, Calif.
 Electric Sprayit Co., Sheboygan, Wisc.
 Lowell Mfg. Co., Lowell, Mich.
 Saylor-Beall Mfg. Co., 1509 E. Philadelphia Ave., Detroit, Mich.

Sprayers, Fertilizer, Hose

Centre Brass Wks. Inc., 72 Spring, New York, N. Y.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Garden Hose Insecticides Co., 1015 W. North, Kalamazoo, Mich.

Sprayers, Flame

Aeroll Burner Co. Inc., West New York, N. J.
 Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 Hauck Mfg. Co., 124-136 Tenth St., Brooklyn, N. Y.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Myers & Bro. Co., F. E., Ashland, O.
 Smith & Co., D. B., Utica, N. Y.
 Turner Brass Wks., Sycamore, Ill.

Sprayers, Garden

See Type Desired

Sprayers, Garden, Elec. Portable

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

Sprayers, Gasoline Engine

Brown Co., E. C., Rochester, N. Y.
 Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 Electric Sprayit Co. Inc., Sheboygan, Wisc.
 Friend Mfg. Co., 179 East Ave., Gasport, N. Y.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Myers & Bro. Co., F. E., Ashland, O.

Sprayers, Hand

Acmeline Mfg. Co., Traverse City, Mich.
 American Specialty Co., Amherst, O. (for glass jars)

Lowell Mfg. Co., Lowell, Mich.
 Myers & Bro. Co., F. E., Ashland, O.

(See Display Advertisement on page 188)



MYERS HAND SPRAYERS
 Compressed air, bucket, knapsack, barrel and wheelbarrow types; for spraying, disinfecting, white-washing, fire protection, oiling floors, etc.

THE F. E. MYERS & BRO. CO.
 ASHLAND, OHIO

Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Rex Research Corp., Toledo, O.
 Smith & Co., D. B., Utica, N. Y.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Solarine Co., Baltimore, Md.
 Solshine Mfg. Co., Cambridge, Mass.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 Universal Metal Products Co., Lowell, Mich.

Sprayers, Hand Cart

Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Myers & Bro. Co., F. E., Ashland, O.
 Smith & Co., D. B., Utica, N. Y.

Sprayers, Hand Size, Elec.

Rex Research Corp., Toledo, O.

Sprayers, Hose, Insecticide

Brown Co., E. C., Rochester, N. Y.
 Garden Hose Spray Co. Inc., Cambridge, Mass.
 Hy-Grade Colloidal Insecticide Co. Inc., 16 Garden City Blvd., West Hempstead, L. I., N. Y.
 Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.

Sprayers, Insecticide, Elec.

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.

Sprayers, Knapsack

Armstrong Products Corp., Huntington, W. Va.
 Brown Co., E. C., Rochester, N. Y.
 Chapin Mfg. Wks. Inc., R. E., Batavia, N. Y.
 Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Lowell Mfg. Co., Lowell, Mich.
 Myers & Bro. Co., F. E., Ashland, O.
 Smith & Co., D. B., Utica, N. Y.

Sprayers, Oil, Floor

Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 Parks-Cramer Co., 790 Main St., Fitchburg, Mass.
 Smith & Co., D. B., Utica, N. Y.

Sprayers, Orchard

Bean Mfg. Co., John, Div. Food Machinery Corp., Lansing, Mich.
 Friend Mfg. Co., 179 East Ave., Gasport, N. Y.
 Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
 Myers & Bro. Co., F. E., Ashland, O.

Sprayers, Paint

See Guns, Spray, Paint
 See Paint Spraying Equipment

Sprayers, Power, Elec.

Myers & Bro. Co., F. E., Ashland, O.

Sprayers, Power, Gasoline Engine

Myers & Bro. Co., F. E., Ashland, O.
 (See Display Advertisement on page 188)



MYERS POWER SPRAYERS
 Types, capacities and pressures for trees, vineyards, row crops, greenhouses, etc. Fittings, pump assemblies, accessories and repairs can be ordered and sold without being rationed.

THE F. E. MYERS & BRO. CO.
 ASHLAND, OHIO

Sprayers, Pump

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.

Sprayers, Row & Field Crop

Myers & Bro. Co., F. E., Ashland, O.

Sprayers, Tank

Acmeline Mfg. Co., Traverse City, Mich.
 Brown Co., E. C., Rochester, N. Y.
 Deming Co., Salem, O.
 Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Myers & Bro. Co., F. E., Ashland, O.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Smith & Co., D. B., Utica, N. Y.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Sprayers, Tank (For removing wallpaper)

Smith & Co., D. B., Utica, N. Y.

Sprayers, Tobacco

Brown Co., E. C., Rochester, N. Y.

Sprayers, Wheelbarrow

See Sprayers, Barrow

Sprayers, Wheeled

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill. (tank & barrel)
 Myers & Bro. Co., F. E., Ashland, O. (tank)

Spraying Paints, Christmas Tree—See Paints, Christmas Tree Spraying

Sprays, Cattle

See Sprays, Stock

Sprays, Faucet

Faucetqueen Co., 205 W. Wacker Drive, Chicago, Ill.
 Seed Filter & Mfg. Co. Inc., 343 Broadway, New York, N. Y.

Sprays, Fly

(In the home)

Agricultural Laboratories Inc., 3415 Milton Ave., Columbus, O.
 All-Nu Products Co., Camden, N. J.
 American Products Co., Cincinnati, O.
 An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
 Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
 Crescent Products Co., Terre Haute, Ind.
 Doggett-Pfeil Co., Springfield, N. J.
 Enoz Chemical Co., 2430 Indiana Ave., Chicago, Ill.
 Expello Corp., Dover, N. H.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Fuller & Co., W. F., South San Francisco, Calif.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hammond Paint & Chemical Co., Beacon, N. Y.
 Hollingshead Corp., R. M., Camden, N. J.
 Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Midway Chemical Co. Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Murray Co., Edgar A., 2703 Guoin St., Detroit, Mich.
 Nourse Oil Co., Kansas City, Mo.
 Parawax Co., Council Bluffs, Iowa
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.



EASY
CONTINUOUS SPRAYER
 Non-corrosive plastic head, syphon tube. Fits on quart mason. See EASY Duster for powders.
 The American Specialty Co.
 Amherst, O.

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Brown Co., E. C., Rochester, N. Y.
 Chapin Mfg. Wks. Inc., R. E., Batavia, N. Y.
 Deming Co., Salem, O.
 Dobbins Mfg. Co., 702 Beardsley Ave., Elkhart, Ind.
 General Metalware Co., Minneapolis, Minn.
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Lesser Mfg. Co., Allegany, N. Y.
 Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.

Sherwin-Williams Co., Cleveland, O.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Sollicide Laboratories, 51 James, Montclair, N. J.
 Solarine Co., Baltimore, Md.
 Solshine Mfg. Co., Cambridge, Mass.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Sun Klean Chemical Co. Inc., New York, N. Y.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Tumbler Laboratories, J. A., Baltimore, Md.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 White Tar Co. of New Jersey Inc., Kearny, N. J.

Sprays, Shampoo, Rubber

Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Speakman Co., Wilmington, Del.

Sprays, Shower, Rubber

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Essex Rubber Co. Inc., Trenton, N. J.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Hodgman Rubber Co., Framingham, Mass.
 Interstate Rubber Co. Inc., 472-474 Broome St., New York, N. Y.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Knickerbocker Rubber Co., 224 N. Desplaines St., Chicago, Ill.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 Repeal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.
 Rubber Specialties Co. Inc., Plymouth Meeting, Pa.
 Sanitary Dash Co., 11th St. & 44th Rd., Long Island City, N. Y.
 Schacht Rubber Mfg. Co., Huntington, Ind.
 Stanley-Oliver Mfg. Co., 1414 S. Wabash Ave., Chicago, Ill.
 Weis Mfg. Co. Inc., Henry, Elkhart, Ind.

Sprays, Stock

Agkem Inc., Quincy, Ill.
 Allen Co., Pittsford, N. J.
 American Products Co., Cincinnati, O.
 An-Fo Mfg. Co., 3129 Elmwood Ave., Oakland, Calif.
 Apex Oil Products Co., 100 N. 17th Ave., Minneapolis, Minn.
 Barrett Co., 40 Rector, New York, N. Y.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Doggett-Pfeil Co., Springfield, N. J.
 Flebing Chemical Co., 516 S. Second St., Milwaukee, Wisc.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hillyard Chemical Co., St. Joseph, Mo.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Lesser Mfg. Co., Allegany, N. Y.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornellison Ave., Jersey City, N. J.
 Miller Products Co., 1932 S.W. Water Ave., Portland, Ore.
 Nourse Oil Co., Kansas City, Mo.
 Parawax Co., Council Bluffs, Iowa
 Penn-Champ Oil Corp., Butler, Pa.
 Rex Research Corp., Toledo, O.
 Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.
 Rowe Mfg. Co., Galesburg, Ill.
 Sherwin-Williams Co., Cleveland, O.
 Smith & Co., D. B., Utica, N. Y.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Solarine Co., Baltimore, Md.
 Solshine Mfg. Co., Cambridge, Mass.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Spreaders, Fertilizer, Lawn & Garden

Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
 Doggett-Pfeil Co., Springfield, N. J.
 Germain Seed & Plant Co., 747 Terminal St., Los Angeles, Calif.
 Masters Planter Co., Benton Harbor, Mich.
 New Idea Inc., Coldwater, O.
 Salem Tool Co., Salem, O.
 Tennessee Corp., 61 Broadway, New York, N. Y.

Spreaders, Line, Fish

Enterprise Mfg. Co., Akron, O.

Spreaders, Paste, Linoleum

Armstrong Cork Co., Lancaster, Pa.
 Loxit Co., 605 W. Washington Blvd., Chicago, Ill.

Spreaders, Sandwich, Stainless Steel

Lamson & Goodnow Mfg. Co., Shelburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.

Spreaders, Soil Building

Peoria Steel & Wire Co. Inc., Peoria, Ill.

Spring—See Item Desired, as, Balances, Spring; Bolts, Window Spring; Calipers, Spring; Dividers, Spring; Etc.
 Spring Bolts—See Bolts, Shackle
 Spring Punches—See Punches, Leather
 Spring Scales—See Balances, Spring
 Spring Washers—See Washers, Lock

Springs, Bending, Tubing

Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.

Springs, Bending, Plumbers'

Also see Benders, Pipe

Also see Hickeys, Plumbers' Bending

Bernz Co., Otto, Rochester, N. Y.
 Coleman, Allan J., 120 West Illinois St., Chicago, Ill.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Wells Tool Co., Greenfield, Mass.

Springs, Bird Cage

Accurate Spring Mfg. Co., 3811 W. Lake, Chicago, Ill.
 Crown Products Co., 3401 Newton Ave., Indianapolis, Ind.
 Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
 Parker Mfg. Co., Worcester, Mass.
 Parker Metal Goods Co., A. H., 16-20 Grafton St., Worcester, Mass.
 Washburn Co., Rockford, Ill.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
 Winsted Hdw. Mfg. Co., Winsted, Conn.

Springs, Door

Accurate Spring Mfg. Co., 3811 W. Lake, Chicago, Ill.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Bommer Spring Hinge Co., 251-271 Classon Ave., Brooklyn, N. Y.
 Brown, John Clark, One Montgomery St., Belleville, N. J.
 Champion Hdw. Co., Geneva, O.
 Chicago Spring Hinge Co., Chicago, Ill.
 Cleveland Lock Wks., 1290 E. 53rd St., Cleveland, O.
 Cleveland Wire Spring Co., E. 38th & Hamilton Ave., Cleveland, O.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Cuyahoga Spring Co., 10254 Berea Road, Cleveland, O.
 Fiware Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
 Jones Spring Co., W. B., 124 E. 7th, Cincinnati, O.
 Larson Co., Chas. O., Sterling, Ill.
 Lawrence Bros., Sterling, Ill.
 Milwaukee Stamping Co., Milwaukee, Wisc.
 National Mfg. Co., Sterling, Ill.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Russell & Erwin Mfg. Co., New Britain, Conn.
 Sargent & Co., New Haven, Conn.
 Sharon Hdw. Co., Sharon, Pa.
 Shelby Spring Hinge Co., Shelby, O.
 Stanley Wks., New Britain, Conn.
 Washburn Co., Rockford, Ill.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.
 Wright Products Inc., Minneapolis, Minn.

Springs, Gate

Cleveland Lock Wks., 1290 E. 53rd St., Cleveland, O.
 Fiware Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Jones Spring Co., W. B., 124 E. 7th, Cincinnati, O.
 Wickwire Spencer Steel Co., 500 5th Ave., New York, N. Y.

Springs, Lock

Accurate Spring Mfg. Co., 3811 W. Lake, Chicago, Ill.
 American Spiral Spring & Mfg. Co., Pittsburgh, Pa.
 American Spring & Wire Specialty Co., 814 N. Spaulding Ave., Chicago, Ill.
 Barrows Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
 Independent Lock Co., Fitchburg, Mass.
 Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.

Springs, Porch Swing

Accurate Spring Mfg. Co., 3811 W. Lake, Chicago, Ill.
 Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
 Hunter Pressed Steel Co., Lansdale, Pa.

Springs, Window Control

Specialties Sales Co., 2579 N. 35th St., Milwaukee, Wisc.

Sprinklers, Clothes, Bottle Top

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)
 Brown, John Clark, One Montgomery St., Belleville, N. J.
 Capson Mfg. Co., 2814-18 W. Fullerton Ave., Chicago, Ill.
 Central Rubber Products Co. Inc., 821 Broadway, New York, N. Y.
 Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Houchin Corp., Thos. W., 87 Ferry St., Jersey City, N. J.
 Imperial Metal Mfg. Corp., 138-01 Queens Blvd., Long Island City, N. Y.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Kreamer Inc., A., 307 Kent, Brooklyn, N. Y.
 Leye Aluminum Co., Kewaunee, Wisc.
 New York Pressing Iron Co. Inc., 880-888 Broadway, New York, N. Y.
 Sun Rubber Co., Barberton, O.
 West Bend Aluminum Co., West Bend, Wisc.

Sprinklers, Golf Course, Roller Type

Dayton Irrigation Co., 261-263 High St., Dayton, O.

Sprinklers, Lawn & Garden

Adams Co., Dubuque, Iowa
 Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill. (spike, ornamental rock garden)
 Armstrong Products Corp., Huntington, W. Va.
 B. & J. Mfg. Co., Springfield, O.
 Brink & Cotton Mfg. Co., Bridgeport, Conn.
 Brown Co., E. C., Rochester, N. Y.
 Centre Brass Wks. Inc., 72 Spring, New York, N. Y.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.
 Coldwell Lawn Mower Co., Newburgh, N. Y.
 Dayton Irrigation Co., 261-263 High St., Dayton, O.
 Deming Co., Salem, O.
 Double Rotary Sprinkler Co., 816 Locust St., Kansas City, Mo.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Elgin Metal Novelty Co., Elgin, Ill.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Grey-Iron Casting Co., Mount Joy, Pa.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Leahy Mfg. Co., Los Angeles, Calif.
 Leye Aluminum Co., Kewaunee, Wisc.
 March Automatic Irrigation Co., Muskegon, Mich.
 Meloon Bronze Fdry., N. W., Syracuse, N. Y. (rotary, spike base)
 National Brass Co., Grand Rapids, Mich.
 Nelson Mfg. Co., L. R., Peoria, Ill.
 Premax Products Div., Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
 Ross Sprinkler Co., 34 Roberts St., Pasadena, Calif.
 Scovill Mfg. Co., Waterbury, Conn.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.
 Skinner Irrigation Co., Troy, O. (large area)
 Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.
 Turner Brass Wks., Sycamore, Ill.
 Union Die Casting Co. Ltd., 2313-21 East 51st St., Los Angeles, Calif.

Village Blacksmith Folks, Watertown, Wisc.
White Showers Inc., 738 W. 7 Mile Road, Detroit, Mich.
Wright Products Inc., Minneapolis, Minn. (wheel type)
X-L Mfg. Co., 3715 W. Belmont Ave., Chicago, Ill.

Sprinklers, Lawn, Roller Type

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
Campbell Irrigation Co., Woodbury, N. J.
Coates Standard Mfg. Co., 1111 Jackson St., Tampa, Fla.
Dayton Irrigation Co., 261-263 High St., Dayton, O.
Nelson Mfg. Co., L. R., Peoria, Ill.
Skinner Irrigation Co., Troy, O.
Thompson Mfg. Co., 2251 E. 7th St., Los Angeles, Calif.

Sprinkling Cans—See Cans, Sprinkling
Sprocket Chains—See Chains, Sprocket

Sprouters, Oat

Des Moines Incubator Co., Des Moines, Iowa
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Mit-Shel Stamping Mfg. Co., Quincy, Ill.
Reliable Incubator & Brooder Co., Quincy, Ill.

Spud—See Item Desired, as, Cements, Spud; Handles, Spud; Wrenches, Spud; Etc.

Spuds, Bark

American Logging Tool Co., Ewart, Mich.
Peavey Mfg. Co., Brewer, Me.
Snow & Nealley Co., 84-90 Exchange St., Bangor, Me.
Warren Axe & Tool Co., Warren, Pa.

Spuds, Boiler

Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.

Spuds, Dandelion

See Knives, Asparagus

Spuds, Tobacco

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Diston & Sons Inc., Henry, Phila., Pa.
Ohlen-Bishop Co., Columbus, O.

Spurs

Boyt Harness Co., Des Moines, Iowa
Hamley & Co., Pendleton, Oreg.
Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Keyston Bros., 755 Mission St., San Francisco, Calif.
North & Judd Mfg. Co., New Britain, Conn.

Square—See Item Desired, as, Files, Square; Reamers, Square; Washers, Square; Etc.

Squares, Bevel

Southington Hdw. Co., Southington, Conn.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Starrett Co., L. S., Athol, Mass.

Squares, Caliper

Brown & Sharpe Mfg. Co., Providence, R. I.
Starrett Co., L. S., Athol, Mass.

Squares, Carpenters', General Line

Brown & Sharpe Mfg. Co., Providence, R. I.
Lufkin Rule Co., Saginaw, Mich.
Nicholls Mfg. Co., Ottumwa, Iowa
Peck, Stow & Wilcox Co., Southington, Conn.
Sargent & Co., New Haven, Conn.
Southington Hdw. Co., Southington, Conn.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.
Washburn Co., Rockford, Ill.

Squares, Center

Starrett Co., L. S., Athol, Mass.

Squares, Combination

Brown & Sharpe Mfg. Co., Providence, R. I.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Peck, Stow & Wilcox Co., Southington, Conn.
Ritter-Carlton Co. Inc., 373 4th Ave., New York, N. Y.

Scherr Co. Inc., Geo., 128 LaFayette St., New York, N. Y.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.

Squares, Framing

See Squares, Carpenters'

Squares, Glass Cutting

Lufkin Rule Co., Saginaw, Mich.

Squares, Machinists'

Brown & Sharpe Mfg. Co., Providence, R. I.
Lufkin Rule Co., Saginaw, Mich.
Millers Falls Co., Greenfield, Mass.
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.

Squares, Millwrights'

Brown & Sharpe Mfg. Co., Providence, R. I.

Squares, Mitre

Diston & Sons Inc., Henry, Phila., Pa.

Squares, "T"

Rich Art Color Co. Inc., 31 W. 21st St., New York, N. Y. (wood)
Starrett Co., L. S., Athol, Mass. (steel)
Turner Devices Inc., 1212 Mississippi Ave., St. Louis, Mo. (stainless steel & wood)

Squares, Try

Diston & Sons, Inc., Henry, Phila., Pa.
Southington Hdw. Co., Southington, Conn.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Starrett Co., L. S., Athol, Mass.

Squares, Try & Mitre

Brul Tool Works, Fred G., Bridgeport, Conn.
Lufkin Rule Co., Saginaw, Mich.
Peck, Stow & Wilcox Co., Southington, Conn.
Rose Bros., Wm., Sharon Hill, Pa.
Southington Hdw. Co., Southington, Conn.
Stanley Tools, Div. Stanley Works, New Britain, Conn.

Squash—See Item Desired, as, Balls, Squash; Strings, Racket, Squash; Rackets, Squash; Etc.

Squeegees, Floor

Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
Burton Brush Co., 292 Main St., Cambridge, Mass.
De-hymel Mfg. Co. Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
Greenview Mfg. Co., 2557 Greenview Ave., Chicago, Ill.
Halsler Bros. Co. Inc., 215-217 W. Superior St., Chicago, Ill.
Harper Brush Works, Fairfield, Iowa
Hillyard Chemical Co., St. Joseph, Mo.
Hoge Brush Co., New Knoxville, O.
Illinois Duster & Brush Co., 1926-44 Webster Ave., Chicago, Ill.
Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Palmer Products Inc., Waukesha, Wisc.
Parawax Co., Council Bluffs, Iowa
Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
Tennant Co., G. H., 2530 N. Second St., Minneapolis, Minn.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
White Mop Wringer Co., Fultonville, N. Y.

Squeegees, Mop, Galv.

White Mop Wringer Co., Fultonville, N. Y.

Squeegees, Window

Ardmore Mfg. Co., 5082 Lincoln Ave., Chicago, Ill.
Brown, John Clark, One Montgomery St., Belleville, N. J.
Carter Products Corp., 702 Front Ave., Cleveland, O.
De-hymel Mfg. Co. Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.
Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.
Dormeyer Mfg. Co., A. F., 4316 N. Kilpatrick Ave., Chicago, Ill.
Greenview Mfg. Co., 2557 Greenview Ave., Chicago, Ill.

Harper Brush Wks., Fairfield, Iowa
Hillyard Chemical Co., St. Joseph, Mo.
Marvel Window Cleaner Inc., 5005 Euclid Ave., Cleveland, O. (liquid & felt container type)
Milwaukee Dustless Brush Co., 530 N. 22nd St., Milwaukee, Wisc.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleveland, O.
Parawax Co., Council Bluffs, Iowa
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Silver-Chamberlin Co., Clayton, N. J.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Washburn Co., Rockford, Ill.

Squeezers, Citrus Fruit, Hand

(Lemon, lime, orange)

Also see Extractors, Fruit Juice

Aluminum Goods Mfg. Co., Manitowoc, Wisc. (sheet alum.)
American Aluminum Ware Co., 374 Jelliff Ave., Newark, N. J. (aluminum)
Anchor Hocking Glass Corp., Lancaster, O. (glass)
Arcade Mfg. Co., Freeport, Ill.
Bartlett-Collins Co., Sapulpa, Okla. (glass)
Cambridge Glass Co., Cambridge, O. (glass)
Canton Glass Co., Marion, Ind. (glass)
Chicago Die Casting Mfg. Co., 2500 W. Monroe, Chicago, Ill.
Federal Glass Co., Columbus, O. (glass)
Griswold Mfg. Co., Erie, Pa. (cast alum.)
Jeannette Glass Co., Jeannette, Pa. (glass)
Littlestown Hdw. & Foundry Co., 220 Fifth Ave., New York, N. Y. (cast alum.)
Moss Co., S. I., 112 E. 19th St., New York, N. Y. (cast aluminum)
Nu-Dell Mfg. Co. Inc., 2250 N. Pulaski Rd., Chicago, Ill. (plastic)
Plastic Creations, Atlantic City, N. J. (plastic)
Sommer Faucet Co., John, Central & Morris Ave., Newark, N. J.
Tucker-Dorsey Mfg. Corp., Indianapolis, Ind.
United States Glass Co., Pittsburgh, Pa. (glass)
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
Williams Co., A. C., Ravenna, O.
Williamson Mfg. Co., C. T., 52-72 Badger Ave., Newark, N. J. (wood)
Wrightsville Hdw. Co., Wrightsville, Pa. (cast iron)

Squeezers, Lime

See Extractors, Fruit Juice

See Squeezers, Citrus Fruit

Squeezers, Orange

See Extractors, Fruit Juice

See Squeezers, Citrus Fruit

Stable Blankets—See Blankets, Horse & Cattle

Stable Brooms—See Brooms, Barn & Street

Stacking Pans, Aluminum—See Pans, Stacking, Aluminum

Staffs, Bull

Acorn Brand Mfg. Co., Stevens Point, Wisc.
James Mfg. Co., Fort Atkinson, Wisc.
Louden Machinery Co., Fairfield, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
Ney Mfg. Co., Canton, O.
Scully, James, Pomeroy, Pa.
Starline Inc., Harvard, Ill.
Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Stage Traces, Chain—See Traces, Stage, Chain

Staging, Cotton

Cleveland Mill & Power Co., Lawndale, N. C.
Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
Hall Line Corp., Highland Mills, N. Y.

Stain Removers—See Removers, Stain

Stain Sealers—See Sealers, Stain

Stain Waxes—See Waxes, Stain

Stained Glass Papers—See Papers, Stained Glass

Stainless Paints—See Paints, Stainless

Stainless Steel—See Item Desired, as, Wares, Stainless Steel; Lines, Fishing, Stainless Steel; Ladles, Kitchen, Stainless Steel; Cutlery, Table, Stainless Steel; Etc.

Stainless Steel Sheets

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Carnegie-Illinois Steel Corp., Pittsburgh, Pa. & Chicago, Ill.

Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rock-
 well Sta., Chicago, Ill.
 Sharon Steel Corp., Sharon, Pa.
 Union Drawn Steel Co., Massillon, O.

Stainless Steel Wares, Cooking, General Line

American Permanent Ware Co., 729 Third Ave.,
 Dallas, Tex.
 Carrollton Metal Products Co., Carrollton, O.
 Lalance & Grosjean Mfg. Co., P. O. Box 51,
 Woodhaven, Long Island, N. Y.
 Polar Ware Co., Sheboygan, Wisc.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div.,
 Rome, N. Y.
 Stainless Steel Inc., Kewaskum, Wisc.
 Stainless Steel Products Co., La Grange, Ill.
 Vollrath Co., Sheboygan, Wisc.

Stainless Steel Wares, Hospital, General Line

Lalance & Grosjean Mfg. Co., P. O. Box 51,
 Woodhaven, Long Island, N. Y.
 Vollrath Co., Sheboygan, Wisc.

Stainless Steel Wares, Hotel

Seamless Products Co. Inc., 113 W. 42nd St.,
 New York, N. Y.

Stains, Acid

(A paint product)

Berry Bros., 211 Leib St., Detroit, Mich.
 du Pont de Nemours & Co., E. I., Wilmington,
 Del.

Stains, Concrete Floor

Tamms Silica Co., 228 N. La Salle St., Chicago,
 Ill.

Stains, Creosote

Sullivan Co., Memphis, Tenn.

Stains, Masonry

(Brick, Cement, Concrete, Stucco,
 Etc.)

Cabot Inc., Samuel, 141 Milk, Boston, Mass.
 Foy Paint Co. Inc., Norwood, Cincinnati, O.
 Tamms Silica Co., 228 N. La Salle St., Chicago,
 Ill.
 Waterlox of Ohio Inc., Div. Empire Varnish Co.,
 2636-42 E. 76th St., Cleveland, O.

Stains, Mortar

Pecora Paint Co., 3501 N. 4th St., Phila., Pa.

Stains, Oil

See Stains, Wood

Stains, Penetrating

du Pont de Nemours & Co., E. I., Wilmington,
 Del.

Stains, Shingle

Acme White Lead & Color Works, Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 Armstrong Paint & Varnish Wks., 1318 S. Kil-
 bourne Ave., Chicago, Ill.
 Barrett Co., 40 Rector, New York, N. Y.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Blue Ridge Talc Co. Inc., Henry, Va.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Carbolineum Wood Preserving Co., 528 W. High-
 land Ave., Milwaukee, Wisc.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Carter Paint Co., Liberty, Ind.
 Central Paint & Varnish Wks., 63-69 Prospect St.,
 Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg.,
 Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave.,
 New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington,
 Del.
 Forman, Ford & Co., 111-123 Second St. S., Min-
 neapolis, Minn.
 Foy Paint Co. Inc., Norwood, Cincinnati, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St.,
 Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleve-
 land, O.
 Great Lakes Varnish Works Inc., 2207-25 N.
 Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.

Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington
 Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western
 Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave.,
 Cincinnati, Norwood, O.
 Kohler-McLester Paint Co., 1620 Stout St., Den-
 ver, Colo.
 Kurpees Paint Co., J. F., Market at Brook,
 Louisville, Ky.
 Lowe Bros., Dayton, O.
 Lucas & Co. Inc., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Mautz Paint & Varnish Co., 939 E. Washington
 Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas
 City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincin-
 nati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso,
 Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave.,
 Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louis-
 ville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough
 Ave., St. Louis, Mo.
 Pierce Co., F. O., 2-33 50th Ave., Long Island,
 City, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleve-
 land, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo,
 N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville,
 Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge
 St., Omaha, Neb.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield,
 Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil &
 Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace,
 Staten Island, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave.,
 Chicago, Ill.
 Sullivan Co., Memphis, Tenn.
 Tamms Silica Co., 228 N. La Salle St., Chicago,
 Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont,
 Pa.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meri-
 den, Conn.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark,
 N. J.
 Watson-Standard Co., 225 Galveston Ave., Pitts-
 burgh, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago,
 Ill.
 White Co., Edison Highway & Biddle St., Balti-
 more, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St.,
 Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Stains, Varnish

Acme White Lead & Color Works, Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Blue Ridge Talc Co. Inc., Henry, Pa.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Canton Paint Works, Canton, O.
 Central Paint & Varnish Wks., 63-69 Prospect St.,
 Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Cleveland Varnish Co., Cleveland, O.
 Con-Ferro Paint & Varnish Co., 3228 N. Broad-
 way, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg.,
 Newark, N. J.
 du Pont de Nemours & Co., E. I., Wilmington,
 Del.
 Excelsior Varnish Works Inc., 1228-38 W. 74th
 St., Cleveland, O.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila.,
 Pa.
 Forman, Ford & Co., 111-123 Second St. S., Min-
 neapolis, Minn.
 Foy Paint Co. Inc., Norwood, Cincinnati, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St.,
 Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleve-
 land, O.

Great Lakes Varnish Works Inc., 2207-25 N.
 Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hemminger & Co., L., 424-438 E. 123rd St.,
 New York, N. Y.
 Hooker Glass & Paint Mfg. Co., 659 Washington
 Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western
 Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave.,
 Cincinnati, Norwood, O.
 Kohler-McLester Paint Co., 1620 Stout St., Den-
 ver, Colo.
 Kurpees Paint Co., J. F., Market at Brook,
 Louisville, Ky.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros., Dayton, O.
 Lucas & Co. Inc., John, 322 Race, Phila., Pa.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn,
 N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington
 Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kan-
 sas City, Mo.
 Mirrolike Mfg. Co., 36th St. & Queens Blvd.,
 Long Island City, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York,
 N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincin-
 nati, O.
 Murphy Varnish Co., 224 McWhorter, Newark,
 N. J.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso,
 Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Pierce Co., F. O., 2-33 50th Ave., Long Island
 City, N. Y.
 Pinol Mfg. Co. Inc., Hancock & Berks, Phila.,
 Pa.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleve-
 land, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo,
 N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville,
 Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge
 St., Omaha, Neb.
 Rice Paint Works, Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapola Co. Inc., 229 E. 42nd, New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield,
 Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil &
 Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace,
 Staten Island, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chi-
 cago, Ill.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meri-
 den, Conn.
 Truscon Laboratories, Detroit, Mich.
 Uhl Bros. Inc., Delco Paint & Varnish Wks.,
 2469-73 Enterprise St., Los Angeles, Calif.
 Valentine & Co. Inc., 11 E. 36th, New York,
 N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark,
 N. J.
 Waterlox of Ohio Inc., Div. Empire Varnish Co.,
 2636-42 E. 76th St., Cleveland, O.
 Watson-Standard Co., 225 Galveston Ave., Pitts-
 burgh, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago,
 Ill.
 White Co., Edison Highway & Biddle St., Balti-
 more, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St.,
 Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Stains, Wood

Acme White Lead & Color Wks., Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Central Paint & Varnish Wks., 63-69 Prospect St.,
 Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg.,
 Newark, N. J.
 du Pont de Nemours & Co., E. I., Wilmington,
 Del.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St.,
 Cleveland, O.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.

Felton, Sibley & Co. Inc., 136 N. 4th St., Phila., Pa.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
 Kohler-McLester Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lowe Bros., Dayton, O.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marletta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benj., 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Wks., Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapolin Co. Inc., 229 E. 42nd, New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Tredennick Paint Mfg. Co., 464 Pratt St., Meriden, Conn.
 Truseon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Watson-Standard Co., 225 Galveston Ave., Pittsburgh, Pa.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Woodfinishing Products Co., 34-48 Industrial St., New York, N. Y.
 Yarnall Paint Co., Phila., Pa.

Stair—See Item Desired, as, Saws, Stair Builders', Corners, Stair, Edgings & Nosings, Stair, Treads, Stair, Etc.
Stake—See Item Desired, as, Chains, Stake; Irons, Wagon Stake; Etc.

Stakes, Cattle

See Pins, Picket

Stakes, Garden, Wood

Also see Markers, Plant
 Also see Supports, Plant

Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

Stakes, Horseshoe Pitching

Diamond Calk Horseshoe Co., Duluth, Minn.
 Giant Grip Mfg. Co., Oshkosh, Wisc.
 Marion Tool Corp., Marion, Ind.
 St. Pierre Chain Corp., Worcester, Mass.

Stakes, Plant, Wood

See Markers, Plant
 See Stakes, Garden, Wood
 See Supports, Plant

Stakes, Slaters'

Belden Machine Co., 1108 Whalley Ave., New Haven, Conn.
 Peck, Stow & Wilcox Co., Southington, Conn.

Stakes, Tent

Bethlehem Steel Co., Bethlehem, Pa. (steel)
 Boyle Mfg. Co., Los Angeles, Calif. (steel)
 Crook Son & Co., Hicksville, O.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo. (iron & wood)
 Hettrick Mfg. Co., Toledo, O. (steel)
 Hirsch-Weiss Mfg. Co., Portland, Oreg. (steel & wood)
 Piqua Munising Wood Products Co., Cleveland, O. (wood)
 Premax Products Div. Chisholm-Ryder Co. Inc., Niagara Falls, N. Y.
 Tucker Duck & Rubber Co., Ft. Smith, Ark.

Stalls, Cattle

Also see Barn Equipment, General Line

Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 Loudon Machinery Co., Fairfield, Iowa
 Ney Mfg. Co., Canton, O.
 Olson Mfg. Co., Albert Lea, Minn.

Stalls, Shower Bath

See Cabinets, Shower Bath

Stalls, Thumb

Clark Leather Products Co., 1811-17 W. North Ave., Chicago, Ill.
 Kees Mfg. Co., F. D., Beatrice, Neb.

Stamp Axes—See Axes, Stamp

Stamp Hammers—See Hammers, Stamp

Stampers, Egg

Allen, Doane & Co., 15 Wharf St., Boston, Mass.

Stamps, Steel

Also see Letters & Figures, Steel

Allen, Doane & Co., 15 Wharf St., Boston, Mass.
 Brunner & Lay, 727-39 S. Jefferson St., Chicago, Ill.
 Co-Operative Stamp Wks., 658 Fairview Ave., Brooklyn, N. Y.
 Hanson Co., C. H., 303 W. Erie St., Chicago, Ill.
 Independent Lock Co., Fitchburg, Mass.
 Johnson Co., Jos. E., 610 Atlantic Ave., Brooklyn, N. Y.
 Knight & Son, H. W., Seneca Falls, N. Y.
 Meyer & Wenthel, 24-30 S. Jefferson St., Chicago, Ill.
 New Method Steel Stamps Inc., 1405 Jos. Campu St., Detroit, Mich.
 Osborne & Co., C. S., Newark, N. J.
 Spencer Mfg. Co., S. M., Boston, Mass.
 Stafford Co., N., 121-53rd St., Brooklyn, N. Y.

Stanchions, Cattle, Steel

Acorn Brand Mfg. Co., Stevens Point, Wisc.
 Carr Mfg. Co., 53 E. Naghten St., Columbus, O.
 Gardner Mfg. Co., Horicon, Wisc.
 Hall Mfg. Co., Cedar Rapids, Iowa
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 James Mfg. Co., Fort Atkinson, Wisc.
 Loudon Machinery Co., Fairfield, Iowa
 Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
 Ney Mfg. Co., Canton, O.
 Olson Mfg. Co., Albert Lea, Minn.
 Rochester Barn Equipment Co., 185 North Water St., Rochester, N. Y.
 Starline Inc., Harvard, Ill.
 Uebler Milking Machine Co. Inc., Vernon, N. Y.

Stanchions, Cattle, Wood

Rochester Barn Equipment Co., 185 North Water St., Rochester, N. Y.
 Starline Inc., Harvard, Ill.

Standards, Shelf, Adjustable (For Store Use)

Heller & Co., W. C., Montpelier, O.
 Kason Hdw. Corp., 127 Wallabout, Brooklyn, N. Y.
 Kell & Son, Francis, 401-425 E. 163rd, New York, N. Y.
 Knap & Vogt Mfg. Co., Grand Rapids, Mich.
 Warren Mfg. Co., J. D., Montpelier, O.

Standards, Vaulting Pole

Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Standards, Volley Ball

Porter Corp., J. E., Ottawa, Ill.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Stands, Aquarium

Grassyfork Inc., Martinsville, Ind.
 Jewel Aquarium Co., 2855-57 N. Rockwell St., Chicago, Ill.
 Lakeview Aquatic Farms, Mount Airy, Cincinnati, O.
 Woodard Sons, Lee L., Owosso, Mich.

Stands, Archery Target

See Archery Equipment

Stands, Bird Cage

Crown Products Co., 3401 Newton Ave., Indianapolis, Ind.
 Hendryx Co., Andrew, New Haven, Conn.

Stands, Boiler, Range

Adams Co., Dubuque, Iowa
 Blake Specialty Co., 1600 Mill Street, Rock Island, Ill.
 Butler Co., Butler, Indiana
 Clarksville Foundry & Machine Wks., Clarksville, Tenn.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Fatsco, 261 N. Fair Ave., Benton Harbor, Mich.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Hugo Mfg. Co., Duluth, Minn.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Martin Stove & Range Co., Florence, Ala.
 Modern Iron Wks., Quincy, Ill.
 Richmond Foundry & Mfg. Co. Inc., Richmond, Va.
 Sanitary Co. of America, Linfield, Pa.
 Swett Iron Wks., A. L., Medina, N. Y.

Stands, Christmas Tree

See Holders, Tree, Christmas

Stands, Cooling, Bread & Cake

See Racks, Cooling

Stands, Drill

See Cases, for Drills

Stands, Drill, Elec.

Black & Decker Mfg. Co., Towson, Md.
 Clark Electric Co., Jas. Jr., Louisville, Ky.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Independent Pneumatic Tool Co., 600 W. Jackson Blvd., Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Misener Mfg. Co. Inc., Syracuse, N. Y.
 Morse Twist Drill & Machine Co., New Bedford, Mass.
 Signal Electric Mfg. Co., Menominee, Mich.
 Skisaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.
 Stanley Elec. Tool Div. Stanley Wks., New Britain, Conn.
 Union Twist Drill Co., Athol, Mass.
 United States Electrical Tool Co., Cincinnati, O.
 Van Norman Machine Tool Co., Springfield, Mass.
 Wodack Electric Tool Corp., 4627 W. Huron St., Chicago, Ill.

Stands, Fernery

National Box & Can Co., 4131-37 Broadway Ave., Cleveland, O.

Stands, Flag Pole

Collegeville Flag & Mfg. Co., Collegeville, Pa.
 Dettra Flag Co. Inc., Oaks, Pa.
 Mameaux & Son, A., 120 Blvd. of the Allies, Pittsburgh, Pa.
 Metropolitan Flag & Dec. Co., 6115 Ellsworth St., Phila., Pa.

Stands, Flower Pot

Koch Sons Inc., George, Evansville, Ind. (wire)
 Levy Bros., 1108 Sansom St., Phila., Pa. (table & wire)
 Oriental Wrought Iron Wks. Inc., South Bend, Ind. (wrought iron)
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill. (wire)

Stewart Co., C. D., 100 Union Park St., Boston, Mass. (wrought iron)
 Universal Mfg. Co., S. W. 2nd & Granger St., Des Moines, Iowa (wire)
 Woodard Sons, Lee L., Owosso, Mich. (wrought iron)

Stands, Hot Plate

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (ceramic)

Stands, Luggage

See Racks, Luggage

Stands, Metal Melting Pot

Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.

Stands, Paste Bucket, Paper Hangers

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Murray-Black Co., Springfield, O.

Stands, Pipe Vise

Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
 Martin & Sons, H. P., Owensboro, Ky.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Stands, Price Card

Heller & Co., W. C., Montpelier, O.
 Warren Mfg. Co., J. D., Montpelier, O.

Stands, Pump

Myers & Bro. Co., F. E., Ashland, O.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Red Jacket Mfg. Co., Davenport, Iowa

Stands, Sad Iron

Grey-Iron Casting Co., Mt. Joy, Pa.
 Hamblin & Russell Mfg. Co., Worcester, Mass.
 United States Lock & Hdw. Co., Columbia, Pa.
 Williams Co., A. C., Ravenna, O.
 Wrightsville Hdw. Co., Wrightsville, Pa.
 Zim Mfg. Co., 3037-3047 Carroll Ave., Chicago, Ill.

Stands, Smokers

American Fixture & Mfg. Co., 2300 Locust St., St. Louis, Mo.
 Bennett & Co., J., 360 Furman St., Brooklyn, N. Y.
 Daystrom Corp., Olean, N. Y.
 Gron Metal Spinnings Mfg. Co. Inc., 1647-49 N. Winchester Ave., Chicago, Ill.
 McDonald Products Corp., 277 Military Rd., Buffalo, N. Y.
 Manning-Bowman & Co., Meriden, Conn.
 Nagel-Chase Mfg. Co., 2811-23 N. Ashland Ave., Chicago, Ill.
 Wendell, August, Forge Inc., Grove City, Pa.

Stands, Soldering Iron, Elec.

Electric Soldering Iron Co. Inc., Deep River, Conn.

Stands, Vise

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
 Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
 Beaver Pipe Tools Inc., Warren, O.
 Blake Specialty Co., 1600 Mill St., Rock Island, Ill.
 Crown Die & Tool Co., 108 N. Jefferson St., Chicago, Ill. (portable)
 Hollands Mfg. Co., Erie, Pa.
 New Britain Machine Co., New Britain, Conn.
 Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
 Oster Mfg. Co., Cleveland, O.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Ridge Tool Co., Elyria, O.

Stands, Wash Tub

Also see Benches, Wash

Matthews Mfg. Co. Inc., Newton, Iowa
 Wheeling Corrugating Co., Wheeling, W. Va.

Stands & Lasts, Shoe

See Lasts & Stands, Shoe

Stands & Tubs, Drain

See Tubs & Stands, Drain

Staple Pullers—See Pullers, Staple

Staples, General Line

Atlas Tack Corp., Fair Haven, Mass.

Staples, Bar

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Bucabel Tool Mfg. Co. Inc., 220 Adams, Brooklyn, N. Y.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 Lawrence Bros., Sterling, Ill.
 National Mfg. Co., Sterling, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Western Products Inc., New Castle, Ind.

Staples, Binder Canvas

Atlas Tack Corp., Fair Haven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.

Staples, Blind

Atlas Tack Corp., Fair Haven, Mass.
 Cobb & Drew, Plymouth, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Titchener & Co., E. H., Walnut St. & Erie R. R., Binghamton, N. Y.
 Tower Mfg. Co., Madison, Ind.

Staples, Bow, Wagon

See Wagon Hdw.

Staples, Brick

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Republic Steel Corp., Cleveland, O.

Staples, Broom

Atlas Tack Corp., Fair Haven, Mass.
 Cobb & Drew, Plymouth, Mass.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Titchener & Co., E. H., Walnut St. & Erie R. R., Binghamton, N. Y.

Staples, BX Cable

Larson Co., Chas. O., Sterling, Ill.
 Merwin Mfg. Co., Erie, Pa.
 Midwest Electric Co., Chicago, Ill.
 Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
 Wickwire Brothers Inc., Cortland, N. Y.

Staples, Conduit

Midwest Electric Co., Chicago, Ill.

Staples, Corner Bead

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Republic Steel Corp., Cleveland, O.

Staples, Electricians

See Staples, Insulated

Staples, Fence, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlantic Steel Co., Atlanta, Ga.
 Atlas Tack Corp., Fairhaven, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Cobb & Drew, Plymouth, Mass.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Indiana Steel & Wire Co., Muncie, Ind.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wheeling Steel Corp., Wheeling, W. Va.
 Wickwire Brothers Inc., Cortland, N. Y.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
 Youngstown Steel Products Co., Youngstown, O.

Staples, Glaziers

Atlas Tack Corp., Fair Haven, Mass.

Staples, Gypsum

Cross & Co., W. W., East Jaffrey, N. H.

Staples, Hame

See Hame Trimmings
 See Harness & Saddlery

Staples, Hook

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.

Staples, Hoop

Atlas Tack Corp., Fair Haven, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Cobb & Drew, Plymouth, Mass.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Republic Steel Corp., Cleveland, O.
 Titchener & Co., E. H., Walnut St. & Erie R. R., Binghamton, N. Y.
 Tower Mfg. Co., Madison, Ind.

Staples, Insulated

Atlas Tack Corp., Fair Haven, Mass.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Cobb & Drew, Plymouth, Mass.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Shelton Tack Co., Shelton, Conn.
 Tower Mfg. Co., Madison, Ind.
 York Tack & Nail Wks., York, Pa.

Staples, Lath, Metal

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Republic Steel Corp., Cleveland, O.

Staples, Nutted

Clark Bros. Bolt Co., Milldale, Conn.

Staples, Poultry Netting

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 American Wire Fabrics Corp., 500 Fifth Ave., New York, N. Y.
 Atlas Tack Corp., Fair Haven, Mass.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Cobb & Drew, Plymouth, Mass.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Indiana Steel & Wire Co., Muncie, Ind.
 Keystone Steel & Wire Co., Peoria, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 National Screw & Mfg. Co., 2440 E. 75th, Cleveland, O.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wickwire Brothers Inc., Cortland, N. Y.
 Wickwire Spencer Steel Co., 500-5th Ave., New York, N. Y.
 Wright Steel & Wire Co., G. F., 243 Stafford St., Worcester, Mass.

Staples, Ribbon Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Republic Steel Corp., Cleveland, O.
 Wickwire Brothers Inc., Cortland, N. Y.

Staples, Vine

Colorado Fuel & Iron Corp., Denver, Colo.

Staples, Wagon Box

See Wagon Hdw.

Staples, Wire ClothAlso see **Tacks, Double Pointed**

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fair Haven, Mass.
 Bethlehem Steel Co., Bethlehem, Pa.
 Cobb & Drew, Plymouth, Mass.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Continental Steel Corp., Kokomo, Ind.
 Cross & Co., W. W., East Jaffrey, N. H.
 Frantz Mfg. Co., Sterling, Ill.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Tack Co., Patterson Sta. P. O., Baltimore, Md.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Lawrence Bros., Sterling, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Titchener & Co., E. H., Walnut St. & Erie R. R., Binghamton, N. Y.
 Tower Mfg. Co., Madison, Ind.
 Wickwire Brothers Inc., Cortland, N. Y.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.
 York Tack & Nail Wks., York, Pa.
 Youngstown Steel Products Co., Youngstown, O.

Staples & HaspsSee **Hasps & Staples****Staples & Hooks**See **Hooks & Staples****Stapling Machines, Office**

Ace Fastener Corp., 3415 N. Ashland Ave., Chicago, Ill.
 Metal Specialties Mfg. Co., 3200 Carroll Ave. at Kedzie Ave., Chicago, Ill.

Stapling Pliers—See **Pliers, Stapling**
Star Drills—See **Drills, Star**

Starters, BungSee **Mallets, Bung Starting****Starters, Fluorescent Lamp**

General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Lloyd Products Co., Providence, R. I.
 Sylvania Electric Products Inc., Salem, Mass.

Starting Rings, Asbestos—See **Rings, Stove, Asbestos**

Stationary Vises—See **Vises, Type Desired**

Statuettes, for the home

Art Publishing Co., 2509 Cermak Rd., Chicago, Ill.
 Frankoma Potteries, Supulpa, Okla. (ceramic)

Stave—See **Item Desired, as, Wedges, Stave Makers'; Rules, Stave; Files, Stave Saw; Etc.**

Stay—See **Item Desired, as, Bolts, Stay; Chains, Stay; Etc.**

Stay Rollers—See **Stays, Barn Door**

Staybolt Taps—See **Taps, Staybolt**

Stays, Barn Door

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Coburn Trolley Track Co., 421 Thompson St., Holyoke, Mass.
 Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Frantz Mfg. Co., Sterling, Ill.
 Lanebro Mfg. Co. Inc., Poughkeepsie, N. Y.
 Lawrence Bros., Sterling, Ill.
 Loudon Machinery Co., Fairfield, Iowa
 Myers & Bro. Co., F. E., Ashland, O.
 National Mfg. Co., Sterling, Ill.
 Ney Mfg. Co., Canton, O.
 Olson Mfg. Co., Albert Lea, Minn.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Stanley Wks., New Britain, Conn.
 Starline Inc., Harvard, Ill.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Western Products Inc., Newcastle, Ind.

Stays, Fence

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Keystone Steel & Wire Co., Peoria, Ill.
 Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.

Stays, Friction, Door

Barrows Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.
 Shelby Spring Hinge Co., Shelby, O.
 Sterling Hdw. Mfg. Co., 2341 Nelson St., Chicago, Ill.
 Wright Products Inc., Minneapolis, Minn.

Stays, Garage Door

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
 Lawrence Bros., Sterling, Ill.
 Sterling Tool & Mfg. Co., 3167 N. 30th St., Milwaukee, Wisc.
 Wagner Mfg. Co., Cedar Falls, Iowa
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.

Stays, Hand Rail

Washburn Co., Rockford, Ill.

Stays, TransomAlso see **Supports, Transom**

Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
 Sager Lock Wks., Div. Yale & Towne Mfg. Co., North Chicago, Ill.
 Yale & Towne Mfg. Co., Stamford, Conn.

Stays, Window, Casement

Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill.

Steak—See **Item Desired, as, Knives, Steak; Planks, Steak; Platters, Steak; Pounders, Steak; Etc.**

Steak Hammers—See **Pounders, Steak**

Steak Mallets—See **Pounders, Steak**

Steak Mauls—See **Pounders, Steak**

Steam—See **Item Desired, as, Cookers, Steam; Irons, Sad, Steam-Elec.; Vises, Steam Fitters'; Etc.**

Steamers, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Steamers, Asparagus

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Polar Ware Mfg. Co., Sheboygan, Wisc.

Steamers, Clam

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 United States Stamping Co., Moundsville, W. Va. (enameled)

Steamers, Thawing, Plumbers'Also see **Thawers, Pipe, Elec.**

Bernz Co., Otto, Rochester, N. Y.
 Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.

Steamers, Tin

Gender, Paeschke & Frey Co., Milwaukee, Wisc.
 Savory Inc., Newark, N. J.

Steel—See **Item Desired, as, Barrels, Steel; Mats, Door, Steel; Clevises, Steel; Letters & Figures, Steel; Roofings & Sidings, Steel; Etc.**

Steel, Bar

Bethlehem Steel Co., Bethlehem, Pa.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Laclede Steel Co., Arcade Bldg., St. Louis, Mo.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
 Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.
 Simonds Steel Co., Lockport, N. Y.
 Universal Steel Co., Bridgeville, Pa.

Steel Cooking Wares, General Line

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Savory Inc., Newark, N. J.

Steel Materials Corp., 17260 Gable Ave., Detroit, Mich.

Steel Drums—See **Barrels, Steel**
Steel Gongs—See **Bells, Gong**

Steel Goods, General Line

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Ames Baldwin Wyoming Co., Parkersburg, W. Va.
 Boyle Mfg. Co., 5100 Santa Fe Ave., Los Angeles, Calif.
 Geyer Mfg. Co., Rock Falls, Ill.
 Union Fork & Hoe Co., Columbus, O.

Steel Siding—See **Roofings & Sidings**

Steel, Spring

Bethlehem Steel Co., Bethlehem, Pa.
 Carnegie-Illinois Steel Corp., Pittsburgh, Pa. & Chicago, Ill.
 Crucible Steel Co. of America, 405 Lexington Ave., New York, N. Y.
 Republic Steel Corp., Cleveland, O.
 Ryerson & Son Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
 Sheffield Steel Corp., Sheffield Sta., Kansas City, Mo.
 Universal Steel Co., Bridgeville, Pa.
 Vulcan Crucible Steel Co., Alliquippa, Pa.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Steel, Strip, Cold & Hot Rolled

American Rolling Mill Co., Middletown, O.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Carnegie-Illinois Steel Corp., Pittsburgh, Pa. & Chicago, Ill.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Crucible Steel Co. of America, 405 Lexington Ave., New York, N. Y.
 Diston & Son Inc., Henry, Tacony, Phila., Pa.
 Inland Steel Co., 36 S. Dearborn, Chicago, Ill.
 National Steel Corp., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Sharon Steel Corp., Sharon, Pa.
 Stanley Wks., New Britain, Conn.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Steel Tapes—See **Tapes, Measuring, Steel**

Steel, Tool

Bethlehem Steel Co., Bethlehem, Pa.
 Columbia Tool Steel Co., Chicago Heights, Ill.
 Crucible Steel Co. of America, 405 Lexington Ave., New York, N. Y.
 Diston & Sons Inc., Henry, Phila., Pa.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Heller Bros. Co., 855 Mt. Prospect Ave., Newark, N. J.
 Republic Steel Corp., Cleveland, O.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Vulcan Crucible Steel Co., Alliquippa, Pa.

Steel Traps—See **Traps, Game**

Steel Wagons—See **Wagons, Boys', Coaster**

Steels, Butchers'

Boker & Co. Inc., H., 101 Duane, New York, N. Y.
 Case & Sons Cutlery Co., W. R., Bradford, Pa.
 Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Damascus Steel Products Corp., Rockford, Ill.
 Landers, Frary & Clark, New Britain, Conn.
 Moss Co., S. L., 112 E. 19th St., New York, N. Y.
 Ontario Knife Co., Franklinville, N. Y.
 Robeson Cutlery Co. Inc., Perry, N. Y.
 Russell Harrington Cutlery Co., Southbridge, Mass.
 Village Blacksmith Folks, Watertown, Wisc.

Steels, Household Sharpening

Berea Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
 De Sanno & Son Inc., A. P., Phoenixville, Pa.
 Graef & Schmidt Inc., 456 4th Ave., New York, N. Y.
 Lamson & Goodnow Mfg. Co., Sheburne Falls, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Sta-Brite Products Corp., New Haven, Conn.
 Village Blacksmith Folks, Watertown, Wisc.

Steelyards

Chatillon & Sons, John, 85-93 Cliff St., New York, N. Y.
 Exact Weight Scale Co., Columbus, O.
 Peck, Stow & Wilcox Co., Southington, Conn.

Steering Sleds—See **Sleds, Steering**
Stem Casters—See **Casters, Furniture**

Stokers, Coal

Anchor Stove & Range Co., New Albany, Ind.
 Auburn Fdry. Inc., Auburn, Ind.
 Bluffton Mfg. Co., Findlay, O.
 Caloric Gas Stove Wks., Trenton Ave. & Tioga, Phila., Pa.
 Combustioner Div., Steel Products Engineering Co., Springfield, O.
 Conco Corp., Div. H. D. Conkey Co., Mendota, Ill.
 Econ-O-Col Stoker Div., Cotta Transmission Corp., Rockford, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Frederick Iron & Steel Co., Frederick, Md.
 Holcomb & Hoke Mfg. Co., Indianapolis, Ind.
 Holland Furnace Co., Holland, Mich.
 Huesefeld Co., Cincinnati, O.
 Iron Fireman Mfg. Co., 3170 W. 106th St., Cleveland, O.
 Kol-Master Corp., Oregon, Ill.
 Link-Belt Co., 2410 W. 18th, Chicago, Ill.
 Marshall Furnace Co., Marshall, Mich.
 Meyer Furnace Co., 1300 S. Washington St., Peoria, Ill.
 Peerless Fdry. Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Peerless Mfg. Corp., Louisville, Ky.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Pocatontas Fuel Co. Inc., 1190 E. 152nd St., Cleveland, O.
 Roth & Son, Karl, 1203 Wabash Ave., Terre Haute, Ind.
 Rudy Furnace Co., Dowagiac, Mich.
 Schwab Safe Co., 67 Mann Rd., Lafayette, Ind.
 Schwitzer-Cummins Co., 1145 E. 22nd St., Indianapolis, Ind.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
 Steel Products Engineering Co., Springfield, O.
 Supreme Fdry. & Mfg. Co., Sycamore & Scheel Sts., Belleville, Ill.
 U. S. Machine Corp., Lebanon, Ind.
 Wayne Oil Burner Corp., Ft. Wayne, Ind.
 Whiting Stokers, 4711-19 W. North Ave., Chicago, Ill.
 Will-Burt Co., Orrville, O.

Stone—See Item Desired, as, Barrows, Stone; Forks, Stone; Hammers, Stone; Sledges, Stone; Etc.

Stone Drills—See Drills, Star

Stone Points—See Points, Bull

Stonecutters—See Item Desired, as, Chisels, Stonecutters'; Gluts, Stonecutters'; Mallets, Stonecutters'; Etc.

Stonecutters' Tools, General Line

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
 Goldblatt Tool Co., Kansas City, Mo.
 Granite City Tool Co. Inc., Barre, Vt.
 Oxford Tool Co., 1633 N. Second St., Phila., Pa.
 Paine, Benj. O., Millbury, Mass.
 Stanley Electric Tool Div. Stanley Wks., New Britain, Conn.
 Trow & Holden Co., Barre, Vt.
 Vogt Tool Co., 910-12 E. 19th St., Kansas City, Mo.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.

Stoners, Cherry

See Seeders, Cherry

Stones

Also see Hones

Also see Sharpeners

Stones, Auger Bit Sharpening

Behr-Manning, Div. Norton Co., Troy, N. Y.
 Carborundum Co., Niagara Falls, N. Y.

Stones, Axe Sharpening

Also see Slips

American Emery Wheel Wks., Providence, R. I.
 American Hydraulics Inc., Fond du Lac, Wisc.
 Bay State Abrasive Products Co., Westboro, Mass.
 Behr-Manning, Div. Norton Co., Troy, N. Y.
 Berea Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
 Carborundum Co., Niagara Falls, N. Y.
 Goodrich Grinding Wheel Co., 1500 W. Madison St., Chicago, Ill.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Stones, Carpenters' Sharpening

American Hydraulics Inc., Fond du Lac, Wisc.
 Bay State Abrasive Products Co., Westboro, Mass.
 Behr-Manning Corp., Div. Norton Co., Troy, N. Y.
 Berea Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
 Carborundum Co., Niagara Falls, N. Y.
 De Sanno & Son Inc., A. P., Phoenixville, Pa.
 General Hdw. Co., Milwaukee, Wisc.
 Goodrich Grinding Wheel Co., 1500 W. Madison St., Chicago, Ill.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Safety Grinding Wheel & Machine Co., Springfield, O.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Stones, Cutlers', Sharpening

Carborundum Co., Niagara Falls, N. Y.

Stones, Fish Hook

See Hones, Fish Hook

Stones, Grind

See Grindstones

Stones, Grinding, Sickle

American Hydraulics Inc., Fond du Lac, Wisc.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Stones, Oil

See Type Desired

Stones, Pocket Sharpening

See Hones, Pocket Sharpening

Stones, Scouring, Griddle

See Bricks, Griddle Scouring

Stones, Scythe

American Hydraulics Inc., Fond du Lac, Wisc.
 Behr-Manning, Div. Norton Co., Troy, N. Y.
 Berea Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
 Carborundum Co., Niagara Falls, N. Y.
 De Sanno & Son Inc., A. P., Phoenixville, Pa.
 Field & Co. Inc., Alfred, 93 Chambers, New York, N. Y.
 General Hdw. Co., Milwaukee, Wisc.
 Goodrich Grinding Wheel Co., 1500 W. Madison St., Chicago, Ill.
 Luther Grinder & Tool Co., Sheboygan, Wisc.
 Modern Grinder Mfg. Co., Fond du Lac, Wisc.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.
 Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
 Wisconsin Abrasive Co., 1400 East Park Place, Milwaukee, Wisc.

Stones, Sharpening, Boy Scout, Official

Carborundum Co., Niagara Falls, N. Y.

Stones, Sharpening, Bread Knife

Behr-Manning, Div. Norton Co., Troy, N. Y.

Stones, Sharpening, For Skates

Also see Sharpeners, Skate, Hand

Berghman Co., 1417 Washington Blvd., Maywood, Ill.

Stones, Sharpening, Household

Berea Abrasives, Div. Cleveland Quarries Co., Cleveland, O.
 Carborundum Co., Niagara Falls, N. Y.

Stones, Sharpening, Sportsmen's

Carborundum Co., Niagara Falls, N. Y.

Stones, Whet

See Stones, Scythe

Stonesetters' Grabs—See Grabs, Stonesetters'

Stoneware, General Line

Also see Pottery Wares

Louisville Pottery Co., Louisville, Ky.
 Pittsburg Pottery Co-Operative, Pittsburg, Kans.
 U. S. Stoneware Co., Akron, O.
 Uhl Pottery Co., Huntingburg, Ind.
 White Hall Pottery Wks., White Hall, Ill.
 Zanesville Stoneware Co., Zanesville, O.

Stoneworkers' Axes—See Axes, Stoneworkers'

Stools, Bathroom, Steel

Bath Essentials Corp., 79 Cliff St., New York, N. Y.
 Boyle Mfg. Co., Los Angeles, Calif.
 Comfort Bed Spring Co., 1735-61 Diversey Blvd., Chicago, Ill.
 Elgin Metal Novelty Co., Elgin, Ill.
 Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
 Lawson Co., F. H., Cincinnati, O.
 Monarch Sanitary Products, 66 York St., Jersey City, N. J.
 National Metal Products Co., Waterloo, Iowa
 Pocono Metal Products Co., Stroudsburg, Pa.
 Powell Pressed Steel Co., Hubbard, O.
 Sandusky Metal Products Inc., Sandusky, O.
 Specialty Mfg. Co., 503 N. 12th St., St. Louis, Mo.
 Walters Mfg. Co., Oakmont, Allegheny County, Pa.

Stools, Bathroom, Wood

Beh & Co., 1150 Broadway, New York, N. Y.
 Berglass Mfg. Co. Inc., M. P., 8 Fulton St., Brooklyn, N. Y.
 Eagle Seat & Tank Co., 19th & Washington Ave., Phila., Pa.
 General Wood Products Co., Rockford, Ill.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Payne Inc., A. S., North Bennington, Vt.
 Pearl-Wick Corp., 27-50 First St., Astoria, L. I., N. Y.
 Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
 Redmon Sons & Co., W. C., Peru, Ind.
 Smith Mfg. Co., E. C., 652 W. Grand Ave., Chicago, Ill.
 Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Stools, Camp

See Stools, Folding

Stools, Folding

Adirondack Chair Co., 1140 Broadway, New York, N. Y.
 Breyer Bros. Whiting & Co., Waupun, Wisc.
 Crawford-Austin Mfg. Co., Waco, Tex.
 Defiance Welding Co., Defiance, O.
 Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
 Gem Mfg. Corp., Bascom, O.
 Gold Medal Folding Furniture Co., Racine, Wisc.
 Hettrick Mfg. Co., Toledo, O.
 Imperial Bit & Snap Co., Racine, Wisc.
 Johnson Co., C. J., Bradford, Pa.
 Kalamazoo Sled Co., Kalamazoo, Mich.
 Nappanee Lumber & Mfg. Co., Nappanee, Ind.
 Norcor Mfg. Co., Green Bay, Wisc.
 Paris Mfg. Co., South Paris, Me.
 Tucker Duck & Rubber Co., Ft. Smith, Ark.

Stools, Kitchen, Steel

Also see Stools, Step

Adirondack Chair Co., 1140 Broadway, New York, N. Y.
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 Barler Metal Products Co., Goshen, Ind.
 Boyle Mfg. Co., Los Angeles, Calif.
 Comfort Bed Spring Co., 1735-61 Diversey Blvd., Chicago, Ill.
 Daystrom Corp., Olean, N. Y.
 Durham Mfg. Co., Muncie, Ind.
 Elgin Metal Novelty Co., Elgin, Ill.
 Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
 Lawson Co., F. H., Cincinnati, O.
 Loyal Metal Products Corp., 95 Lorimer St., Brooklyn, N. Y.
 National Metal Products Co., Waterloo, Iowa
 Norcor Mfg. Co., Green Bay, Wisc.
 Oriental Wrought Iron Wks. Inc., South Bend, Ind.
 Powell Pressed Steel Co., Hubbard, O.
 Sandusky Metal Products Inc., Sandusky, O.
 Walters Mfg. Co., Oakmont, Allegheny County, Pa.

Stools, Kitchen, Wood

Adirondack Chair Co., 1140 Broadway, New York, N. Y.
 Clark Co., J. R., Minneapolis, Minn.
 General Wood Products Co., Rockford, Ill.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Payne Inc., A. S., North Bennington, Vt.
 Queen Mfg. Co., 4223 Lake St., Chicago, Ill.
 Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Stools, Milking

Acorn Brand Mfg. Co., Stevens Point, Wisc.
Atlantic Stamping Co., Rochester, N. Y.
James Mfg. Co., Fort Atkinson, Wisc.
Louden Machinery Co., Fairfield, Iowa
Ney Mfg. Co., Canton, O.
Specialty Mfg. Co., 503 N. 12th St., St. Louis, Mo.
Starline Inc., Harvard, Ill.
Uebler Milking Machine Co. Inc., Vernon, N. Y.

Stools, Step

Beh & Co., 1150 Broadway, New York, N. Y.
Berg Mfg. Co., John, 5319 S. La Salle St., Chicago, Ill.
Chicago Curtain Stretcher Co., 3701-33 South May St., Chicago, Ill.
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Durham Mfg. Co., Muncie, Ind.
General Wood Products Co., Rockford, Ill.
Goshen Churn & Ladder Co., Goshen, Ind.
Goshen Mfg. Co., Goshen, Ind.
Helder Mfg. Co., Carroll, Iowa
Holland Ladder & Mfg. Co., Holland, Mich.
Hoosier Mfg. Co., New Castle, Ind.
Howard Mfg. Co., Kent, Wash.
Interstate Metal Products Co. Inc., 4401-4461 Ogden Ave., Chicago, Ill.
Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
Luke Basket Co., Berrien Springs, Mich.
Lycorning Ladder Co. Inc., Picture Rocks, Pa.
Michigan Ladder Co., Ypsilanti, Mich.
Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
Newark Ladder & Bracket Sales Co., 657 South 13th St., Newark, N. J.
Paris Mfg. Co., South Paris, Me.
Payne Inc., A. S., North Bennington, Vt.
Penn Swing & Ladder Co., Lancaster, Pa.
Powell Pressed Steel Co., Hubbard, O.
Putnam & Co. Inc., 32 Howard St., New York, N. Y.
Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
Rowe Mfg. Co., Galesburg, Ill.
Spartan Co., 621 W. Lake St., Minneapolis, Minn.
Tennessee Valley Associates, 117-119 Ninth Ave., N., Nashville, Tenn.
Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Stop—See Item Desired, as. Adjusters, Window Stop; Clocks, Stop; Watches, Stop; Etc.

Stoppers, Basin & Bath

Elastic Tip Co., 370 Atlantic Ave., Boston, Mass.
Essex Rubber Co. Inc., Trenton, N. J.
Frank Bros. Mfg. Co., Inc., 10 W. Houston St., New York, N. Y.
Kampa Mfg. Co., 12132 W. Capitol Drive, Milwaukee, Wisc. (plastic)
Keeney Mfg. Co., Newington, Conn.
Keystone Brass & Rubber Co., Broad & Lehigh Aves., Phila., Pa. (plastic)
Laurel Co., Garfield, N. J.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Lee Tire & Rubber Co., Conshohocken, Pa.
Merit Products, 117-11 164th St., Jamaica, N. Y.
Schacht Rubber Mfg. Co., Huntington, Ind.
Scully Rubber Mfg. Co., Baltimore, Md.
Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Williams Bowman Rubber Co., Cicero, Ill.
Wooster Rubber Co., Wooster, O.

Stoppers, Bottle

Anchor Cap & Closure Corp., 10 Queen, Long Island City, N. Y.
Better Houseware Co., 7 W. 22nd St., New York, N. Y. (metal)
Central Rubber Products Co. Inc., 821 Broadway, New York, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y. (porcelain)
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa. (rubber)
General Health Corp., 416 Market St., Phila., Pa. (rubber)
Kimberkork Co., 2041-2043 N. Cicero Ave., Chicago, Ill. (rubber & metal)
Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.
Seal-Again Bottle Stopper Co., 155 E. 44th St., New York, N. Y. (rubber, metal)
Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y. (metal)
Sun Rubber Co., Barberton, O. (rubber)
Thomas Products Co., 8490 Lyndon Ave., Detroit, Mich.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill. (rubber, metal)

Stoppers, Flue

See Stops, Flue

Stoppers, Sink, Plastic

American Molded Products, 1753-59 N. Honore St., Chicago, Ill.
Kampa Mfg. Co., 12132 W. Capitol Drive, Milwaukee, Wisc.
Keystone Brass & Rubber Co., Broad & Lehigh Aves., Phila., Pa.

Stoppers, Sink, Rubber

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Williams Bowman Rubber Co., Cicero, Ill.
Wooster Rubber Co., Wooster, O.

Stopples, Swimmers' Ear

Merishon Co., Glendale, Calif.

Stops, Bench

Christiansen Co., 2814 W. 26th St., Chicago, Ill.
Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
Millers Falls Co., Greenfield, Mass.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Sargent & Co., New Haven, Conn.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Stearns Co., E. C., Syracuse, N. Y.

Stops, Compression

McDonald Mfg. Co., A. Y., Dubuque, Iowa
Milwaukee Brass Mfg. Co., Milwaukee, Wisc.
Mueller Co., Decatur, Ill.
Robertshaw Mfg. Co., Youngwood, Pa.
Royal Brass Mfg. Co., Cleveland, O.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Union Brass & Metal Mfg. Co., 501 W. Lawson St., St. Paul, Minn.

Stops, Door, Garage

See Garage Door Hdw.

Stops, Door, House, Aluminum

Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.

Stops, Door, House, Brass & Bronze

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Independent Lock Co., Fitchburg, Mass.
Ives Co., H. B., New Haven, Conn.
Miami Cabinet Div., Philip Carey Mfg. Co., Middletown, O.
Milwaukee Stamping Co., Milwaukee, Wisc.
National Brass Co., Grand Rapids, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Reading Hdw. Corp., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sager Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Skillman Hdw. Mfg. Co., Trenton, N. J.
Slaymaker Lock Co., Lancaster, Pa.
Yale & Towne Mfg. Co., Stamford, Conn.

Stops, Door, House, Cast Iron

Barrows Lock Works, Div. Yale & Towne Mfg. Co., North Chicago, Ill.
Clinton Lock Co., Clinton, Iowa
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frantz Mfg. Co., Sterling, Ill.
Grand Specialties Co., 3103 W. Grand Ave., Chicago, Ill.
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Ives Co., H. B., New Haven, Conn.
Lawrence Bros., Sterling, Ill.
National Brass Co., Grand Rapids, Mich.
Norwalk Lock Co., South Norwalk, Conn.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Reading Hdw. Corp., Reading, Pa.
Safe Padlock & Hdw. Co., Lancaster, Pa.
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Shelby Metal Products Co., Shelby, O.
Shelby Spring Hinge Co., Shelby, O.

Skillman Hdw. Mfg. Co., Trenton, N. J.
Superior Spring Hinge Co., 550 W. Lake St., Chicago, Ill.
Yale & Towne Mfg. Co., Stamford, Conn.

Stops, Door, House, Die Cast

Lawson Co., F. H., Cincinnati, O.
Miami Cabinet Div., Philip Carey Mfg. Co., Middletown, O.

Stops, Door, House, Plastic

Ace Plastic Novelty Corp., 476 Jefferson St., Brooklyn, N. Y.

Stops, Door, House, Pneumatic

Glynn-Johnson Corp., 1821 Berteau Ave., Chicago, Ill.

Stops, Door, House, Porcelain

Balmer Co., J. H., Trenton, N. J.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Golco Sanitary System Inc., Emerald & Hagert Sts., Phila., Pa.

Stops, Door, House, Rubber

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Essex Rubber Co. Inc., Trenton, N. J.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
Lee Tire & Rubber Co., Conshohocken, Pa.
Stanley Works, New Britain, Conn.

Stops, Door, House, Steel

Champion Hdw. Co., Geneva, O.
Frost & Son, C. L., Grand Rapids, Mich.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Jay-Way Co., 1 East 42nd St., New York, N. Y. (under door type)
Milwaukee Stamping Co., Milwaukee, Wisc.

Stops, Door, House, Wood

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
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Gallup-Ruffing Handle Co., Norwalk, O.
Judd Co., H. L., Wallingford, Conn.
Pine Pheasant Novelties, 1234 Belmont Ave., Chicago, Ill.
Piqua Munising Wood Products Co., Union Trust Bldg., Cleveland, O.
Strock & Co., L. W., Bethlehem, Pa.
Union Hdw. Co., Torrington, Conn.

Stops, Door, Lavatory

See Lavatory Hdw.

See Stops, Door, House

Stops, Flue

Clark Mfg. Co., J. L., Rockford, Ill.
Dover Stamping & Mfg. Co., Cambridge, Mass.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Hall & Carpenter, 518-520 Race St., Phila., Pa.
Hopson Co., W. C., Grand Rapids, Mich.
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Milcor Steel Co., Milwaukee, Wisc.
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Northwest Metal Products Inc., Seattle, Wash.
Ohio Stove Pipe & Mfg. Co., 2104 Woodland Ave., Cleveland, O.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
Phillips & Buttriff Mfg. Co., Nashville, Tenn.
Porselite Corp., 276 Shipley St., San Francisco, Calif.
Rau Flue Stopper Co., 1102 W. Main St., Louisville, Ky.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
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Wheeling Corrugating Co., Wheeling, W. Va.
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Storage Refrigerator Pans—See Dishes, Refrigerator; See Hydrators, Refrigerator
Storage Wardrobes, For the Home—See Wardrobes, Storage, For the Home

Storage Wardrobes, Mothproofed — See Wardrobes, Storage, Mothproofed
 Store—See Item Desired, as, Clocks, Store; Coats, Store; Etc.
 Store Cabinets—See Store Fixtures, General Line
 Store Counters—See Store Fixtures, General Line
 Store Display Cases—See Store Fixtures, General Line

Store Fixtures, General Line

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 Storm Door Catches—See Latches & Catches, Screen Door
 Storm Door Closers—See Closers, Door, Screen
 Storm Door Hdw.—See Screen Door Hdw.
 Storm Door Hinges—See Hinges, Door, Screen
 Storm Door Latches—See Latches & Catches
 Storm Sash—See Windows, Storm
 Storm Sash Adjusters—See Fasteners, Storm Window
 Storm Sash Hangers—See Hangers, Window Screen
 Storm Sash Ventilators—See Ventilators, Storm Sash
 Storm Window Eyes—See Hangers, Window Screen
 Storm Window Fasteners—See Fasteners, Storm Window
 Storm Window Operators—See Operators, Storm Window
 Storm Windows—See Windows, Storm
 Storm & Screen Doors, Combination—See Doors, Screen & Storm, Combination
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 Stove Clay—See Clay, Furnace
 Stove Fittings, Gas—See Gas Stove Fittings

Stove Hdw., General Line

Fanner Mfg. Co., Brookside Park, Cleveland, O.

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 Stove Pipe Draft Regulators—See Regulators, Draft, Stove Pipe
 Stove Pipe Flanges—See Collars, Stove Pipe
 Stove Pipe Joints—See Pipes, Stove
 Stove Pipe Ovens—See Ovens, Drum
 Stove Pipe Rings—See Collars, Stove Pipe
 Stove Pipe "T" Joints—See Pipes, Stove
 Stove Putty—See Cements, Stove & Furnace
 Stove Rests—See Rests, Furniture

Stoves

Also see Heaters, Ranges

Stoves, Alcohol, Table Type

Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Tiebout, W & J, 118 Chambers St., New York, N. Y.
 Willis Co., E. J., 91 Chambers, New York, N. Y.

Stoves, Barrel

Lammers & Sons., W. J., Greenville, O.

Stoves, Box

See Heaters, Box

Stoves, Brooder

See Heaters, Brooder

Stoves, Butchering

(For the farm)

Also see Furnaces, Cauldron

Butler Co., Butler, Ind.

Stoves, Cabin

Also see Stoves, Camp

Coleman Lamp & Stove Co., Wichita, Kans. (gasoline)

Stoves, Camp, Cast Iron

Elkhart Iron Wks., 2040 S. Main, Elkhart, Ind.
 Indiana Foundry Co., Indiana, Pa.
 Litchfield Mfg. Co., Litchfield, Mich.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

Stoves, Camp, Gasoline

American Gas Machine Co. Inc., Albert Lea, Minn.
 Coleman Lamp & Stove Co., Wichita, Kans.
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Turner Brass Wks., Sycamore, Ill.

Stoves, Camp, Kerosene

Florence Stove Co., 205 School St., Gardner, Mass.
 Perfection Stove Co. Inc., Cleveland, O.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y.

Stoves, Camp, Wood Burning

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo. (sheet iron)
 Excelsior Stove & Mfg. Co., Quincy, Ill. (steel)

Stoves, Cannon

See Heaters, Coal or Wood, Cannon

Stoves, Charcoal

Also see Broilers, Charcoal
 Also see Grills, Charcoal

Beh & Co., 1150 Broadway, New York, N. Y.
 Collis Co., Clinton, Iowa
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Peoria Malleable Castings Co., 2800 N. Adams, Peoria, Ill. (camp)
 Saco Mfg. Co., Milan, Mich.

Stoves, Coal

See Type Wanted Under Stoves, Heaters, Ranges

Stoves, Cook, Kitchen, Bottled Gas

See Ranges, Bottled Gas

Stoves, Cook, Kitchen, Coal

Athens Stove Wks. Inc., Athens, Tenn.
 Atlanta Stove Wks., Atlanta, Ga.
 Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
 Dixie Foundry Co., Cleveland, Tenn.
 Emrich Co., C., Columbus, O.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Foster Stove Co., Ironton, O.
 Gray & Dudley Co., Nashville, Tenn.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 King Stove & Range Co., Sheffield, Ala.
 Lincoln Foundry & Mfg. Co., Belleville, Ill.
 Mascot Stove Co., Chattanooga, Tenn.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Richmond Stove Co., Richmond, Va.
 Southern Stove Wks., Richmond, Va.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Standard Stove & Range Co., Rome, Ga.
 Tennessee Stove Wks., Chattanooga, Tenn.
 Union Mfg. Co., Boyertown, Pa.

Stoves, Cook, Kitchen, Coal & Gas

Glenwood Range Co., Taunton, Mass.

Stoves, Cook, Kitchen, Elec.

See Ranges, Elec.

Stoves, Cook, Kitchen, Gas

See Ranges, Gas

Stoves, Cook, Kitchen,

Gasoline

Also see Ranges, Gasoline

American Gas Machine Co. Inc., Albert Lea, Minn.
 Coleman Lamp & Stove Co., Wichita, Kans.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Queen Stove Wks. Inc., Albert Lea, Minn.

Stoves, Cook, Kitchen,

Kerosene

Also see Ranges, Kerosene

American Stove Co., Lorain Div., 1200 Long Ave., Lorain, O.
 Florence Stove Co., 205 School St., Gardner, Mass.
 Huenefeld Co., Cincinnati, O.
 Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Sandvik Saw & Tool Corp., 47 Warren, New York, N. Y.
 United Stove Co., Ypsilanti, Mich.

Stoves, Cook, Kitchen, Oil

Also see Ranges, Oil

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Florence Stove Co., 205 School St., Gardner, Mass.

Stoves, Cook, Kitchen, Wood Only

Atlanta Stove Wks., Atlanta, Ga.
 Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
 Dixie Foundry Co., Cleveland, Tenn.
 Gray & Dudley Co., Nashville, Tenn.
 King Stove & Range Co., Sheffield, Ala.
 Mascot Stove Co., Chattanooga, Tenn.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Richmond Stove Co., Richmond, Va.
 Southern Stove Wks., Richmond, Va.

Stoves, Elec.

See Broilers, Griddles, Grills, Heaters, Hot Plates, Ranges, Table Stoves

Stoves, Fish House, Charcoal Or Wood

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich. (winter fishing)
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.

Stoves, Franklin

Gray & Dudley Co., Nashville, Tenn.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Tennessee Stove Wks., Chattanooga, Tenn.

Stoves, Fuel Oil

See Type Wanted Under Stoves, Heaters, Ranges

Stoves, Galley

Stamford Foundry Co., Stamford, Conn.
 Washington Stove Wks., Everett, Wash.
 Willis Co., E. J., 91 Chambers, New York, N. Y.

Stoves, Gas

See Heaters, Gas
 See Hot Plates, Gas
 See Ranges, Gas
 See Stoves, Type Wanted

Stoves, Gasoline

See Ranges, Gasoline
 See Stoves, Type Wanted

Stoves, Globe

See Stoves, Cannon

Stoves, Grill, Elec.

See Stoves, Table, Elec.

Stoves, Kerosene

See Type Wanted Under Stoves, Heaters, Ranges

Stoves, Lamp, Kerosene

Cleveland Lock Works, 1290 E. 53rd St., Cleveland, O.
 Florence Stove Co., 205 School St., Gardner, Mass.

Stoves, Laundry, Bottled Gas

Protane Corp., Erie, Pa.

Stoves, Laundry, Coal Or Wood

Adams Co., Dubuque, Iowa
 Agricola Furnace Co. Inc., Gadsden, Ala.
 Allen Mfg. Co., Nashville, Tenn.
 Althoff Corp., L. A., 1250 W. Fletcher, Chicago, Ill.
 Anchor Stove & Range Co., New Albany, Ind.
 Athens Stove Wks. Inc., Athens, Tenn.
 Atlanta Stove Wks., Atlanta, Ga.
 Berkheimer Co., B. F., Greenville, O.
 Birmingham Stove & Range Co., Birmingham, Ala.
 Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
 Columbus Iron Wks. Co., Columbus, Ga.
 Dixie Foundry Co., Cleveland, Tenn.
 Eagle Foundry Co., Belleville, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Foster Stove Co., Ironton, O.
 Gray & Dudley Co., Nashville, Tenn.
 Griswold Mfg. Co., Erie, Pa.
 Hanks Stove & Range Co., Rome, Ga.
 Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Keeley Stove Co., Columbia, Pa.
 King Stove & Range Co., Sheffield, Ala.
 Lammers & Sons, W. J., Greenville, O.
 Lincoln Foundry & Mfg. Co., Belleville, Ill.
 Mt. Vernon Furnace & Mfg. Co., Mt. Vernon, Ill.
 Marion Stove Co., Marion, Ind.
 Mascot Stove Co., Chattanooga, Tenn.
 Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Pittston Stove Co., Pittston, Pa.
 Premier Stove Co., Belleville, Ill.
 Renown Stove Co., Owosso, Mich.
 Richmond Stove Co., Richmond, Va.
 Roper Corp., Geo. D., Rockford, Ill.
 Southern Stove Wks., Richmond, Va.
 Sperry & Co., D. R., Batavia, Ill.
 Tennessee Stove Wks., Chattanooga, Tenn.
 Union Mfg. Co., Boyertown, Pa.
 United States Stove Co., South Pittsburg, Tenn.

Stoves, Laundry, Gas

See Plates, Hot, Gas

Stoves, Oil

See Type Wanted Under Stoves, Heaters, Ranges

Stoves, Picnic

See Grills, Camp
 See Stoves, Camp, Kind Desired

Stoves, Portable

See Kind Desired Under Stoves, Heaters

Stoves, Ranges, Heaters, General Line

Charter Oak Stove & Range Co., Antelope St. & Conduit, St. Louis, Mo.
 Dixie Foundry Co., Cleveland, Tenn.
 Eagle Foundry Co., Belleville, Ill.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Florence Stove Co., 205 School St., Gardner, Mass.
 Glenwood Range Co., Taunton, Mass.
 Globe American Corp., Kokomo, Ind.
 Gray & Dudley Co., Nashville, Tenn.
 Keeley Stove Co., Columbia, Pa.
 King Stove & Range Co., Sheffield, Ala.
 Lammers & Sons, W. J., Greenville, O.
 Lincoln Foundry & Mfg. Co., Belleville, Ill.
 Mascot Stove Co., Chattanooga, Tenn.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 United Stove Co., Ypsilanti, Mich.

Stoves, Repairs Only

See Repairs, Stove

Stoves, Sand Drying

Indiana Foundry Co., Indiana, Pa.

Stoves, Sheep Herders'

Athens Stove Wks. Inc., Athens, Tenn.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Weston Mfg. & Supply Co. Inc., Speer Boulevard at Larimer St., Denver, Colo.

Stoves, Table, Bottled Gas

See Plates, Hot, Bottled Gas

Stoves, Table, Elec.

American Electric Heater Co., Detroit, Mich.
 Armstrong Products Corp., Huntington, W. Va.
 Bersted Mfg. Co., Fostoria, O.
 Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 Ev'ryday Electric Co., Marion, Ind.
 Federal Electric Co., 8706 S. State, Chicago, Ill.
 Fitzgerald Mfg. Co., Torrington, Conn.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Gray & Dudley Co., Nashville, Tenn.
 Kinsford Specialty Co., 3915 Powelton Ave., Philadelphia, Pa.
 Knapp-Monarch Co., St. Louis, Mo.
 Landers, Frary & Clark, New Britain, Conn.
 Metal Products Mfg. Co., 1762 Rainier Ave., Seattle, Wash.
 Metal Ware Corp., Two Rivers, Wisc.
 National Enamelling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
 Proctor Electric Co., 7th & Tabor Rd., Philadelphia, Pa.
 Samson United Corp., 1700 University Ave., Rochester, N. Y.
 Son-Chief Electric Inc., Winsted, Conn.
 Stern-Brown Inc., 42-24 Orchard, Long Island City, N. Y.
 Superior Elec. Products Corp., Cape Girardeau, Mo.
 Swartzbaugh Mfg. Co., Toledo, O.
 Waage Electric Co., 125 Church St., New York, N. Y.
 Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
 Wiegand Co., Edwin L., 7500 Thomas Blvd., Pittsburgh, Pa.

Stoves, Table, Kerosene

Florence Stove Co., 205 School St., Gardner, Mass.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
 Tiebout, W & J, 118 Chambers St., New York, N. Y.

Stoves, Toy

Goldman Co. Inc., M., 1841 Seaview Ave., Bridgeport, Conn. (elec.)
 Gray & Dudley Co., Nashville, Tenn.
 Grey-Iron Casting Co., Mt. Joy, Pa.
 Hubley Mfg. Co., Lancaster, Pa.
 Metal Ware Corp., Two Rivers, Wisc.
 Wolverine Supply & Mfg. Co., Pittsburgh, Pa.

Stoves, Trailer

Coleman Lamp & Stove Co., Wichita, Kans. (gasoline)
 Prentiss Wabers Products Co., Wisconsin Rapids, Wisc. (gasoline)

Stoves, Wood

See Heaters, Wood

Stoves, Wood, Camp

See Stoves, Camp, Wood

Straight—See Item Desired, as, Chains, Straight Link; Hammers, Pein, Straight Drills, Twist, Straight Shank; Etc.

Straight-Edges, Steel

Brown & Sharpe Mfg. Co., Providence, R. I.
 Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Starrett Co., L. S., Athol, Mass.

Straight-Edges, Wood

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Hyde Mfg. Co., Southbridge, Mass.
 Kerby & Bro., 51 Fulton St., New York, N. Y.
 Murray-Black Co., Springfield, O.
 Warner Mfg. Co., Minneapolis, Minn.

Straight Ladders—See Ladders, Long

Straight Trimmers—See Shears, Straight Trimmer

Straightening Combs, Hair—See Combs, Hair Straightening

Strainer Cloths—See Cloths, Brass Wire; See Cloths, Filter

Strainer Discs, Milk—See Discs, Milk Strainer

Strainer Pails—See Pails, Dairy

Strainers, Bar, Beverage

Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill. (wire)
 Irvin Ware Co., 5025 Forty-First St., Long Island City, N. Y. (brass)
 Moss Co., S. I., 112 E. 19th St., New York, N. Y.

Strainers, Bowl, Wire

Automatic Wire Goods Mfg. Co., 65-69 Bleeker St., New York, N. Y.
 Coughlan Co., G. N., Orange, N. J.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Wallace Bros., Wallingford, Conn. (wire)
 Washburn Co., Rockford, Ill.

Strainers, Chinese

Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.

Strainers, Cocktail

See Strainers, Bar, Beverage

Strainers, Coffee

See Strainers, Tea & Coffee

Strainers, Colander

Also see Rinsers, Vegetable

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Lalance & Grosjean Mfg. Co., P. O. Box 81, Woodhaven, Long Island, N. Y.
 Leye Aluminum Co., Keweenaw, Wisc.
 Washburn Co., Rockford, Ill.

Strainers, Conductor Pipe

See Guards, Spout, Conductor Pipe

Strainers, Eave Trough

See Guards, Spout, Conductor Pipe

Strainers, Jelly, Cloth

Everedy Co., Frederick, Md.

Strainers, Milk

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Reeve & Mitchell Co., Philadelphia, Pa.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Schwartz Mfg. Co., Two Rivers, Wisc.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.
 Superior Metal Products Co., St. Paul, Minn.
 Superior Sheet Metal Wks. Co., 3201 Roosevelt Ave., Indianapolis, Ind.

Strainers, Orange Juice

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Washburn Co., Rockford, Ill.

Strainers, Paint

Farrington Co., Chas. E., Phoenixville, Pa.
 Great Western Mfg. Co., Leavenworth, Kans.

Strainers, Plastic, Kitchen

Renwal Mfg. Co., 17 East 22nd St., New York, N. Y.

Strainers, Sink, Household

Aluminum Cooking Utensil Co., 5th Ave & 11th Sts., New Kensington, Pa. (aluminum)
 Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
 Aluminum Products Co., La Grange, Ill. (aluminum)
 Bellaire Enamel Co., Bellaire, O. (enameled)
 Chardon Rubber Co., Chardon, O. (rubber)
 Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill. (enameled)
 Columbian Enameling & Stamping Co., Terre Haute, Ind. (enameled)
 Federal Enameling & Stamping Co., McKees Rocks, Pa. (enameled)
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc. (enameled)
 Leye Aluminum Co., Keweenaw, Wisc. (aluminum)
 Mason Can Co., Dexter Rd., East Providence, R. I. (steel)
 Moore Enameling & Mfg. Co., W. Lafayette, O. (enameled)

Rubbercraft Corp. of California, 110-114 E. Seventeenth St., Los Angeles, Calif. (rubber)
National Enameling & Stamping Co., Milwaukee, Wisc. (enameled)
Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa. (rubber)
United States Stamping Co., Moundsville, W. Va. (enameled)
Vollrath Co., Sheboygan, Wisc. (enameled & stainless steel)
Wooster Rubber Co., Wooster, O. (rubber)

Strainers, Sink, Plumbing

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Butler Co., Butler, Ind.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Ellwood Co., Ellwood City, Pa.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Frost Co., Kenosha, Wisc.
Glauber Brass Mfg. Co., Kinsman, O.
Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O.
Keeney Mfg. Co., Newington, Conn.
Kent Co., F. C., Irvington, N. J.
Kohler Co., Kohler, Wisc.
Little Mfg. Co., M. S., Hartford, Conn.
Sanitary Dash Co., 11th St. & 44th Rd., Long Island City, N. Y.
Victoria Metal Co. Inc., Erie, Pa.

Strainers, Soup

United States Stamping Co., Moundsville, W. Va.

Strainers, Tea & Coffee

A. & J. Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
Aluminum Goods Mfg. Co., Manitowoc, Wisc. (aluminum)
American Aluminum Ware Co., 374 Jelliff Ave., Newark, N. J. (aluminum)
Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)
Continental Gem Co. Inc., 876-78 Broadway, New York, N. Y.
Coughlan Co., G. N., Orange, N. J.
Hamblin & Russell Mfg. Co., Worcester, Mass.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
United States Stamping Co., Moundsville, W. Va. (enameled)
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
Vollrath Co., Sheboygan, Wisc.
Washburn Co., Rockford, Ill. (wire)

Strap—See Item Desired, as, Bolts, Wagon Box Strap; Vises, Strap; Wrenches, Strap; Etc.

Strapping Tools, Box—See Box Strapping Tools

Strappings, Box, Steel

Acme Steel Co., 2840 Archer Ave., Chicago, Ill.
Brainerd Steel Corp., Warren, O.
Gerrard Inc., 2919 W. 47th St., Chicago, Ill.
Independent Metal Strap Co. Inc., 232 Third St., Cor. 3rd Ave., Brooklyn, N. Y.
Inland Wire Products Co., 3950 S. Lowe Ave., Chicago, Ill.
Roebing's Sons Co., John A., Trenton, N. J.
Signode Steel Strapping Co., 2606 N. Western Ave., Chicago, Ill.

Straps, Basket, Fish

Also see Straps, Fish Creel

American Leather Specialties Corp., 26 W. 17th, New York, N. Y.
Lawrence Co., Geo., 306 S. W. First Ave., Portland, Oreg.
Red Head Brand Co., 4311 W. Belmont Ave., Chicago, Ill.
Rome Sporting Goods Mfg. Co., Rome, N. Y.

Straps, Breast, Harness

See Harness & Saddlery

Straps, Cable, Elec.

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill. (armored cable)
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Larson Co., Chas. O., Sterling, Ill. (steel)
M & W Electric Mfg. Co., East Palestine, O. (malleable iron)
Merwin Mfg. Co., Erie, Pa.
Midwest Electric Co., Chicago, Ill.
Thompson Mfg. Co., Geneva, Ill.

Straps, Climber, Linemen's

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Straps, Conduit

General Elec. Co., Wiring Materials Div., Bridgeport, Conn.
Merwin Mfg. Co., Erie, Pa.
Midwest Electric Co., Chicago, Ill.
Thompson Mfg. Co., Geneva, Ill.

Straps, Corner

See Braces, Corner
See Brackets, Corner

Straps, Eave Trough Hanger

See Troughs, Eave, General Line

Straps, Fish Creel

Also see Straps, Basket, Fish

Cumings, Inc., Ed., Flint, Mich.
Grimes Co., Bradley E., West Collingswood Heights, N. J.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Straps, Hame

Bona Allen Inc., Buford, Ga.
Boyt Harness Co., Des Moines, Iowa
California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
Clinton Saddlery Co., Clinton, Iowa
Crump Co. Inc., Benj. T., 1314 E. Franklin St., Richmond, Va.
Ellsworth-Haffner Co., Orrville, O.
Ferguson Co., 1000 Broadway, Paducah, Ky.
Gleckner & Sons Co., W. W., Canton, Pa.
Harbison & Gathright Inc., Louisville, Ky.
Harrer, Fred C., 1107 W. Montgomery Ave., Phila., Pa.
Hess & Hopkins Leather Co., Rockford, Ill.
Hide & Leather Co., Seymour, Ind.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Jim Dandy Collar Co., Bradford, Ill.
Keystone Bros., 755 Mission, San Francisco, Calif.
Lawrence Co., Geo., 306 S. W. First Ave., Portland, Oreg.
Lichtenberger-Ferguson Co., 362 S. Los Angeles, Los Angeles, Calif.
McConnell Co., S. R. & I. C., Burlington, Iowa.
Milwaukee Saddlery Co., 2506 N. 32nd, Milwaukee, Wisc.
Mueller Saddle & Harness Co., Fred, Denver, Colo.
New Braunfels Leather Co. Inc., New Braunfels, Tex.
Nott Co., W. S., 201 N. 3rd, Minneapolis, Minn.
Padgett Bros. Co., Dallas, Tex.
Scheffer & Rossum Co., 255 E. Kellogg Blvd., St. Paul, Minn.
Schoellkopf Co., Dallas, Tex.
Shelbyville Harness Co., Shelbyville, Tenn.
Smith Worthington Saddlery Co., Hartford, Conn.
Southern Saddlery Co. Inc., Chattanooga, Tenn.
Straus-Bodenheimer Co., Houston, Tex.
Strecker Bros. Co., Marietta, O.
Texas Tanning & Mfg. Co., Yoakum, Tex.
Van Voorhies-Phinney Co., Sacramento, Calif.
Wayne Saddlery Co., Wayne, Mich.
Weider & Son Inc., John A., 247 Broad, Rochester, N. Y.

Straps, Harness, All Kinds

See Harness & Saddlery

Straps, Hinge

Allith-Prouty Inc., 819 N. Bowman Ave., Danville, Ill.
Chester & Sons Co., J., 41 Varick Ave., Brooklyn, N. Y.
Earle Hdw. Mfg. Co., Reading, Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.

Straps, Jock

Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.

Straps, Linemen's Safety

Dicke Tool Co., Downers Grove, Ill.
Harker Mfg. Co., Safety Engineering Div., Cincinnati, O.
Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Straps, Luggage

Anchor Webbing Co., Pawtucket, R. I. (canvas)
Hope Webbing Co., Providence, R. I. (canvas)

Straps, Mending

See Plates, Mending, Steel

Straps, Pipe, Conductor

See Troughs, Eave, General Line

Straps, Pipe Hanger

American Steel Band Co., Bowman Bldg., Pittsburgh, Pa.
Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Berger Bros. Co., Phila., Pa.
Crawford Co., 3220 W. 31st St., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Grabler Mfg. Co., Cleveland, O.
Klein Mfg. Co., Burlington, Iowa.
Larson Co., Chas. O., Sterling, Ill.
Merwin Mfg. Co., Erie, Pa.
Paine Co., 2947-51 Carroll Ave., Chicago, Ill.
Thompson Mfg. Co., Geneva, Ill.

Straps, Skate, Ice

American Leather Specialties Corp., 26 W. 17th, New York, N. Y. (leather)
Anchor Webbing Co., Pawtucket, R. I. (canvas)
Brauer Bros. Inc., St. Louis, Mo.
California Tanning Co., St. Louis, Mo. (leather)
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill. (leather)
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo. (web)
Drybak Corp., Binghamton, N. Y.
Ellsworth-Haffner Co., Orrville, O. (leather)
Graton & Knight Co., 356 Franklin St., Worcester, Mass.
Hope Webbing Co., Providence, R. I. (canvas)
Page Belting Co., Concord, N. H. (leather)
Rome Sporting Goods Mfg. Co., Rome, N. Y. (leather)
Russell Mfg. Co., Middletown, Conn.
Schwartz & Co., Herman E., 6510 20th Ave., Brooklyn, N. Y. (leather)
Sutherland Leather & Felt Co., Detroit, Mich. (leather)
Union Hdw. Co., Torrington, Conn. (web)
Warren Leather Goods Co., 84 Austin St., Worcester, Mass. (leather)

Straps, Skate, Roller

Chicago Roller Skate Co., 4406-58 W. Lake, Chicago, Ill.
Union Hdw. Co., Torrington, Conn.

Straps, Sling, Rifle

Merahon Co., Glendale, Calif.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
Stevens Arms Co., J., Div. Savage Arms Corp., Chicopee Falls, Mass.

Straps, Trunk

American Cord & Webbing Co., 374 Broadway, New York, N. Y. (web)
American Leather Specialties Corp., 26 W. 17th, New York, N. Y. (leather)
Anchor Webbing Co., Pawtucket, R. I. (canvas)
Clark Leather Products Co., 1811-17 W. North Ave., Chicago, Ill. (leather)
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo. (web)
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo. (web)
Economy Mfg. Co., 5350 Germantown Ave., Phila., Pa.
Gleckner & Sons Co., W. W., Canton, Pa. (web)
Harbison & Gathright Inc., Louisville, Ky. (web)
Heiser Saddlery Co., Hermann H., 1706 15th St., Denver, Colo. (web)
Homann Inc., 312 Washington Ave., St. Louis, Mo. (web)
Hope Webbing Co., Providence, R. I. (canvas)
Keaton Bros., 755 Mission St., San Francisco, Calif. (web)
Standard Belt Co., Chelsea, Mass.
Strecker Bros. Co., Marietta, O. (web)

Straps, Web

Anchor Webbing Co., Pawtucket, R. I.
Bowden & Son Inc., 68 Essex St., Boston, Mass.
Buffalo Weaving & Belting Co., Black Rock, N.Y.
Buhke Co., R. H., 4538 Fullerton Ave., Chicago, Ill.
Gleckner & Sons Co., W. W., Canton, Pa.
Hope Webbing Co., Providence, R. I.
Lawrence Co., George, 306 S. W. First Ave., Portland, Oreg.
Russell Mfg. Co. Inc., Middletown, Conn.
Sullivan & Sons Mfg. Co. Inc., J., 2224 N. 9th, Phila., Pa.

Straps, Wrist

See Supporters, Wrist

Straw Tumbler Coasters—See Coasters, Straw Tumbler

Strawberry Hullers—See Hullers, Strawberry Street—See Item Desired, as, Brooms, Street Shovels, Street Etc.

Street Brushes—See Brooms, Street Street Marking Paints—See Paints, Zone Marking

Street Trash Cans—See Cans, Trash Stretcher Chains—See Chains, Stretcher

Stretchers, Carpet

Judd Co., H. L., Wallingford, Conn.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
Osborne & Co., C. S. Newark, N. J.

Stretchers, Clothes Line

Also see Tighteners, Clothes Line
Humphrey Mfg. Co., Wichita, Kans.

Stretchers, Curtain

Beh & Co., 1150 Broadway, New York, N. Y.
Chicago Curtain Stretcher Co., 3701-33 South May St., Chicago, Ill.
Goshen Churn & Ladder Co., Goshen, Ind.
Luke Basket Co., Berrien Springs, Mich.
Western Newell Mfg. Co., Freeport, Ill.
Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Stretchers, Curtain, Pinless

Beh & Co., 1150 Broadway, New York, N. Y.
Handy Things Mfg. Co., Ludington, Mich.

Stretchers, Doiley

Beh & Co., 1150 Broadway, New York, N. Y.

Stretchers, Fur

Animal Trap Co. of America, Lititz, Pa.
Hawkins Co., South Britain, Conn.

Stretchers, Screen Wire

Markwell Mfg. Co. Inc., 200 Hudson, New York, N. Y.

Stretchers, Wire

Also see Pullers, Wire
Also see Stretchers, Wire Fence

Arcaide Mfg. Co., Freeport, Ill.
Crescent Tool Co., Jamestown, N. Y.
Hall Mfg. Co., Cedar Rapids, Iowa.
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
Keystone Steel & Wire Co., Peoria, Ill.
Leitzke, Rein, Hustisford, Wisc.
Lodge Mfg. Co., South Pittsburg, Tenn.
Louden Machinery Co., Fairfield, Iowa.
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
Ney Mfg. Co., Canton, O.
Northwestern Steel & Wire Co., Sterling, Ill.
Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Southern Ohio Tool & Die Co., New Vienna, O.
Starline Inc., Harvard, Ill.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
Townsend, B. W., 303 Hamilton St., Painted Post, N. Y.
Whitesel Mfg. Co., Omaha, Neb.
Wrightsville Hdw. Co., Wrightsville, Pa.

Stretchers, Wire Fence

Also see Pullers, Wire
Also see Stretchers, Wire

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
Bethlehem Steel Co., Bethlehem, Pa.
Columbia Steel Co., Russ Bldg., San Francisco, Calif.
Continental Steel Corp., Kokomo, Ind.
Crescent Tool Co., Jamestown, N. Y.
Hall Mfg. Co., Cedar Rapids, Iowa
Louden Machinery Co., Fairfield, Iowa
Mid-States Steel & Wire Co., Crawfordsville, Ind.
Northwestern Steel & Wire Co., Sterling, Ill.

DILLON FENCE STRETCHERS

Time proven, efficient one man fence stretcher and labor saving utility tool. Stretches 80 rods without readjustment. Available single or double jack.

NORTHWESTERN STEEL & WIRE CO.
Sterling, Illinois

Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Shaffer Co., J. E., 621 E. Cameron, Tulsa, Okla.
Sheffield Steel Corp., Kansas City, Mo.
Starline Inc., Harvard, Ill.
Townsend, B. W., 303 Hamilton St., Painted Post, N. Y.

Strides, Giant, School

See Playground Equipment

Striking Bag—See Item Desired, as, Bladders, Striking Bag; Gloves, Striking Bag; Platform, Striking Bag; Etc.
Striking Bag Inflators—See Inflators, Ball Striking Balls—See Balls, Medicine
Striking Hammers—See Hammers, Striking
String Bean Cutters—See Cutters, String Bean
String Holders, Wood—See Holders, String, Wood

Stringers, Bean

(For the home)

Coughlan Co., G. N., Orange, N. J.

Stringers, Fish

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Aitken Mfr., James E., 1014 Madison Ave., Toledo, O.
Boyer Mfg. Co., Winona Lake, Ind.
Creek Chub Bait Co., Garrett, Ind. (chain & twine)
Enterprise Mfg. Co., Akron, O.
Heddon's Sons, Jas., Dowagiac, Mich.
Horrocks-Ibbotson Co., Utica, N. Y.
Millite Steel & Wire Wks. Inc., Howell, Mich. (chain & twine)
O'Hare Mfg. Co., 129-131 Oliver St., Newark, N. J. (cotton cord)
Paw Paw Bait Co., Paw Paw, Mich.
Replogle, A. L., 318 Franklin St., Michigan City, Ind. (cotton cord)
Shakespeare Co., Kalamazoo, Mich. (chain & cord)
South Bend Bait Co., South Bend, Ind. (braided cord)
Weber Lifelike Fly Co., Stevens Point, Wisc. (wire)

Stringers, Racket

Moody Tennis Co., University Sta., Syracuse, N. Y.

Stringing Vises, Racket—See Vises, Racket Stringing

Strings

Also see Twines

Strings, Hame

Bona Allen Inc., Buford, Ga.
California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.
Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.

Strings, Racket, Badminton

Bickel & Co., W. A., Oak Park, Ill. (silk)
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Jaeger, F. W., 76 Atherton St., Jamaica Plain, Boston, Mass.
Johnson Suture Corp., 5001 W. 67th St., Chicago, Ill. (Nylon)
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Wasan Co., 62 William St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill. (Nylon)

Strings, Racket, Squash

Bickel & Co., W. A., Oak Park, Ill. (silk)
Jaeger, F. W., 76 Atherton St., Jamaica Plain, Boston, Mass.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Strings, Racket, Tennis

Bickel & Co., W. A., Oak Park, Ill. (Nylon, silk)
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y. (silk)
Hannan & Co., Gus., 957 Portland Ave., Rochester, N. Y.
Jaeger, F. W., 76 Atherton St., Jamaica Plain, Boston, Mass.
Johnson Suture Corp., 5001 W. 67th St., Chicago, Ill. (Nylon)
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Sunshen Tennis String Co., 1121 21st St., Oakland, Calif.
Wasan Co., 62 William St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill. (Nylon)

Strip Shingles—See Shingles, Asphalt
Strip, Weather—See Weatherstrip
Strippers Brushes—See Brushes, Strippers

Strippers, Paint

Chicago Rawhide Mfg. Co., 1285 Elston Ave., Chicago, Ill.
De Vibbiss Co., Toledo, O.
Sharpe Mfg. Co., 1224 Wall St., Los Angeles, Calif. (paint spray)
Wendell Mfg. Co., 2535 N. Ashland Ave., Chicago, Ill.

Stripper Bolts—See Bolts, Stripper

Strippers, Wire Insulation

Also see Pliers, Insulation Stripping

Austin Co., M. B., 108 S. Desplaines, Chicago, Ill.
Diamond Expansion Bolt Co. Inc., Garwood, N.J.
Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
Pyramid Products Co., 2304 S. State, Chicago, Ill.
Stripping Knives—See Knives, Stripping
Stripping Pliers, Insulation—See Pliers, Wire Stripping; Also see Strippers, Wire Insulation
Stripping Pliers, Wire—See Pliers, Insulation Stripping; See Pliers, Wire Stripping

Strips, Batten, Barn

See Battens, Barn

Strips, Fuse

Bussman Mfg. Co., St. Louis, Mo.

Strips, Gravel

See Gravel Strips, Roof

Strips, Linoleum Feature

Loxit Co., 605 W. Washington Blvd., Chicago, Ill. (in colors)

Strips, Sole Leather

Boyt Harness Co., Des Moines, Iowa
Chicago Rawhide Mfg. Co., 1301 Elston Ave., Chicago, Ill.
Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
Harblson & Gathright Inc., Louisville, Ky.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Karno & Co., L., 721-725 W. 13th St., Chicago, Ill.
Wilder & Co., 1038 Crosby St., Chicago, Ill.

Strips, Weather

See Weatherstrip

Strollers, Baby

Also see Carriages, Baby
Also see Gocarts, Baby
Also see Sulkys, Baby

Taylor Co., Frank F., Cincinnati, Norwood, O.

Strollers, Sled, Baby

Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.

Stop Dressings, Razor—See Dressings, Razor Stop

Stop, Hooks, Razor—See Hooks, Razor Stop

Stroppers, Safety Razor Blade

Also see Sharpeners, Razor Blade

Ingersoll Stripper Co., Union City, N. J.
Twinplex Products Co., 3400 Ravenswood Ave., Chicago, Ill.

Strops, Razor

American Razor Strop Co., 1749 N. Winchester Ave., Chicago, Ill.
Anchor Webbing Co., Pawtucket, R. I. (canvas)
Case & Sons Cutlery Co., W. R., Bradford, Pa.
Cattaraugus Cutlery Co., Little Valley, N. Y.
Hope Webbing Co., Providence, R. I. (canvas)
Morris Mfg. Co., E., 1406 Gratiot Ave., Detroit, Mich.
Novelty Cutlery Co., Canton, O.
Suntorbach Co., Adrian, Mich.
Union Cutlery Co., Olean, N. Y.
Weck & Co. Inc., Edward, 135 Johnson, Brooklyn, N. Y.

Strops, Safety Razor Blade

Gillette Safety Razor Co., Boston, Mass.
Ingersoll Stripper Co., Union City, N. J.
Structural Rivets—See Rivets, Structural
Structural Toys—See Toys, Construction
Structural Wrenches—See Wrenches, Construction

Stucco—See Item Desired, as, Brushes, Stucco; Trowels, Stucco; Etc.
Stucco Coatings—See Coatings, Masonry; See Paints, Masonry
Stucco Paints—See Coatings, Masonry; See Paints, Masonry
Stud Bolts—See Bolts, Stud
Stud Link Pattern Chains—See Chains, Stud Link Pattern

Studs, Bolt

See Bolts, Stud

Studs, Drive

Groov-Pin Corp., 411 Kerrigan Ave., Union City, N. J.

Studs, Fixture, Elec.

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
 Austin Co., M. B., 108-116 S. Desplains St., Chicago, Ill.
 Bridgeport Switch Co., 209 Center St., Bridgeport, Conn.
 Dunlap Co., John, Carnegie, Pa.
 Faries Mfg. Co., Decatur, Ill.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Midwest Electric Co., Chicago, Ill.
 National Electric Products Corp., Pittsburgh, Pa.
 Roach-Appleton Mfg. Co., South Bend, Ind.
 Steel City Electric Co., Pittsburgh, Pa.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Studs, Milled

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
 Chicago Screw Co., 1026 S. Homan Ave., Chicago, Ill.
 Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
 Ferry Cap & Set Screw Co., 2151 Scranton Rd., Cleveland, O.
 Ferry Screw Products Inc., E. W., 8219 Almira Ave., Cleveland, O.
 Lamson & Sessions Co., Cleveland, O.
 Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.

Studs, Steel

Atlas Bolt & Screw Co., Cleveland, O.
 Victor Products Corp., 2631-37 Belmont Ave., Chicago, Ill.

Stuffers, Sausage

Enterprise Mfg. Co. of Pa., 3rd & Dauphin, Phila., Pa.
 Landers, Frary & Clark, New Britain, Conn.
 Salem Tool Co., Salem, O.
 Smith's Sons Co., John E., Buffalo, N. Y.
 United Steel & Wire Co., Battle Creek, Mich.

Substitutes, Glass

Arvey Corp., 3462 N. Kimball Ave., Chicago, Ill.
 Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.
 Flex-O-Glass Mfg. Co., 1104-1108 N. Cicero Ave., Chicago, Ill.
 (See Display Advertisement on Second Cover)



Monsanto Chemical Co., St. Louis, Mo.
 Sol-O-Lite Mfg. Co., 1451 N. Cicero Ave., Chicago, Ill.
 Turner Bros., Bladen, Neb.

Substitutes, Shellac

Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Great Lakes Varnish Wks. Inc., 2207-26 N. Crawford Ave., Chicago, Ill.

Mirrollike Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 O'Brien Varnish Co., South Bend, Ind.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Truscon Laboratories, Detroit, Mich.
 Twentieth Century Paint & Varnish Co., Roebling St., Brooklyn, N. Y.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Zinsser & Co. Inc., 516 W. 59th St., New York, N. Y.

Substitutes, Turpentine

Bownes Co., Frank, Chelsea, Mass.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Rice Paint Wks., Jacksonville, Fla.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Yarnall Paint Co., Phila., Pa.

Suction Pumps—See Pumps, Suction

Sugar—See Item Desired, as, Boxes, Sugar; Kettles, Sugar; Etc.

Sugar Beet Hoes—See Hoes, Sugar Beet
Sugar Bowls—See Creamers & Sugars
Sugars & Creamers, All Kinds—See Creamers & Sugars

Suitcase Catches—See Suitcase Hdw.
Suitcase Corners—See Suitcase Hdw.

Suitcase Hdw., General Line

Brainerd Mfg. Co., East Rochester, N. Y.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Eagle Lock Co., Terryville, Conn.
 Milwaukee Stamping Co., 816 S. 72nd Street, Milwaukee, Wisc.
 North & Judd Mfg. Co., New Britain, Conn.

Suitcase Locks—See Suitcase Hdw.

Suitcases

See Cases, Traveling

Suits, Asbestos

Industrial Gloves Co., 700 Garfield Blvd., Danville, Ill.
 Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.

Suits, Baseball

See Uniforms, Baseball

Suits, Bathing

Asbury Mills, 200 Madison Ave., New York, N. Y.
 Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
 Gantner & Mattern Co., 1453 Mission, San Francisco, Calif.
 General Athletic Products Co., Greenville, O.
 Jantzen Knitting Mills, Portland, Oreg.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.

Sulkys, Baby

Also see Carriages, Baby
 Also see Strollers, Baby

Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.

Sulphates, Nicotine

Goulard & Oleno Inc., 140 Liberty St., New York, N. Y.
 Tobacco By-Products & Chemical Corp., Louisville, Ky.

Sump Pumps—See Pumps, Sump

Sun—See Item Desired, as, Glasses, Sun; Goggles, Sun; Shades, Sun; Etc.

Sun Dial Pedestals—See Pedestals, Sun Dial

Sun Dials

Adams Co., Dubuque, Iowa
 Artcrete Products Co., Upper Darby P. O., Pa.
 Clinton Lock Co., Clinton, Iowa
 Colonial Brass Co., Middleboro, Mass.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Majestic Co., Huntington, Ind.
 Testrite Instrument Co., 57 E. 11th, New York, N. Y.
 Turner Brass Wks., Sycamore, Ill.
 Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill.

Sunshades, Automobile Windshield

Specialty Mfg. Co., 503 N. 12th St., St. Louis, Mo.

Supplies

See such as the following listings for the line desired:

Aquarium Supplies
Beekeeper Supplies
Dairy Supplies
Photographic Supplies
Poultry Supplies
Saw Mill Supplies
School Supplies
Trappers' Supplies

Support Hinges—See Hinges, Support

Supporters, Ankle

C. C. M. Inc., Buffalo, N. Y.
 Collis Mfg. Co., H. J., Taunton, Mass.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Supporters, Athletic

C. C. M. Inc., Buffalo, N. Y.
 Collis Mfg. Co., H. J., Taunton, Mass.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
 General Athletic Products Co., Greenville, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 O. C. Mfg. Co., 5 Center Ave., Little Falls, N. J.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Rome Sporting Goods Mfg. Co., Rome, N. Y.
 Stall & Dean Mfg. Co., Brockton, Mass.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Supporters, Wrist

Clark Leather Products Co., 1811-17 W. North Ave., Chicago, Ill.
 Collis Mfg. Co., H. J., Taunton, Mass.
 Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Schwartz & Co., Herman E., 6510 20th Ave., Brooklyn, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Supports, Lid

American Cabinet Hdw. Corp., Rockford, Ill.
 Corbin Cabinet Lock Co., New Britain, Conn.
 Corbin, F & F, American Hdw. Corp., Successor, New Britain, Conn.
 Excelsior Hdw. Co., Stamford, Conn.
 Stanley Wks., New Britain, Conn.

Supports, Plant, Wire

Also see Stakes, Garden

Adams Co., Dubuque, Iowa
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Cyclone Fence Co., Waukegan, Ill.
 Dehymel Mfg. Co. Ltd., 3440 E. Foothill Blvd., Pasadena, Calif.
 Dennis & Co., W. J., 2110 W. Lake, Chicago, Ill.
 Miller Inc., Robert E., 35 Pearl St., New York, N. Y.
 Roebling's Sons Co., John A., Trenton, N. J.
 Seed Filter & Mfg. Co. Inc., 343 Broadway, New York, N. Y.
 Zenith Novelty Co., 720 Broadway, New York, N. Y.

Supports, Porch Post

Grey-Iron Casting Co., Mount Joy, Pa.
 Majestic Co., Huntington, Ind.
 Penn Hdw. Co., Reading, Pa.
 Swett Iron Wks., A. L., Medina, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Supports, Sash

See Fasteners, Sash, Side

Supports, Shelf

See Brackets, Shelf
 See Rests, Shelf

Supports, Table Leaf

American Cabinet Hdw. Corp., Rockford, Ill.
 Sargent & Co., New Haven, Conn.
 Stanley Wks., New Britain, Conn.

Supports, Transom

Also see Stays, Transom

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.

Surface—See Item Desired, as, Bolts, Door Surface; Gauges, Surface; Etc.**Surfacers, Floor**See Polishers
See Sanders**Surveying Instruments**—See Instruments, Surveying**Surveying Transits**—See Transits, Surveying
Surveyors' Chain Tapes—See Chains, Surveyors'**Surveyors' Chains**—See Chains, Surveyors'
Suspensories—See Supporters, Athletic**Swabs, Acid**

See Brushes, Acid, Tinner's

Swage Blocks, Blacksmiths' & Garage—See Blocks, Swage, Blacksmiths' & Garage**Swages, Blacksmiths', Top & Bottom**Champion de Arment Tool Co., Meadville, Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Warren Tool Corp., Warren, O.**Swages, Saw**American Saw Mill Machinery Co., Hackensacktown, N. J.
Diston & Sons Inc., Henry, Phila., Pa.**Swages, Upset**Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Diston & Sons Inc., Henry, Phila., Pa.
Simonds Saw & Steel Co., Fitchburg, Mass.**Swaging Hammers**—See Hammers, Saw Setting & Swaging**Swamp Hooks, Lumbermen's**—See Hooks, Swamp, Lumbermen's**Swatters, Fly**Auburn Rubber Corp., Auburn, Ind. (rubber)
Brownson & Co. Mfrs., R. Hastings, Minn.
Chardon Rubber Co., Chardon, O. (rubber)
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y. (rubber)
Erickson & Co., C. E., Des Moines, Iowa
Gatch Wire Goods Co., 801 Buren, Baltimore, Md. (wire)
Lubbers & Bell Mfg. Co., Clinton, Iowa
Midwest Service Co., 1014 Fullerton Ave., Chicago, Ill.
Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill. (plastic)
Schacht Rubber Mfg. Co., Huntington, Ind. (rubber)
Selberling Latex Products Co., Akron, O. (rubber)
Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa. (rubber)
Tongue & Bros. Co. Inc., R. E., Phila., Pa. (wire)
U. S. Mfg. Corp., Decatur, Ill.**Sweat**—See Item Desired, as, Pads, Sweat Shirts, Sweat, Etc.**Sweat Pads**—See Pads, Sweat; Also see Pads, Collar, Horse**Sweaters, Athletic**Bergman Knitting Mills, Phila., Pa.
Butwin Sportswear Co., 287 E. Sixth St., St. Paul, Minn.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Gantner & Mattern Co., 1463 Mission, San Francisco, Calif.
General Athletic Products Co., Greenville, O.
Hand Knit Hosiery Co., Sheboygan, Wisc.
Imperial Knitting Co., Milwaukee, Wisc.
Jantzen Knitting Mills, Portland, Oreg.
Marinette Knitting Mills, Marinette, Wisc.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.**Swedish Pancake Pans**—See Pans, Plett**Sweepers, Carpet**Bissell Carpet Sweeper Co., Grand Rapids, Mich.
Landers, Fray & Clark, New Britain, Conn.
Porter Steel Specialties, Shelbyville, Ind.
Sterling Sweeper Co., Holland, Mich.

Toledo Stamping & Mfg. Co., 97 Fearing Blvd., Toledo, O.

Turner Corp., John C., Wapakoneta, O.
Wagner Mfg. Co., E. R., 4611 N. 32nd, Milwaukee, Wisc.**Sweepers, Carpet, Toy**Bissell Carpet Sweeper Co., Grand Rapids, Mich.
Wolverine Supply & Mfg. Co., Pittsburgh, Pa.**Sweepers, Crumb**

See Crumbers, Bread

Sweepers, Lawn, Wheeled

Moto-Mower Co., 4600 Woodward Ave., Detroit, Mich.

Sweepers, Vacuum

See Cleaners, Vacuum

Sweeping Broom Handles—See Handles, Brush & Broom**Sweeping Brooms**—See Brooms, Type Desired**Sweeping Compounds**—See Compounds, Sweeping**Sweeps, Floor**See Brooms, Kind Desired
See Brushes, Kind Desired**Sweet Corn Cutters**—See Cutters, Sweet Corn**Swim Belts**—See Belts, Swim**Swimmers**—See Item Desired, as, Masks, Air, Swimmers'; Stopples, Swimmers' Ear; Clips, Nose, Swimmers'; Etc.**Swimming**—See Item Desired, as, Goggles, Swimming; Powders, Non-slip, Swimming Pool; Paints, Swimming Pool; Etc.**Swimming Pool Equipment, General Line**American Playground Device Co., Anderson, Ind.
Everson Mfg. Co., 214 Huron St., Chicago, Ill.
General Playground Equipment Inc., Kokomo, Ind.
Giant Mfg. Co., Council Bluffs, Iowa
Hussey Mfg. Co., North Berwick, Me.
Hygeia Filter Co., 3422-3440 Denton Ave., Detroit, Mich.
Josam Mfg. Co., Empire Bldg., Cleveland, O.
Mitchell Mfg. Co., Milwaukee, Wisc.
Porter Corp., J. E., Ottawa, Ill.
Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.**Swing**—See Item Desired, as, Bolts, Swing; Chairs, Swing, Baby; Springs, Swing, Porch; Etc.**Swinging Arm Towel Bars**—See Bars, Towel, Swinging Arm**Swings, Baby**Algoma Net Co., Algoma, Wisc.
Bath Essentials Corp., 79 Cliff St., New York, N. Y.
Boston Leather Specialties Inc., Everett, Mass.
Defiance Welding Co., Defiance, O.
Gem Mfg. Corp., Bascom, O.
Goshen Mfg. Co., Goshen, Ind.
International Mfg. Co., 712 Beacon, Boston, Mass.
Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.**Swings, Lawn**Appleton Toy & Furniture Co., Appleton, Wisc.
Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
Gem Mfg. Corp., Bascom, O.
Goshen Mfg. Co., Goshen, Ind.
Herrick Mfg. Co., Toledo, O. (Kiddies')
Paris Mfg. Co., South Paris, Me.**Swings, Park**American Playground Device Co., Anderson, Ind.
General Playground Equipment Inc., Kokomo, Ind.**Swings, Porch**Appleton Toy & Furniture Co., Appleton, Wisc.
Gem Mfg. Co., North Girard, Pa.
Goshen Churn & Ladder Co., Goshen, Ind.
Graham & Co. Inc., Thomas, Madison, Ind.
North Vernon Lumber Mills, North Vernon, Ind.
St. Charles Net & Hammock Co., St. Charles, Ill.
Standard Novelty Wks., Duncannon, Pa.**Swings, School**

See Playground Equipment

Swiss Files, Pattern—See Files, Swiss Pattern**Switch**—See Item Desired, as, Locks, Box Switch; Boxes, Switch; Plates, Switch; Etc.**Switches, Canopy, Elec.**Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
Connecticut Electric Mfg. Co., Bantam, Conn.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Pass & Seymour Inc., Syracuse, N. Y.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.**Switches, Door Operated, Elec.**

Pass & Seymour Inc., Syracuse, N. Y.

Switches, Elec. General LineGeneral Electric Co., Wiring Materials Div., Bridgeport, Conn.
Penn Electric Switch Co., Goshen, Ind.
Square D Co., 6060 Rivard St., Detroit, Mich.**Switches, Fluorescent Lamp**

Jefferson Electric Co., Bellwood, Ill.

Switches, FlushArrow-Hart & Hegeman Electric Co., Hartford, Conn.
Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
Circle F Mfg. Co., Trenton, N. J.
Connecticut Electric Mfg. Co., Bantam, Conn.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.
Morse Co., Frank W., 301 Congress, Boston, Mass.
Pass & Seymour Inc., Syracuse, N. Y.
Paulding Inc., John L., New Bedford, Mass.
Standard Electric Mfg. Co., 941 Wrightwood Ave., Chicago, Ill.
United States Electric Mfg. Corp., 222 W. 14th, New York, N. Y.**Switches, Knife, Elec.**Bryant Electric Co., Bridgeport, Conn.
Circle F Mfg. Co., Trenton, N. J.
Connecticut Electric Mfg. Co., Bantam, Conn.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Leviton Mfg. Co., Greenpoint Ave., Brooklyn, N. Y.
Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.
Paulding Inc., John L., New Bedford, Mass.
United States Electric Mfg. Corp., 222 W. 14th, New York, N. Y.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.**Switches, Pendant**

Pass & Seymour Inc., Syracuse, N. Y.

Switches, Push ThroughArrow-Hart & Hegeman Electric Co., Hartford, Conn.
Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
Circle F Mfg. Co., Trenton, N. J.
Cutler-Hammer Inc., Milwaukee, Wisc.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
Pass & Seymour Inc., Syracuse, N. Y.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.**Switches, Rotary, Elec.**Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Pass & Seymour Inc., Syracuse, N. Y.

Switches, Snap

Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
 Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
 Circle F Mfg. Co., Trenton, N. J.
 Connecticut Electric Mfg. Co., Bantam, Conn.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.
 Pass & Seymour Inc., Syracuse, N. Y.
 Standard Electric Mfg. Co., 941 Wrightwood Ave., Chicago, Ill.
 United States Electric Mfg. Corp., 222 W. 14th, New York, N. Y.

Switches, Toggle, Elec.

Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
 Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
 Circle F Mfg. Co., Trenton, N. J.
 Connecticut Electric Mfg. Co., Bantam, Conn.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
 Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
 Leviton Mfg. Co., Greenpoint Ave., Brooklyn, N. Y.
 Monowatt Electric Corp., 570 Lexington Ave., New York, N. Y.
 Pass & Seymour Inc., Syracuse, N. Y.
 Paulding Inc., John L., New Bedford, Mass.
 Standard Electric Mfg. Co., 941 Wrightwood Ave., Chicago, Ill.
 United States Electric Mfg. Corp., 222 W. 14th, New York, N. Y.
 Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Swivel Rope Snaps—See Snaps, Harness, General Line

Swivel Vises—See Vises, Type Desired

Swivels, Chain

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Co., Tonawanda, N. Y.
 Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
 International Chain & Mfg. Co., York, Pa.
 Laughlin Co., Thomas, Portland, Me.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Moline Iron Wks., Moline, Ill.
 Ney Mfg. Co., Canton, O.
 Peerless Chain Co., Winona, Minn.
 Penhurst Machine Co., 12411 Euclid Ave., Cleveland, O.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Upson-Walton Co., Cleveland, O.
 Warren Axe & Tool Co., Warren, Pa.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Swivels, Fish Line

Artwire & Stamping Co., 16 Boyden Place, Newark, N. J.
 Enterprise Mfg. Co., Akron, O.
 Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Shakespeare Co., Kalamazoo, Mich.
 Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.
 South Bend Bait Co., South Bend, Ind.

Swivels, Rope

Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Rochester Ropes Inc., Jamaica, N. Y.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Swivels, Striking Bag

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wei, Utica, N. Y.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Synthetic Resins—See Resins, Synthetic
 Synthetic Rubber Aprons—See Aprons, Synthetic Rubber
 Synthetic Rubber Gloves—See Gloves, Rubber, Synthetic
 Synthetic Rubber Hose—See Hose, Synthetic Rubber

Synthetic Rubber Packings—See Packings, Synthetic Rubber

Synthetic Turpentine—See Substitutes, Turpentine

Syphoners, Bottle, Soda

Kilde Sales Co., Walter, Bloomfield, N. J.
 Ross Corp., Howard L., 30 Rockefeller Plaza, New York, N. Y.
 Sparklets Devices Inc., Div. Knapp-Monarch Co., 3501 Bent Ave., St. Louis, Mo.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.

Syrup Pitchers—See Pitchers, Syrup

Syrup Skimmers, Cane—See Skimmers, Cane Syrup

Systems, Water, Electric

See Water Systems

T

"T"—See Item Desired, as, Bevels, Sliding

"T"; Bolts, "T" Head; Squares, "T"; Etc.

"T" Hinges—See Hinges, Strap & "T"

"T" Joints, Stove Pipe—See Pipes, Stove

Table—See Item Desired, as, Brackets, Table; Catches, Table; Cutlery, Table; Hinges, Table; Etc.

Table Cloths—See Covers, Table; Also see Cloths, Table, Plastic

Table Covers, Ironing—See Covers, Ironing Table; Also see Pads, Ironing Board

Table Leg Braces—See Braces, Furniture

Table Pads—See Mats, Table, Dish

Table Taps—See Taps, Current

Table Tennis Rackets—See Paddles, Table Tennis

Table Wares—See Cutlery, Table; See Dinner Ware; See Glass Wares; See Hollow Wares

Tables, Bed Serving

Franklin Table Co., 2020 Village Dr., Louisville, Ky.
 General Wood Products Co., Rockford, Ill.
 Scheibe, R. R., 8-10 Adelaide Rd., Somerville, Mass.

Tables, Card, Folding

Adirondack Chair Co., 1140 Broadway, New York, N. Y.
 American Novelty Co. Inc., Petersburg, Va.
 Brewer-Titchener Corp., Cortland, N. Y.
 Bridge Tables & Novelties Inc., Lowell, Mass.
 Burrowes Corp., Portland, Me.
 Burst Inc., C. W., 2107-2119 Chouteau Ave., St. Louis, Mo.
 Castlewood Mfg. Co., 12th & Burnett, Louisville, Ky.
 Dillingham Mfg. Co., Sheboygan, Wisc.
 Ferguson Bros. Mfg. Co., Hoboken, N. J.
 Fort Massac Chair Co., 750 Prospect Ave., Cleveland, O.
 House of Hampsted, 1940 S. Main St., Los Angeles, Calif.
 Howe Folding Furniture Inc., 1 Park Ave., New York, N. Y.
 Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill.
 Lyon Metal Products Inc., 136 Madison Ave., Aurora, Ill.
 Marquette Mfg. Co., Ludington, Mich.
 Nappanee Lumber & Mfg. Co., Nappanee, Ind.
 National Wood Products Co., Milwaukee, Wisc.
 Nevel Mfg. Co., 1401-27 Chestnut St., Kansas City, Mo.
 Norcor Mfg. Co., Green Bay, Wisc.
 Rastetter & Sons Co., Louis, Ft. Wayne, Ind.
 Ross Inc., Will, 3100 W. Center St., Milwaukee, Wisc.
 Scheibe, R. R., 8-10 Adelaide Rd., Somerville, Mass.
 Shwayder Bros. Inc., 1050 S. Broadway, Denver, Colo.
 Stark Co., James E., 25 Plum, Memphis, Tenn.
 Telescope Folding Furniture Co., Granville, N. Y.
 Tucker Duck & Rubber Co., Fort Smith, Ark.

Tables, Children's

Paris Mfg. Co., South Paris, Me.
 South Bend Toy Mfg. Co., South Bend, Ind.

Tables, Display

See Store Fixtures, General Line
 Also write your State or Regional Association for current information

Tables, Drill Press

Barron Tool Co. Inc., 415 Brainard St., Detroit, Mich.

Tables, Ironing

American Novelty Co. Inc., Petersburg, Va.
 Archbold Ladder Co., Archbold, O.
 Beh & Co., 1150 Broadway, New York, N. Y.
 Blackstone Furn. Co. Inc., North Tonawanda, N. Y.
 Brewer-Titchener Corp., Cortland, N. Y.
 Chicago Curtain Stretcher Co., 3701-33 S. May St., Chicago, Ill.
 Clark Co., J. R., Minneapolis, Minn.
 Gem Mfg. Corp., Bascom, O.
 Goshen Churn & Ladder Co., Goshen, Ind.
 Goshen Mfg. Co., Goshen, Ind.
 Gregg & Son, Nashua, N. H.
 Handy Things Mfg. Co., Ludington, Mich.
 Howard Mfg. Co., Kent, Wash.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Luke Basket Co., Berrien Springs, Mich.
 Lymcoming Ladder Co. Inc., Picture Rocks, Pa.
 Met-L-Top Tables Inc., 1500 W. St. Paul Ave., Milwaukee, Wisc.
 Michigan Ladder Co., Ypsilanti, Mich.
 Mirror Products Co., Los Angeles, Calif.
 Moulton Ladder Mfg. Co., Somerville, Mass.
 Nappanee Lumber & Mfg. Co., Nappanee, Ind.
 National Washboard Co., 310 S. Michigan Ave., Chicago, Ill.
 Penn Swing & Ladder Co., Lancaster, Pa.
 Porter Screen Co., Burlington, Vt.
 Pryne & Co. Inc., 1245 E. 33rd St., Los Angeles, Calif.
 Rich Ladder & Mfg. Co., 1000-28 Depot St., Cincinnati, O.
 Tucker-Dorsey Mfg. Corp., Indianapolis, Ind.
 Tucker Duck & Rubber Co., Fort Smith, Ark.
 Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.
 Zoss Ladder & Mfg. Co., 4901 S. W. Macadam Ave., Portland, Oreg.

Tables, Kitchen

American Fixture & Mfg. Co., 2300 Locust St., St. Louis, Mo. (steel & porcelain)
 Angel Novelty Co., Fitchburg, Mass. (wood)
 Artrest Mfg. Co., 1856 N. Kostner Ave., Chicago, Ill. (steel & porcelain)
 Blackstone Furniture Co. Inc., North Tonawanda, N. Y.
 Comfort Bed Spring Co., 1735-61 Diversey Blvd., Chicago, Ill. (enameled steel)
 Daystrom Corp., Olean, N. Y. (steel leg)
 Globe-Bosse-World Furniture Co., Evansville, Ind.
 Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill. (steel)
 Hettrick Mfg. Co., Toledo, O. (steel)
 Hooser Mfg. Co., Newcast, Ind. (steel & wood)
 I-XL Furniture Co. Inc., Goshen, Ind.
 Interstate Metal Products Co. Inc., 4401-4451 Ogden Ave., Chicago, Ill. (steel & porcelain)
 Marsh Furniture Co., High Point, N. C. (wood & porcelain)
 Mutschler Bros. Co., Nappanee, Ind. (steel & wood)
 Oriental Wrought Iron Works Inc., South Bend, Ind. (steel & porcelain)
 Vitreous Steel Products Co., Cleveland, O. (steel)
 Walters Mfg. Co., Oakmont, Allegheny County, Pa. (steel & porcelain)

Tables, Lap

(Not Bed Serving)

G-H Specialty Co., 3406 N. Holton St., Milwaukee, Wisc.

Tables, Lawn

Bunting Glider Co., 18th & Allegheny Ave., Phila., Pa.
 Dillingham Mfg. Co., Sheboygan, Wisc. (wood)
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill. (wrought iron)

Tables, Paste, Wall Paper

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Murray-Black Co., Springfield, O.

Tables, Porch

Gilkison Mfg. Co., Elyria, O. (steel)
 Goshen Mfg. Co., Goshen, Ind. (wood & steel)
 Hamlin Metal Products Co., Akron, O. (comb. metal & wood)
 Koch Sons Inc., George, Evansville, Ind. (metal)
 Lamothe Co. Inc., Edward J., Malden Sta., Boston, Mass. (steel)
 Original Studio Iron Works Inc., 204 Greene St., New York, N. Y. (wrought iron)
 Shott Mfg. Co., 3140-68 Beekman St., Cincinnati, O. (steel)
 Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston Mass. (metal)

Tables, Showcard Writing

Cardinell Corp., Montclair, N. J.

Tables, Table Tennis

Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
 Burrows Corp., Portland, Me.
 Carom Co., Ludington, Mich.
 Dart Board Equipment Co., Phila., Pa.
 Durabilt Steel Locker Co., Aurora, Ill.
 General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
 Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.
 McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
 Marks Bros. Co., 283 A St., Boston, Mass.
 Munro Athletic Products Co. Inc., Paterson, N. J.
 Porter Corp., J. E., Ottawa, Ill.
 Table Tennis Corp. of America, Clifton, N. J.
 Takapart Products Co., 28 Brooklyn Ave., Freeport, N. Y.

Tables, Umbrella, Lawn

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Finkel Umbrella Frame Co. Inc., 2534 E. 177th St., New York, N. Y.
 Gold Medal Folding Furniture Co., Racine, Wisc.
 Hettrick Mfg. Co., Toledo, O.
 Lamothe Co. Inc., Edward J., Malden Sta., Boston, Mass.
 Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St., Los Angeles, Calif.
 Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.

Tachometers—See Indicators, Speed

Tack—See Item Desired, as, Hammers, Tack Pullers, Tack; Etc.

Tack Claws—See Pullers, Tack

Tackers, Staple, Hand Machine

Acme Staple Co., 1643 Haddon Ave., Camden, N. J.
 Bostitch Inc., East Greenwich, R. I.
 Crofoot Co., J. B., Mount Prospect, Ill.
 Fwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Hansen Mfg. Co., A. L., 5049 Ravenswood Ave., Chicago, Ill.
 Markwell Mfg. Co. Inc., 200 Hudson, New York, N. Y.
 Metal Specialties Mfg. Co., 3208 Carroll Ave., Chicago, Ill.
 Speed Products Co., 37-18 Northern Blvd., Long Island City, N. Y.

Tacking Machines, Wire Cloth—See Wire Cloth Tacking Machines

Tackle—See Item Desired, as, Sheaves, Tackle Block; Books, Tackle, Fishing; Boxes, Tackle; Etc.

Tackle, Archery

See Archery Equipment

Tackle Blocks—See Blocks, Snatch & Tackle

Tackle Pulleys—See Pulleys, Awning or Tackle

Tackling Dummies—See Dummies, Football

Tacks, General Line

Also see Tacks, Cut, General Line

Also see Tacks, Wire, General Line

Atlas Tack Corp., Fair Haven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 (See Display Advertisement on page 116)

TACKS OF ALL KINDS

Every **Cross** Cut Tack is a
 Good Tack
 (and they're all Sterilized)

W. W. Cross & Co., Inc.
 East Jaffrey, N. H.

Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.

Tacks, Basket

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Wheeling Corrugating Co., Wheeling, W. Va.

Tacks, Bill Posters'

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Cobb & Drew, Plymouth, Mass.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.
 Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 York Tack & Nail Wks., York, Pa.

Tacks, Brass

Atlas Tack Corp., Fairhaven, Mass.
 Chase Brass & Copper Co., Waterbury, Conn.
 Clendenin Bros. Inc., 110 South, Baltimore, Md.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Shelton Tack Co., Shelton, Conn.

Tacks, Bronze

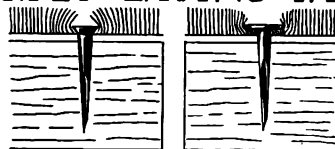
Chase Brass & Copper Co., Waterbury, Conn.

Tacks, Canvas

Atlas Tack Corp., Fairhaven, Mass.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Tower Mfg. Co., Madison, Ind.

Tacks, Carpet

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Clendenin Bros. Inc., 110 South, Baltimore, Md.
 Cobb & Drew, Plymouth, Mass.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Cross & Co., W. W., East Jaffrey, N. H.
 (See Display Advertisement on page 116)

CARPET LAYING TACKS

WITH CROSS BEVELED HEAD CARPET-LAYING TACK

WITH THE ORDINARY FLAT HEAD CARPET TACK

A CROSS Carpet-Laying Tack has these outstanding features:

Small, beveled head that stays on.
 Buries itself in nap—less noticeable.

Needle-sharp point, sticks easily;
 drives straight and holds securely in hard wood. Sterilized.

W. W. CROSS & CO. INC.
 EAST JAFFREY, N. H.

Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Tack Co., Patterson Sta. P. O., Baltimore, Md.

Judd Co., H. L., Wallingford, Conn.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.
 Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.
 Tower Mfg. Co., Madison, Ind.
 York Tack & Nail Wks., York, Pa.
 Wheeling Corrugating Co., Wheeling, W. Va.

Tacks, Copper

Atlas Tack Corp., Fairhaven, Mass.
 Chase Brass & Copper Co., Waterbury, Conn.
 Clendenin Bros. Inc., 110 South, Baltimore, Md.
 Cross & Co., W. W., East Jaffrey, N. H.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
 Fwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Tack Co., Patterson Sta. P. O., Baltimore, Md.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Shelton Tack Co., Shelton, Conn.

Tacks, Covered

Handy Button Machine Co., 2249 S. Rockwell St., Chicago, Ill.
 Neider Co., F. A., Augusta, Ky.
 Richmond Bros. Co., 171-177 Chestnut St., Newark, N. J.
 Waterbury Button & Mfg. Co., Waterbury, Conn.

Tacks, Cut, General Line

Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Shelton Tack Co., Shelton, Conn.
 Snell-Jones Tack Corp., Brockton, Mass.
 Tower Mfg. Co., 200 W. Commerce St., Madison, Ind.

Tacks, Double Pointed

Also see Staples, Wire Cloth

Atlas Tack Corp., Fairhaven, Mass.
 Cobb & Drew Inc., Plymouth, Mass.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Mfg. Co., Baltimore, Md.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Shelton Tack Co., Shelton, Conn.
 Titchener & Co., E. H., Walnut St. & Erie R. R., Binghamton, N. Y.
 Tower Mfg. Co., Madison, Ind.
 York Tack & Nail Wks., York, Pa.

Tacks, Gimp

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Tack Co., Patterson Sta. P. O., Baltimore, Md.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.
 Tower Mfg. Co., Madison, Ind.
 Wheeling Corrugating Co., Wheeling, W. Va.

Tacks, Hide

Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.

Tacks, Lace

Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Wheeling Corrugating Co., Wheeling, W. Va.

Tacks, Lining

Atlas Tack Corp., Fairhaven, Mass. (copper)
 Cross & Co., W. W., East Jaffrey, N. H.
 Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Tower Mfg. Co., Madison, Ind.

Tacks, Marking

Hampden Mfg. Co., Roosevelt Ave. & E. 4th St., Plainfield, N. J. (celluloid)
 Heller & Co., W. C., Montpelier, O.
 Moore Push-Pin Co., 113 Berkley, Phila., Pa. (celluloid)
 Warren Mfg. Co., J. D., Montpelier, O.

Tacks, Price

Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.

Tacks, Rubber Headed

Elastic Tip Co., 370 Atlantic Ave., Boston, Mass.
 Lavelle Rubber Co., 424 N. Wood, Chicago, Ill.

Tacks, Screen, Copper

Cross & Co., W. W., East Jaffrey, N. H.

Tacks, Screen Numbering

Acro Die Casting Co., 6641 W. Burleigh St., Milwaukee, Wis.
 Atlas Tack Corp., Fairhaven, Mass.
 Brainerd Mfg. Co., East Rochester, N. Y.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.
 Miller Inc., Robert E., 35 Pearl St., New York, N. Y.
 Moore Push-Pin Co., 113-125 Berkley St., Phila., Pa.
 Noesting Pin Ticket Co. Inc., 728-38 E. 136th St., New York, N. Y.
 Turner & Seymour Mfg. Co., Torrington, Conn.

Tacks, Shade

Atlas Tack Corp., Fairhaven, Mass.
 Cobb & Drew, Plymouth, Mass.
 Cross & Co., W. W., East Jaffrey, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.

Tacks, Shank

Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.

Tacks, Shoe

Also see Nails, Shoe

Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Mfg. Co., Baltimore, Md.
 National Screw & Mfg. Co., 2440 E. 75th, Cleveland, O.
 Shelton Tack Co., Shelton, Conn.
 Tower Mfg. Co., Madison, Ind.
 United Shoe Machinery Corp., 140 Federal St., Boston, Mass.
 York Tack & Nail Wks., York, Pa.

Tacks, Thumb

American Tack Co. Inc., 154 Eleventh Ave., New York, N. Y.
 Atlas Tack Corp., Fairhaven, Mass.
 Brewer-Titchener Corp., Cortland, N. Y.
 Cardinell Corp., Montclair, N. J.
 Hampden Mfg. Co. Inc., Roosevelt Ave. & E. 4th St., Plainfield, N. J.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Tack Co., Patterson Sta. P. O., Baltimore, Md.
 Miller Inc., Robert E., 35 Pearl St., New York, N. Y.
 Moore Push-Pin Co., 113-125 Berkley St., Phila., Pa.
 Noesting Pin Ticket Co. Inc., 728-38 E. 136th St., New York, N. Y.
 Shelton Tack Co., Shelton, Conn.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Vail Mfg. Co., 900 E. 95th St., Chicago, Ill.

Tacks, Trimmers'

See Tacks, Upholsterers'

Tacks, Trunk

Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.

Tacks, Upholsterers'

Also see Nails, Upholstery

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Mass.
 Cobb & Drew, Plymouth, Mass.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.

Colorado Fuel & Iron Corp., Denver, Colo.
 Cross & Co., W. W., East Jaffrey, N. H.

(See Display Advertisement on page 116)

UPHOLSTERER'S TACKS

The Standard of Value

Every Cross Cut Tack is a
 Good Tack

(and they're all Sterilized)

W. W. Cross & Co., Inc.
 East Jaffrey, N. H.

Genesee Tacks, 177 N. Union St., Rochester, N. Y.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Tack Co., Patterson Sta. P. O., Baltimore, Md.
 Miller Inc., Robert E., 35 Pearl, New York, N. Y.
 National Screw & Mfg. Co., 2440 E. 75th, Cleveland, O.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Sheffield Steel Corp., Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.
 Tennessee Coal, Iron & R. R. Co., Birmingham, Ala.
 Tower Mfg. Co., Madison, Ind.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Wheeling Corrugating Co., Wheeling, W. Va.
 York Tack & Nail Wks., York, Pa.

Tacks, Webbing

Atlas Tack Corp., Fairhaven, Mass.
 Cross & Co., W. W., East Jaffrey, N. H.

Tacks, Wire, General Line

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlas Tack Corp., Fairhaven, Conn.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Cross & Co., W. W., East Jaffrey, N. H.
 Hillwood Mfg. Co., 21700 St. Clair Ave., Cleveland, O.
 Holland Mfg. Co., Baltimore, Md.
 National Screw & Mfg. Co., 2440 E. 75th St., Cleveland, O.
 Sheffield Steel Corp., Sheffield Station, Kansas City, Mo.
 Shelton Tack Co., Shelton, Conn.
 Tower Mfg. Co., Madison, Ind.

Tags, Ear, Cattle

National Band & Tag Co., Newport, Ky. (aluminum)
 Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Tags, Ear, Hog

Decker Mfg. Co., Keokuk, Iowa

Tags, Marking

Dennison Mfg. Co., Framingham, Mass.
 Garrison-Wagner Co., 1627 Locust St., St. Louis, Mo.
 Heller & Co., W. C., Montpelier, O.
 International Tag & Salesbook Co., 319 N. Whipple St., Chicago, Ill.
 May Co., J. L., 111 W. 19th, New York, N. Y.
 Warren Mfg. Co., J. D., Montpelier, O.

Tags, Metal

(Made to order)

Also see Checks, Metal

Grammes & Sons Inc., L. F., 362 Union St., Allentown, Pa. (miscellaneous)

Tags, Price

Dennison Mfg. Co., Framingham, Mass.
 International Tag & Salesbook Co., 319 N. Whipple St., Chicago, Ill.
 May Co., J. L., 111 W. 19th St., New York, N. Y.

Tags, Shipping

American Mfg. Co., Battle Creek, Mich.
 Denney Tag Co., West Chester, Pa.
 Dennison Mfg. Co., Framingham, Mass.
 Garrison-Wagner Co., 1627 Locust St., St. Louis, Mo.
 International Tag & Salesbook Co., 319 N. Whipple St., Chicago, Ill.
 May Co., J. L., 111 W. 19th St., New York, N. Y.

Tags, Trap

Animal Trap Co. of America, Littitz, Pa.
 Hawkins Co., South Britain, Conn.

Tail Holders—See Holders, Tail

Tail Ties, Horse—See Holders, Tail, Horse

Tailboard Chains—See Chains, Endgate

Tailors'—See Item Desired, as, Goose, Tailors'; Shears, Tailors'; Clips, Thread, Tailors'; Etc.

Tailors' Irons—See Irons, Sad, Type Wanted

Talc

Also see Soapstone

Minerals & Insulation Corp., 141 Spring St., New York, N. Y.

Tallow Pots—See Pots, Tallow

Tallys, Hand

Keuffel & Esser Co., Hoboken, N. J.
 Veeder-Root Inc., Hartford, Conn.

Tamers, Bull

Spencer Bros. Inc., Dundee, N. Y.
 Weston Mfg. & Supply Co. Inc., Speer Bldg. at Larimer St., Denver, Colo.

Tamp Drills—See Drills, Tamp

Tampers, Cement

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Littlestown Hdw. & Fdry. Co., 220 Fifth Ave., New York, N. Y.

Tampers, Dirt

Avondale Stove & Fdry. Co., Birmingham, Ala.
 Boyle Mfg. Co., Los Angeles, Calif.
 Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.

Buch Mfg. Co., Elizabethtown, Pa.
 Dalton Foundries Inc., Warsaw, Ind.
 Indiana Foundry Co., Indiana, Pa.
 Modern Iron Works, Quincy, Ill.
 Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
 Stearns & Co., E. C., Syracuse, N. Y.
 Swett Iron Wks., A. L., Medina, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Tampers, Lawn, Spiked

Buch Mfg. Co., Elizabethtown, Pa.

Tampers, Miners', Coal

Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.
 Salem Tool Co., Salem, O.

Tamping—See Item Desired, as, Forks, Tamping; Picks, Tamping; Spades, Tamping; Etc.

Tamping Bars—See Bars, Digging & Tamping

Tandem Bicycles—See Bicycles, Tandem

Tank—See Item Desired, as, Heaters, Tank

Pumps, Oil Tank; Sprayers, Tank; Etc.

Tank Balls—See Balls, Closet Tank

Tank Valves—See Valves, Float

Tankards

Logan Pottery Co., Logan, O. (pottery)
 Pfaltzgraff Pottery Co., York, Pa. (pottery)
 West Bend Aluminum Co., West Bend, Wis. (copper)

Tanks, Closet, Toilet, Enameled

See Plumbing Enamelware

Tanks, Dipping, Stock

Atlas Metal Works, Dallas, Tex.
 Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
 Carr Mfg. Co., 53 E. Naghten St., Columbus, O.
 Celina Mfg. Co., Celina, O.
 Chapman Bros. Mfg. Co., 415 S. Spring St., Independence, Mo.
 Eaton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
 Felker Bros. Mfg. Co., Marshfield, Wis.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Freeland Sons Co., Sturgis, Mich.
 Gedge Bros. Steel Roofing Co., Anderson, Ind.
 Hudson Mfg. Co., H. D., 539 E. Illinois St., Chicago, Ill.
 Steel Co., O. K. Harry, Papin St. & Jefferson Ave. Bridge, St. Louis, Mo.

Tanks, Fish

See Aquariums

Tanks, Maple Sugar Gathering

Grimm Co., G. H., Rutland, Vt.

Tanks, Maple Sugar Storage

Grimm Co., G. H., Rutland, Vt.

Tanks, Septic

Butler Co., Butler, Ind.
California Pottery Co., Niles, Calif. (pottery)
Carr Mfg. Co., 53 E. Naghten St., Columbus, O.
Celina Mfg. Co., Celina, O.
Dall Steel Products Co., Lansing, Mich.
Dayton Pump & Mfg. Co., Dayton, O.
Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
Eaton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
Felker Bros. Mfg. Co., Marshfield, Wisc.
Howell Co., R. R., Minneapolis, Minn.
Lamothe Co. Inc., Edward J., Malden Sta., Boston, Mass.
Mohawk Asphalt Heater Co., Frankfort, N. Y.
Robinson Clay Product Co., Akron, O. (pottery)
Simmons & Sons Inc., Phillip, 119-127 N. Washington St., Boston, Mass.
Star Tank & Boat Co., Goshen, Ind.
Uniflow Mfg. Co., Erie, Pa.
Western Metal Specialty Co., Milwaukee, Wisc.

Tanks, Stock, Steel

Atlas Metal Works, Dallas, Tex.
Badger Corrugating Co., La Crosse, Wisc.
Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
Brown Steel Tank Co., Minneapolis, Minn.
Butler Co., Butler, Ind.
Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
Caldwell Co., W. E., Brandeis & Brook Sts., Louisville, Ky.
Carr Mfg. Co., 53 E. Naghten St., Columbus, O.
Celina Mfg. Co., Celina, O.
Challenge Co., Batavia, Ill.
Chapman Bros. Mfg. Co., 415 S. Spring St., Independence, Mo.
Dempster Mill Mfg. Co., Beatrice, Neb.
Eaton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
Empire Metal Tank Works, East Rochester, N. Y.
Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
Felker Bros. Mfg. Co., Marshfield, Wisc.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Freeland Sons Co., Sturgis, Mich.
Gedge Bros. Steel Roofing Co., Anderson, Ind.
Hastings Equity Grain Bin Mfg. Co., Hastings, Neb.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Klauser Mfg. Co., Dubuque, Iowa
Milcor Steel Co., Milwaukee, Wisc.
Niles Steel Tank Co., Niles, Mich.
Olson Mfg. Co., Albert Lea, Minn.
Rochester Barn Equipment Co., 185 N. Water St., Rochester, N. Y.
Sioux Steel Co., Sioux Falls, S. D.
Star Tank & Boat Co., Goshen, Ind.
Starline Inc., Harvard, Ill.
Steel Co., O. K. Harry, Papin St. & Jefferson Ave. Bridge, St. Louis, Mo.
Woodmanse Mfg. Co., Freeport, Ill.

Tanks, Stock, Wood

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
Breyer Bros. Whiting & Co., Waupun, Wisc.
Butler Co., Butler, Ind.
Challenge Co., Batavia, Ill.
Davis & Son, G. M., Palatka, Fla.
Dempster Mill Mfg. Co., Beatrice, Neb.
Hauser-Stander Tank Co., Cincinnati, O.
Howell & Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 East Illinois St., Chicago, Ill.
Manning Mfg. Co., Rutland, Vt.
Olson Mfg. Co., Albert Lea, Minn.
Star Tank & Boat Co., Goshen, Ind.
Terminal Mfg. Co., 514 Front St., St. Paul, Minn.
Woodmanse Mfg. Co., Freeport, Ill.

Tanks, Water Storage

(For the home)

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y. (copper)
Butler Co., Butler, Ind. (galv. iron)
Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
Case & Son Mfg. Co., W. A., 33 Main St., Buffalo, N. Y. (galv. iron)
Challenge Co., Batavia, Ill. (galv. iron)
Columbian Steel Tank Co., Kansas City, Mo. (steel)
Dayton Pump & Mfg. Co., Dayton, O.
Decatur Pump Co., 2750 Nelson Park Rd., Decatur, Ill.
Dempster Mill Mfg. Co., Beatrice, Neb. (galv. iron)
Du Page Boiler Works Inc., Naperville, Ill. (galv. iron)

Flint & Walling Mfg. Co. Inc., Kendallville, Ind. (galv. iron & steel)
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill. (steel)
Jacuzzi Bros. Inc., Berkeley, Calif.
Porcelain Steels Inc., Cedar & Ashland Rd., Cleveland, O. (porcelain)

Tanners'—See Item Desired, as, Forks, Tanners'; Knives, Tanners'; Etc.

Tap—See Item Desired, as, Bolts, Tap; Boreers, Tap; Holders, Tap; Wrenches, Tap; Etc.

Tape Dispensers, Mending—See Dispensers, Cellulose Mending Tape

Tape Lines—See Tapes, Measuring

Tape Measures—See Tapes, Measuring

Tape Rules—See Rules, Flexible, Rigid

Tape Sealing Machines—See Gummed Tape Sealing Machines

Taper—See Item Desired, as, Gauges, Taper; Reamers, Taper; Etc.

Taper Saw Files—See Files, Three Cornered

Taper Taps—See Taps, Hand

Tapers, Wax

Columbia Wax Works, 9425 Ocean Ave., Ozone Park, L. I., N. Y.
Mack-Miller Candle Co., Syracuse, N. Y.
St. Louis Candle & Wax Co., 1821 Lucas Ave., St. Louis, Mo.

Tapes, Asbestos

Anchor Webbing Co., Pawtucket, R. I.
Asbestos Fibre Spinning Co., North Wales, Pa.
Felt Products Mfg. Co., 1508 Carroll Ave., Chicago, Ill.
Hope Webbing Co., Providence, R. I.
Ruberoid Co., 500 Fifth Ave., New York, N. Y.

Tapes, Badminton Court

American Cord & Webbing Co., 374 Broadway, New York, N. Y.
Bowden & Son Inc., 68 Essex St., Boston, Mass.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Magnan Corp., N. J., North Attleboro, Mass.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Tapes, Badminton Racket

Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Tapes, Cellulose

Minnesota Mining & Mfg. Co., St. Paul, Minn.

Tapes, Decorative, Painters'

Minnesota Mining & Mfg. Co., St. Paul, Minn.

Tapes, Drapery

Judd Co., H. L., Wallingford, Conn.
Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Tapes, Fibreglass

Anchor Webbing Co., Pawtucket, R. I.
Hope Webbing Co., Providence, R. I.

Tapes, Fish, Elec.

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
Ideal Commutator Dresser Co., 1761 Park Ave., Sycamore, Ill.
Malin & Co., 2514 Vestry Ave., Cleveland, O.

Tapes, Friction

See Tapes, Rubber & Friction

Tapes, Gummed

Dennison Mfg. Co., Framingham, Mass.
Gummer Products Co., Troy, O.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
St. Louis Rubber Cement Co. Inc., St. Louis, Mo.
Tanglefoot Co., Grand Rapids, Mich.
Van Cleef Bros., 7800 S. Woodlawn Ave., Chicago, Ill.
Wortendyke Mfg. Co., Richmond, Va.

Tapes, Insulating

See Tapes, Friction & Rubber

Tapes, Masking

Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
Minnesota Mining & Mfg. Co., St. Paul, Minn.

Tapes, Measuring, General Line

Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
Gurley, W. & L. E., Station Plaza, Troy, N. Y.
Keuffel & Esser Co., 303 Adams St., Hoboken, N. J.
Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

Tapes, Measuring, Advertising

See Advertising Novelties

Tapes, Measuring, Cotton

Keuffel & Esser Co., 303 Adams St., Hoboken, N. J.
Lufkin Rule Co., Saginaw, Mich.
Parisian Novelty Co., 3510 S. Western Ave., Chicago, Ill.
Waterbury Lock & Specialty Co., Milford, Conn.

Tapes, Measuring, Engineers'

Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

Tapes, Measuring, Linen

Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
Keuffel & Esser Co., Hoboken, N. J.
Lufkin Rule Co., Saginaw, Mich.
Waterbury Lock & Specialty Co., Milford, Conn.

Tapes, Measuring, Stainless Steel

Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

Tapes, Measuring, Steel

Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
Keuffel & Esser Co., Hoboken, N. J.
Lufkin Rule Co., Saginaw, Mich.
Master Rule Mfg. Co. Inc., 815-819 E. 136th St., New York, N. Y.
Starrett Co., L. S., Athol, Mass.
Union Tool Co., Orange, Mass.
Waterbury Lock & Specialty Co., Milford, Conn.

Tapes, Mending, Cellulose

Dennison Mfg. Co., Framingham, Mass.
McLaurin-Jones Co., 1940 Stewart St., Brookfield, Mass.
Mid-States Gummed Paper Co., 2515 S. Damen Ave., Chicago, Ill.
Nashua Gummed & Coated Paper Co., Nashua, N. H.
Zellerbach Paper Co., 534 Battery, San Francisco, Calif.

Tapes, Nurserymen's

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.

Tapes, Oil Gaugers'

Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
Keuffel & Esser Co., Hoboken, N. J.
Lufkin Rule Co., Saginaw, Mich.
Starrett Co., L. S., Athol, Mass.

Tapes, Pie

Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich.

Tapes, Plumbers'

See Straps, Pipe Hanger

Tapes, Rubber & Friction

Accurate Mfg. Co., Garfield, N. J.
Appleton Rubber Co., Franklin, Mass.
Boston Woven Hose & Rubber Co., Box 1071, Boston, Mass.
Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
Canfield Rubber Co., Bridgeport, Conn.
Continental Rubber Works, Erie, Pa.
Dryden Rubber Co., 1014 S. Kildare Ave., Chicago, Ill.
Firestone Tire & Rubber Co., Akron, O.
General Elec. Co., Wiring Materials Div., Bridgeport, Conn.
Goodrich Co., B. F., Akron, O.
Goodyear Tire & Rubber Co., Akron, O.

Continued Assurance OF YEAR-'ROUND PROFITS WITH PERFECTION MILK FILTER DISCS

Powerful, nation-wide advertising continues to create new users of Schwartz Perfection Milk Filter Discs, and profitable repeat business for hardware dealers.

In 21 leading national and state farm papers, Perfection Milk Filter Disc advertising to dairy farmers features their trouble-free performance — their faster filtering speed, greater capacity, unsurpassed efficiency, extra thickness and wash-resisting strength.

Perfection, the name that means easier, faster, trouble-free milk filtering to hundreds of thousands of dairy farmers, is the quality line that will bring you year-'round volume. Generous advertising help for your local tie-in is furnished FREE.

Freight Prepaid on 5 Cases or More

Perfection Milk Filter Discs are packed 100 discs to a box, 36 boxes to a case. Freight is prepaid on drop shipments of 5 cases or more. Order from your hardware jobber today. Cash in on Schwartz advertising and the sales-building performance of Perfection Milk Filter Discs.

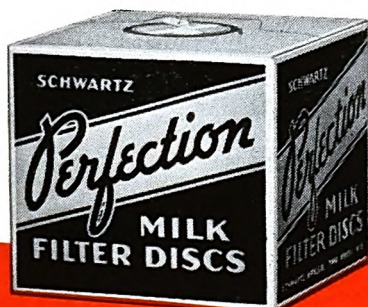
SCHWARTZ MFG. CO.
TWO RIVERS WISCONSIN

*America's Oldest Maker of
Milk Filter Discs*



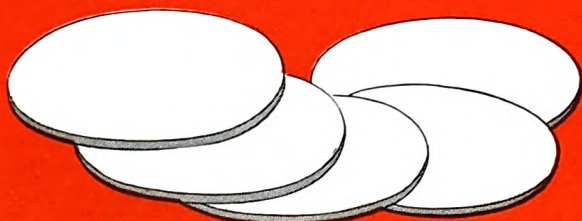
Elgrade
MILK
FILTER DISCS

First quality but lighter construction, for use where top-capacity is not required. Means extra volume and profits. Lower price. 100 discs per package. 36 packages per case. Order from your jobber.



SCHWARTZ

Perfection
MILK
FILTER DISCS



To help your Association mention **HARDWARE RETAILER** to Advertisers

Hazard Insulated Wire Wks., Div. Okonite Co., Wilkes-Barre, Pa.
Jenkins Bros. Inc., 80 White St., New York, N. Y.
Lee Tire & Rubber Co., Conshohocken, Pa.
Norwalk Tire & Rubber Co., Norwalk, Conn.
Plymouth Rubber Co. Inc., Canton, Mass.

SLIPKNOT FRICTION TAPE
SPLICING COMPOUND
VICTORY NAIL-ON SHOE SOLES
(Sold thru Wholesalers only)
PLYMOUTH RUBBER CO., INC.
CANTON, MASS.

St. Louis Rubber Cement Co. Inc., St. Louis, Mo.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Van Cleef Bros., Woodlawn Ave. 77th to 78th St., Chicago, Ill.

Tapes, Steel

See Tapes, Measuring, Steel

Tapes, Surveyors' Chain

See Chains, Surveyors'

Tapes, Tennis Court

American Cord & Webbing Co., 374 Broadway, New York, N. Y.
Anchor Webbing Co., Pawtucket, R. I.
Bickel & Co., W. A., Oak Park, Ill.
Bowden & Son Inc., 68 Essex St., Boston, Mass.
Cortland Line Co. Inc., Cortland, N. Y.
Elder Co., R. J., 540 Orleans St., Chicago, Ill.
Fish Net & Twine Co., 310 Bergen Ave., Jersey City, N. J.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Hope Webbing Co., Providence, R. I.
Magnan Corp., N. J., North Attleboro, Mass.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Tapes, Tire

See Tapes, Rubber & Friction

Tapes, Venetian Blind

Fort Smith Shade Factory, 117-119 N. 9th St., Fort Smith, Ark.
International Braid Co., 72 Leonard St., New York, N. Y.
Samson Cordage Works, Boston, Mass.
Yardley Venetian Blind Co., Columbus, O.

Tapper Taps—See Taps, Tapper

Tappers, Elec.

Black & Decker Mfg. Co., Towson, Md.
United States Electrical Tool Co., Cincinnati, O.

Tappers, Glaziers' Glass

Glaziers' Tool Mfg. Corp., 611 W. Adams St., Chicago, Ill.

Tappet Wrenches—See Wrenches, Tappet

Tapping Bits—See Bits, Tapping

Taps, Boiler

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Standard Tool Co., Cleveland, O.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.

Taps, Bolt

Greenfield Tap & Die Corp., Greenfield, Mass.
Threadwell Tap & Die Co., Greenfield, Mass.

Taps, Bottoming

See Taps, Hand

Taps, British Association

Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.

Standard Tool Co., Cleveland, O.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.

Taps, Chip Driver

Winter Bros. Co., Wrentham, Mass.

Taps, Current

Arrow-Hart & Hegeman Electric Co., Hartford, Conn.
Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
Eagle Electric Mfg. Co., 59-79 Hall St., Brooklyn, N. Y.
Gem Electric Mfg. Co. Inc., 453 Broome St., New York, N. Y.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
Herst Co., Wm., 822 W. Jackson Blvd., Chicago, Ill.
Hubbell Inc., Harvey, 1930 Thomas St., Bridgeport, Conn.
Lloyd Products Co., Providence, R. I.
U. S. Electric Mfg. Corp., 222 W. 14th, New York, N. Y.
Wood Electric Co., C. D., 826 Broadway, New York, N. Y.

Taps, Gun

Greenfield Tap & Die Corp., Greenfield, Mass.

Taps, Hand (Machinists' Bottoming, Plug, Taper)

Alvord-Polk Reamer & Tool Co., Millersburg, Pa.
Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Champion Blower & Forge Co., Lancaster, Pa.
Conant & Donelson, Div. Mayhew Steel Products Inc., Conway, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Hanson, Henry L., Worcester, Mass.
King Tap & Tool Co. Inc., 84 Chestnut St., North Attleboro, Mass.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Standard Tool Co., Cleveland, O.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Vermont Tap & Die Corp., Lyndonville, Vt.
Wells Tool Co., Greenfield, Mass.
Winter Bros. Co., Wrentham, Mass.

Taps, Machine Screw

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
King Tap & Tool Co. Inc., 84 Chestnut St., North Attleboro, Mass.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Standard Tool Co., Cleveland, O.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Wells Tool Co., Greenfield, Mass.
Winter Brothers Co., Wrentham, Mass.

Taps, Mud Plug

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Butterfield Div., Athol, Mass.

Taps, Nut, Machine

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Standard Tool Co., Cleveland, O.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Winter Bros. Co., Wrentham, Mass.

Taps, Pipe

Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Hanson, Henry L., Worcester, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Nye Tool & Machine Works, 4120-30 Fullerton Ave., Chicago, Ill.
Standard Tool Co., Cleveland, O.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Wells Tool Co., Greenfield, Mass.
Winter Bros. Co., Wrentham, Mass.

Taps, PlugSee Taps, Current
See Taps, Hand**Taps, Pulley**

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Winter Bros. Co., Wrentham, Mass.

Taps, Rethreading

Threadwell Tap & Die Co., Greenfield, Mass.
Wells Tool Co., Greenfield, Mass.

Taps, Screw

Greenfield Tap & Die Corp., Greenfield, Mass.
Threadwell Tap & Die Co., Greenfield, Mass.

Taps, Shoe, Leather

See Soles, Shoe, Leather

Taps, Staybolt

Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.

Taps, Stove Bolt

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
King Tap & Tool Co. Inc., 84 Chestnut St., North Attleboro, Mass.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Standard Tool Co., Cleveland, O.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Wells Tool Co., Greenfield, Mass.
Winter Bros. Co., Wrentham, Mass.

Taps, Taper

See Taps, Hand

Taps, Tapper

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
King Tap & Tool Co. Inc., 84 Chestnut St., North Attleboro, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
Standard Tool Co., Cleveland, O.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Winter Bros. Co., Wrentham, Mass.

Taps, Washout

See Taps, Mud Plug

Taps & Dies, General Line

Alvord-Polk Tool Co., Millersburg, Pa.
Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.

Champion Blower & Forge Co., Lancaster, Pa.
Conant & Donelson, Div. Mayhew Steel Products Inc., Conway, Mass.
Detroit Tap & Tool Co., Detroit, Mich.
Greenfield Tap & Die Corp., Greenfield, Mass.
Hanson, Henry L., Worcester, Mass.
Keystone Reamer & Tool Co., Millersburg, Pa.
King Tap & Tool Co. Inc., 84 Chestnut, North Attleboro, Mass.
Mayhew Steel Products Inc., Shelburne Falls, Mass.

TAPS—DIES

Carbon Steel Only. Two-piece, double-bevel Dies interchangeable, reversible and adjustable.

MAYHEW STEEL PRODUCTS, INC.
SHELBERNE FALLS, MASS.

Morse Twist Drill & Machine Co., New Bedford, Mass.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Standard Tool Co., Cleveland, O.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Vermont Tap & Die Corp., Lyndonville, Vt.
Wells Tool Co., Greenfield, Mass.
Winter Bros. Co., Wrentham, Mass.

Taps & Drills, Combined

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.

Tar Brushes—See Brushes, Roof

Tar, Pine

Fuller & Co., W. P., South San Francisco, Calif.
Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
Hanna Paint Mfg. Co., Columbus, O.

Tar Rakes—See Rakes, Asphalt
Tar Remover, Auto—See Remover, Tar, Auto
Tar Solvent, Auto—See Removers, Tar, Auto
Target Cards—See Targets, Kind Desired
Target Traps—See Traps, Target

Targets, Archery

American Archery Co., Clarendon Hills, Ill.
American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O. (Sporting Goods Div., Gerava, O.)
Beacon Hill Craftsmen, Beacon, N. Y.
Fahlin Mfg. Co., Columbia, Mo.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Hoogerhyde Inc., Russ, Northbrook, Ill.
Indian Archery & Toy Corp., Evansville, Ind.
Outdoor Sports Mfg. Co., Forestville, Conn.
Pearson Inc., Ben, Pine Bluff, Ark.
Powers Mfg. Co., Waterloo, Iowa
Rome Specialty Co. Inc., Rome, N. Y.
Rome Sporting Goods Mfg. Co., Rome, N. Y.
Saunders Archery Target Co., Manilla, Iowa
Spartan Archery, Div. Canon Merchandise Corp., 277 Fifth Ave., New York, N. Y.
Stemmler Co., L. E., Queens Village, L. I., N. Y.
Woodcraft Equipment Co., Independence, Mo.

Targets, Bell, Air Rifle

Daisy Mfg. Co., Plymouth, Mich.

Targets, Clay

See Pigeons, Clay

Targets, Fishing Skish

South Bend Bolt Co., South Bend, Ind.

Targets, Paper, Air Rifle

Benjamin Air Rifle Co., 8th & Marion Sts., St. Louis, Mo.
Daisy Mfg. Co., Plymouth, Mich.

Targets, Paper, Rifle

O'Hare Mfg. Co., 129-131 Oliver St., Newark, N. J. (Official Boy Scout)

Targets, Trap, Clay

See Pigeons, Clay

Tarpaulins

Acorn Canvas Co., Phila., Pa.
Baker-Lockwood Mfg. Co. Inc., Kansas City, Mo.
Barker Mfg. Co., Honeoye Falls, N. Y.

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
Canvas Products Co., St. Louis, Mo.
Cleveland Canvas Goods Mfg. Co., Cleveland, O.
Crawford-Austin Mfg. Co., Waco, Tex.
Daniels Inc., C. R., 101 Crosby, New York, N. Y.
Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
Harbison & Gathright Inc., Louisville, Ky.
Hattrick Mfg. Co., Toledo, O.
Hirsch-Weiss Mfg. Co., Portland, Oreg.
New York Drop Cloth Mfg. Co. Inc., Borden Ave. & 21st, Long Island City, N. Y.
Shane Mfg. Co., West Maryland at Buchanan, Evansville, Ind.
Stanley Co. Inc., Wm. W., 359 Broadway, New York, N. Y.
Tucker Duck & Rubber Co., Fort Smith, Ark.
Wenzel Tent & Duck Co., H., St. Louis, Mo.
Werner Canvas Products Co., 609 Bergen St., Brooklyn, N. Y.

Tarred Felts—See Felts, Tarred

Tars, Roofing

Koppers Co., Pittsburgh, Pa.
Reilly Tar & Chemical Corp., Merchants Bank Bldg., Indianapolis, Ind.
Ruberold Co., 500 Fifth Ave., New York, N. Y.

Tater, Bakers—See Ovenettes, Stove Top
Tattoo Markers, Poultry—See Markers, Poultry Tattoo

Tattoo Outfits, Cattle

Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Tea—See Item Desired, as, Balls, Tea; Boxes, Tea; Kettles, Tea; Etc.

Tea Bells—See Bells, Call

Tea Cups—See Dinner Wares

Tea Glasses, Iced—See Tumblers, Glass

Tea Sets, Toy

Akro Agate Co., Clarksburg, W. Va.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Aluminum Specialty Co., Manitowoc, Wisc.
Bergfeldt Corp., Geo., 44-60 E. 23rd St., New York, N. Y.
Bryant Electric Co. (Hemco Plastics Div.), Bridgeport, Conn.
Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
Fletcher Enamel Co., Dunbar, W. Va.
McKee Glass Co., Jeannette, Pa.
Ohio Art Co., Bryan, O.
Pressman & Co. Inc., J., 1107 Broadway, New York, N. Y.
Taylor, Smith & Taylor Co., East Liverpool, O.
Wolverine Supply & Mfg. Co., New York, N. Y.

Tea Wagon Casters—See Casters, Furniture
Team Lines—See Harness & Saddlery
Team Pads—See Harness & Saddlery
Tea Gas. Revolvers—See Revolvers, Tea Gas

Teat Bistoury—See Instruments, Teat
Teat Dilators, Cow—See Instruments, Teat
Teat Instruments—See Instruments, Teat
Tea Wrenches—See Wrenches, Tea

Tees, Golf

Crawford, MacGregor Canby Co., Dayton, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Great Lakes Golf Ball Co., 2341 W. Marquette Rd., Chicago, Ill.
North British Rubber Import Co. of America, 22 Park Pl., New York, N. Y.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Table Tennis Corp. of America, Clifton, N. J.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Tees, Stove Pipe

See Pipes, Stove

Teeth, Circular Saw, Inserted

American Saw Mill Machinery Co., Hacketts-town, N. J.
Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
Hunter Saw & Machine Co., 5644 Butler St., Pittsburgh, Pa.
Pittsburgh Saw & Tool Co., 85 Sycamore St., Pittsburgh, Pa.

Teeth Guards—See Guards, Teeth

Teeth, Harrow

Deere & Co., Moline, Ill.
Duitmeier Mfg. Co., P. O. Box 427, Manning, Iowa
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Milton Mfg. Co., Milton, Pa.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Vehicle Supply Co., Cairo, Ill.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Telegraph—See Item Desired, as, Handles, Shovel, Telegraph; Spoons, Telegraph; Etc.

Telephone Batteries—See Batteries, Telephone

Telephone Wires—See Wires, Telephone

Telephones, Toy

American Automatic Electric Sales Co., 1033 W. Van Buren St., Chicago, Ill.
Connecticut Telephone & Electric Corp., Meriden, Conn.
Gilbert Co., A. C., New Haven, Conn.
Gong Bell Mfg. Co., East Hampton, Conn.
Hill Brass Co., N. N., East Hampton, Conn.
Quam-Nichols Co., 526 E. 33rd Pl., Chicago, Ill.
R. C. Can Co., Main & Chambers Sts., St. Louis, Mo.
Steel Stamping Co., 3553 Broadway, Lorain, O.

Telescope Cases, Rifle—See Cases, Telescope, Rifle

Telescope Sights—See Scopes, Rifle

Telescopes

Mostow Co., 540 N. LaSalle St., Chicago, Ill.
Swift & Anderson Inc., 111 Summer St., Boston, Mass.
Testrite Instrument Co., 57 E. 11th St., New York, N. Y.
Wollensak Co., Rochester, N. Y.

Telescopes, Rifle

See Scopes, Rifle

Telescoping Gauges—See Gauges, Telescoping

Telescoping Jacks—See Jacks, Telescoping
Tell Tale Drills (High Speed)—See Drills, Twist, High Speed

Tenderers, Meat

See Pounders, Steak

Tennis—See Item Desired, as, Balls, Tennis; Markers, Court, Tennis; Nets, Tennis; Rackets, Tennis; Etc.

Tennis Ball Pitchers, Mechanical

Tennis Machines Inc., Vandeventer Ave. & Papin St., St. Louis, Mo.

Tennis Bats, Table—See Rackets, Table Tennis

Tennis Equipment, Lawn

Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Tennis Equipment, Table

Knight Table Tennis Co., 123 Prince St., New York, N. Y.
McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
Munro Athletic Products Co. Inc., Paterson, N. J.
Paddle Tennis Co. Inc., 277 Fifth Ave., New York, N. Y.
Table Tennis Corp. of America, Clifton, N. J.

Tennis Racket Bags—See Covers, Racket Tennis

Tennis Racket Cases—See Covers, Racket
Tennis Racket Frames—See Presses, Racket
Tennis Racket Stringing Awls—See Awls, Racket Stringing

Tennis Sets, Table

Becker & Co., P., 323 W. Monroe St., Chicago, Ill.
Bersin Playthings Inc., 200 Fifth Ave., New York, N. Y.
Cumings Inc., Ed., Flint, Mich.
General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.

Harvard Table Tennis Co., 99 Broadway, Cambridge, Mass.
 Knight Table Tennis Co., 123 Prince St., New York, N. Y.
 McClure Table Tennis Co., Jimmy, 20 Virginia Ave., Indianapolis, Ind.
 Marks Bros. Co., 288 A St., Boston, Mass.
 Munro Athletic Products Co. Inc., Paterson, N. J.
 Paddle Tennis Co. Inc., 277 Fifth Ave., New York, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Table Tennis Corp. of America, Clifton, N. J.

Tennis Stringing Equipment

Moody Tennis Co., University Sta., Syracuse, N. Y.

Ten Pins

Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif. (rubber)
 Novelty Turning Co., Norway, Me.

Tension Indicating Wrenches—See Wrenches, Tension Indicating

Tenso Pattern Chains—See Chains, Tenso Pattern; Also see Chains, Brown Pattern; Also see Chains, Buckeye Pattern; Also see Chains, Bull Dog Pattern; Also see Chains, Defiance Pattern; Also see Chains, Inco Pattern; Also see Chains, Twin Loop Pattern; Also see Chains, Victor Pattern

Tent—See Item Desired, as, Poles, Tent Stakes, Tent; Etc.

Tent Pins—See Stakes, Tent

Tents, General Line

See Tents & Awnings, General Line

Tents, Automobile

See Tents & Awnings, General Line

Tents, Canoe

Bemis Bros. Bag Co., 601 S. 4th, St. Louis, Mo.

Tents, Herders'

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Crawford-Austin Mfg. Co., Waco, Tex.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Hirsch-Weiss Mfg. Co., Portland, Oreg.
 Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Tents, Hikers'

See Tents & Awnings

Tents, Lambing

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Wenzel Tent & Duck Co., H., St. Louis, Mo.
 Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Tents, Play

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Crawford-Austin Mfg. Co., Waco, Tex.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Hettrick Mfg. Co., Toledo, O.
 Hirsch-Weiss Mfg. Co., Portland, Oreg.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Tents, Sportsmen's

Dalber Inc., Ome, Seattle, Wash.
 Hettrick Mfg. Co., Toledo, O.
 Hodgman Rubber Co., Framingham, Mass.
 Quaboag Co. Inc., W. Brookfield, Mass.

Tents, Umbrella

Abercrombie Co., David, 311 Broadway, New York, N. Y.
 Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Crawford-Austin Mfg. Co., Waco, Tex.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.

Hettrick Mfg. Co., Toledo, O.
 Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.
 Wenzel Tent & Duck Co., H., St. Louis, Mo.

Tents & Awnings, General Line

Armbruster Mfg. Co., R. H., Springfield, Ill.
 Atlanta Tent & Awning Co., Atlanta, Ga.
 Buckeye Tent & Awning Co., Columbus, O.
 Carey-McFall Co., 2156 E. Dauphin, Phila., Pa.
 Clifton Mfg. Co., Waco, Tex.
 Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
 Daniels Inc., C. R., 101 Crosby, New York, N. Y.
 Danville Tent & Awning Co., Danville, Ill.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Dickey Mfg. Co., Toledo, O.
 Duluth Tent & Awning Co., Duluth, Minn.
 El Paso Tent & Awning Co., El Paso, Tex.
 Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
 Goss Co., J. C., Detroit, Mich.
 Hettrick Mfg. Co., Toledo, O.
 Hirsch-Weiss Mfg. Co., Portland, Oreg.
 Humphrys Sons, R. A., 1020-30 Callowhill St., Phila., Pa.
 Indianapolis Tent & Awning Co., Indianapolis, Ind.
 Johnson Co., J. W., 1237 N. Honore St., Chicago, Ill.
 Kentucky Tent & Awning Co., Louisville, Ky.
 Memphis Tent Awning Co., Memphis, Tenn.
 New Orleans Tent & Awning Co., New Orleans, La.
 Peoria Tent & Awning Co., 611 Franklin St., Peoria, Ill.
 Phoenix Tent & Awning Co., Phoenix, Ariz.
 St. Joseph Tent & Awning Co., St. Joseph, Mo.
 Schaefer Tent & Awning Co., Denver, Colo.
 Seick Tent & Awning Co., Des Moines, Iowa
 Southern Tent & Awning Co., Lexington, Ky.
 Swanfelt Tent & Awning Co., Los Angeles, Calif.
 Topeka Tent & Awning Co., Topeka, Kans.
 Tucker Duck & Rubber Co., Fort Smith, Ark.
 Wenzel Tent & Duck Co., H., St. Louis, Mo.

Terminal Pliers—See Pliers, Terminal

Terne Plates—See Plates, Terne

Terrill Saws—See Saws, Terrill

Test Indicators, Dial—See Indicators, Dial Test

Test Meters, Elec. Fence—See Meters, Elec. Fence Testing

Testers, Battery

See Hydrometers
 See Ammeters

Testers, Bulb, Auto Lamp

Kalb Elec. Co., 2711 Big Bend Blvd., St. Louis, Mo.

Testers, Bulb, Flashlight

Ray-O-Vac Co., Madison, Wisc.

Testers, Cake Cooking or Baking

Thomsen & Co., August, 490 Woodward Ave., Ridgewood, Brooklyn, N. Y.

Testers, Cream, Elec.

Jaico Motor Co., Union City, Ind.

Testers, Cream, Non-Elec.

Cherry-Burrell Corp., Chicago, Ill.
 Jaico Motor Co., Union City, Ind.
 Manning Mfg. Co., Rutland, Vt.

Testers, Egg, Elec.

Brower Mfg. Co., Quincy, Ill.
 Reliable Incubator & Brooder Co., Quincy, Ill.
 St. Helens Mfg. Co., Centalla, Wash.
 Sheer Co., H. M., Quincy, Ill.

Testers, Egg, Non-Elec.

Also see Candles, Egg

Menominee Box & Lumber Co., Menominee, Mich.
 Reliable Incubator & Brooder Co., Quincy, Ill.

Testers, Fence, Elec.

See Meters, Elec. Fence Testing

Testers, Flashlight Battery

Ray-O-Vac Co., Madison, Wisc.

Testers, Hoof, Farriers'

Heller Bros., Co., Newark, N. J.

Testers, Radio Tube, Portable

Radio City Products Co. Inc., 127 W. 26th St., New York, N. Y.
 Superior Instruments Co., 136 Liberty St., New York, N. Y.

Testers, Soil

Maclean Vitamins, Jean, 707 Locust, Bridgeton, Ind.
 Sudbury Laboratory, South Sudbury, Mass.

Textile Decorating Colors—See Colors, Textile Decorating

Textile Paints—See Paints, Textile

Textile Wrenches—See Wrenches, Textile

Texture Paints—See Paints, Plastic

Texture Trowels—See Trowels, Texture

Thawers, Pipe, Elec.

Also see Steamers, Thawing

Borm Mfg. Co., Elgin, Ill.
 Greyhound Electric Mfg. Co. Inc., 31 Grand, Brooklyn, N. Y.

Thawing Steamers, Plumbers'—See Steamers, Thawing, Plumbers'; Also see Thawers, Pipe, Elec.

Thawing Torches, Plumbers'—See Torches, Thawing, Plumbers'

Thermal Jugs—See Jugs, Insulated

Thermometers, General Line

Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Freas Glass Wks., Francis L., Conshohocken, Pa.
 G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.
 Taylor Instrument Cos., Rochester, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Advertising

See Advertising Novelties

Thermometers, Aquarium

Ohio Thermometer Co. Inc., Springfield, O.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Automobile

Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.
 Ohio Thermometer Co. Inc., Springfield, O.
 Rochester Mfg. Co., Rochester, N. Y.

Thermometers, Baby Bath

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Ohio Thermometer Co. Inc., Springfield, O.
 Precision Products Co., 26 Bedford St., Waltham, Mass.

Thermometers, Bath

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Cooper Ovan Thermometer Co., Pequabuck, Conn.
 G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.
 Taylor Instrument Cos., Rochester, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Brooder

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Buckeye Incubator Co., Springfield, O.
 Cyclone Mfg. Co., Urbana, Ind.
 G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.
 James Mfg. Co., Fort Atkinson, Wisc.
 McGraw Machine Co., 2124 Y St., Lincoln, Neb.
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Ohio Thermometer Co. Inc., Springfield, O.
 Phelan Brooder Co. Inc., 706 Wright Bldg., Oklahoma City, Okla.
 Reliable Incubator & Brooder Co., Quincy, Ill.
 Sheer Co., H. M., Quincy, Ill.
 Taylor Instrument Cos., Rochester, N. Y.

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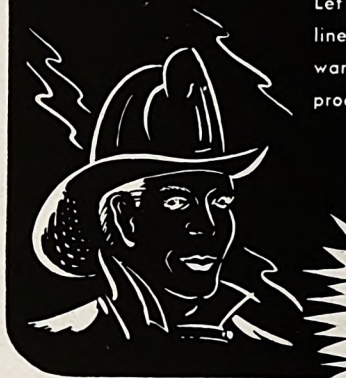
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The common sense container for oily-waste or other 'flammable material. Sturdily made of 24-gauge steel, 1/8" band iron legs and handles. Made with or without foot lever. Lid automatically closes when can is not in use. Approved by Underwriters' Laboratories, Inc. and Associated Factory Mutual Fire Insurance Cos.



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American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
 Freas Glass Wks., Francis L., Conshohocken, Pa.
 Ohio Thermometer Co. Inc., Springfield, O.
 Rochester Mfg. Co., Rochester, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Chicken Brooder House

Brower Mfg. Co., Quincy, Ill.

Thermometers, Confectioners'

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Dairy

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Freas Glass Wks., Francis L., Conshohocken, Pa.
 G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.
 Standard Thermometer Corp., Syracuse, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.
 Testrite Instrument Co., 57 E. 11th, New York, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Desk

Cooper Oven Thermometer Co., Pequabuck, Conn.
 Ohio Thermometer Co. Inc., Springfield, O.
 Precision Products Co., 26 Bedford St., Waltham, Mass.

Thermometers, Dough

Ohio Thermometer Co. Inc., Springfield, O.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Fat

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
 Ohio Thermometer Co. Inc., Springfield, O.
 Rochester Mfg. Co., Rochester, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Fishermen's

Ohio Thermometer Co. Inc., Springfield, O.
 Taylor Instrument Cos., Rochester, N. Y.

Thermometers, Food, Baby

Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.

Thermometers, Grease

See Thermometers, Fat

Thermometers, Ham

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.

Thermometers, Hot Water

American Thermometer Co., 2907 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Freas Glass Wks., Francis L., Conshohocken, Pa.
 G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.
 Rochester Mfg. Co. Inc., Rochester, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.

Thermometers, Incubating

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Brower Mfg. Co., Quincy, Ill.
 Buckeye Incubator Co., Springfield, O.
 Chaney Mfg. Co., Springfield, O.
 Cyclone Mfg. Co., Urbana, Ind.
 G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Ohio Thermometer Co. Inc., Springfield, O.
 Reliable Incubator & Brooder Co., Quincy, Ill.
 Sheer Co., H. M., Quincy, Ill.
 Standard Thermometer Corp., Syracuse, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Jelly

Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Germanow-Simon Co., 413 St. Paul, Rochester, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.
 Taylor Instrument Cos., Rochester, N. Y.

Thermometers, Maple Sugar

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Grimm Co., G. H., Rutland, Vt.

Thermometers, Meat Curing

Bauer Thermometer Co., 332 W. 21st, New York, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.
 Taylor Instrument Cos., Rochester, N. Y.

Thermometers, Milk

Ohio Thermometer Co. Inc., Springfield, O.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Oven, Inside

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co., 332 W. 21st St., New York, N. Y.
 Club Aluminum Products Co., 1250 Fullerton Ave., Chicago, Ill.
 Cooper Oven Thermometer Co., Pequabuck, Conn.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
 Ohio Thermometer Co. Inc., Springfield, O.
 Rochester Mfg. Co., Rochester, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Refrigerator

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Cooper Oven Thermometer Co., Pequabuck, Conn.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Germanow-Simon Co., 413 St. Paul, Rochester, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.
 Rochester Mfg. Co., Rochester, N. Y.
 Schreiber Thermometer Co., 21 W. 30th, New York, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.
 Testrite Instrument Co., 57 E. 11th, New York, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Roast Meat

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
 Germanow-Simon Co., 413 St. Paul, Rochester, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.
 Rochester Mfg. Co., Rochester, N. Y.
 Schreiber Thermometer Co., 21 W. 30th, New York, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Skewer

G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.

Thermometers, Soil

Bauer Thermometer Co., 332 W. 21st St., New York, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.
 Taylor Instrument Cos., Rochester, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Tobacco

American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Ohio Thermometer Co. Inc., Springfield, O.

Thermometers, Weather

3-Way Thermometer Co., Greenwich, Conn.
 American Thermometer Co., 2901-21 Clark Ave., St. Louis, Mo.
 Bauer Thermometer Co. Inc., 332 W. 21st St., New York, N. Y.
 Cooper Oven Thermometer Co., Pequabuck, Conn.
 Coughlan Co., G. N., Orange, N. J.
 Fee & Stemwedel Inc., 2210 Wabansia Ave., Chicago, Ill.
 G. M. Mfg. Co., 248 La Fayette St., New York, N. Y.
 Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.
 Ohio Thermometer Co. Inc., Springfield, O.
 Precision Products Co., 26 Bedford St., Waltham, Mass.
 Syracuse Ornamental Co., Syracuse, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.
 Testrite Instrument Co., 57 E. 11th St., New York, N. Y.
 Weksler Thermometer Corp., 535 Pearl St., New York, N. Y.

Thermometers, Window

Freas Glass Wks., Francis L., Conshohocken, Pa.
 Mayer Mfg. Co., 3130-40 W. 51st St., Chicago, Ill.
 Ohio Thermometer Co. Inc., Springfield, O.
 Rochester Mfg. Co., Rochester, N. Y.
 Taylor Instrument Cos., Rochester, N. Y.

Thermos-Type Poultry Fountains—See Fountains, Poultry, Thermos-Type
Thermostat—See Item Desired, as, Cables, Elec. Thermostat; Waifers, Thermostat; Wires, Elec. Thermostat; Etc.

Thermostats, Furnace

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
 Cook Electric Co., 2700 Southport Ave., Chicago, Ill.
 Everite Pump & Mfg. Co. Inc., Lancaster, Pa.
 Minneapolis-Honeywell Regulator Co., Minneapolis, Minn.
 Penn Electric Switch Co., Goshen, Ind.

Thermostats, Gas Pipe

Robertshaw Thermostat Co., Youngwood, Pa.

Thermostats, Water Heater

Robertshaw Thermostat Co., Youngwood, Pa.

Therapeutic Lamps—See Lamps, Therapeutic
Thickness Gauges—See Gauges, Thickness
Thigh Guards—See Guards, Thigh

Thimbles, Chimney

See Thimbles, Stove Pipe

Thimbles, Flue, Stove

See Thimbles, Stove Pipe

Thimbles, Rope, Fibre

Covert Mfg. Co., Troy, N. Y.

Thimbles, Rope, Wire

American Cable Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
 Broderick & Bascom Rope Co., 4203 N. Union Blvd., St. Louis, Mo.
 Daniel, Edw. W., 4049 St. Clair Ave., Cleveland, O.
 Hazard Wire Rope Div. American Chain & Cable Co. Inc., Wilkes-Barre, Pa.
 Lamson & Sessions Co., Cleveland, O.
 Laughlin Co., Thomas, Portland, Me.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Rochester Ropes Inc., Jamaica, N. Y.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Sheffield Steel Corp., Kansas City, Mo.
 Upson-Walton Co., Cleveland, O.
 Wilcox, Crittenden & Co. Inc., Middletown, Conn.

Thimbles, Stove Pipe, Cast Iron

Adams Co., Dubuque, Iowa
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Majestic Co., Huntington, Ind.
 Sterling Fdry. Co., Sterling, Ill.
 Supreme Fdry. & Mfg. Co., Sycamore & Scheel Sts., Belleville, Ill.
 Swett Iron Wks., A. L. Medina, N. Y.
 Wayne Agricultural Wks. Inc., Goldsboro, N. C.

Thimbles, Stove Pipe, Steel

Adams Co., Dubuque, Iowa
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Eclipse Metal Mfg. Co., Eden, N. Y.
 Hopson Co., W. C., Grand Rapids, Mich.
 Huensfeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Jackson-Evans Mfg. Co., 4400 N. Union Blvd., St. Louis, Mo.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 Milcor Steel Co., Milwaukee, Wisc.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Northwest Metal Products Inc., Seattle, Wash.
 Phillips & Buttorff Mfg. Co., Nashville, Tenn.
 Reeves Steel & Mfg. Co., Dover, O.
 Savory Inc., Newark, N. J.
 Weber-Kirch Mfg. Co., Keokuk, Iowa
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wilder Mfg. Co., Niles, O.

Thin Nose Pliers—See Pliers, Thin Nose

Thinners, Enamel

Kohler-McClister Paint Co., 1620 Stout St., Denver, Colo.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Sherwin-Williams Co., Cleveland, O.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Thinners, Lacquer

Arlington Paint & Varnish Co., Wooster, O.
 Brown Co., Andrew, 5431 S. Riverside Dr., Los Angeles, Calif.
 Canton Paint Works, Canton, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Print & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Hooker Gass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.
 O'Brien Varnish Co., South Bend, Ind.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Reiffelneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Roran Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Woodfinishing Products Co., 34-48 Industrial St., New York, N. Y.

Thinners, Paint

Aluminum Industries, Cincinnati, O.
 Ambassador Specialties Inc., 6440 De Buel St., Detroit, Mich.
 American-Marletta Co., 43 E. Ohio St., Chicago, Ill.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
 Sherwin-Williams Co., Cleveland, O.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Thinning Hoes—See Hoes, Thinning

Thread—See Item Desired, as, Clips, Thread; Oils, Thread Cutting; Gauges, Thread; Etc.

Thread Clipping Scissors—See Clips, Thread

Thread Knives—See Knives, Shoe

Thread, Shoemakers', Flax—See Threads, Shoe

Threaders, Bolt & Rod

Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.
 Beaver Pipe Tools Inc., Warren, O.

Threaders, Conduit

Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.

Threaders, Pipe

**Also see Pipe Threading Machines
 Also see Stocks & Dies**

American Die & Tool Co., Reading, Pa.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.
 Beaver Pipe Tools Inc., Warren, O.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Nye Tool & Mach. Wks., 4120 Fullerton Ave., Chicago, Ill.
 Reed Mfg. Co., Erie, Pa.
 Ridge Tool Co., Elyria, O.
 Toledo Pipe Threading Mach. Co., Toledo, O.

Threading Tools, Bolt & Rod

Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.

Threading Tools, Conduit

Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.

Threading Tools, Pipe, General Line

Also see Pipe Threading Machines

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Armstrong Mfg. Co., 225 Lafayette St., New York, N. Y.
 Beaver Pipe Tools Inc., Warren, O.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Hanson, Henry L., Worcester, Mass.
 Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
 Oster Mfg. Co., 2067 E. 61st Pl., Cleveland, O.
 Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
 Ridge Tool Co., Elyria, O.

Threads, Shoe

Bay State Thread Wks., Springfield, Mass.
 Great Lakes Thread Co., Wesson Ave. & Nowak St., Detroit, Mich.
 Ludlow Mfg. & Sales Co., 211 Congress, Boston, Mass.
 Meyer Thread Co., John C., 1500 Middlesex St., Lowell, Mass.

Three Cornered Files—See Files, Three Cornered

Three Square Files—See Files, Three Cornered

Thresholds, Door, Metal

Accurate Metal Weather Strip Co., 216 E. 26th, New York, N. Y.
 Brey-Krause Mfg. Co., Allentown, Pa.
 Chamberlin Metal Weatherstrip Co. Inc., 1254 La Brosse, Detroit, Mich.
 Champion Hdw. Co., Geneva, O. (brass)
 Chase Brass & Copper Co., Waterbury, Conn.
 Corbin, P & F, The American Hardware Corp., Successor, New Britain, Conn.
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill. (white metal & brass)
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y. (brass)
 Erco Mfg. Co., 4010 W. Montrose Ave., Chicago, Ill. (brass, bronze)
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y. (brass)
 Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
 Getty & Co. Inc., H. S., 3348 N. 10th, Phila., Pa.
 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
 Kawneer Co., Niles, Mich.
 Kentucky Metal Products Co., Louisville, Ky. (brass)
 Kinkead Industries Inc., 1609 N. Wolcott Ave., Chicago, Ill.
 Macklanburg-Duncan Co., Oklahoma City, Okla. (brass)
 Master Metal Strip Service, 1720 N. Kilbourn Ave., Chicago, Ill. (aluminum & brass)
 Meyers Mfg. Co., Fred J., Hamilton, O. (bronze, brass, iron & wrought iron)
 Midwest Hdw. Co., 172 N. Wacker Drive, Chicago, Ill.
 Newman Bros. Inc., 660-670 W. Fourth St., Cincinnati, O. (aluminum, brass & bronze)
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y. (steel, aluminum & bronze)

Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill. (bronze, aluminum)
 Peerless Bronze & Aluminum Co., 3931 Grand River Ave., Detroit, Mich.
 Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill. (bronze, brass & aluminum)
 Rixson Co., Oscar C., 4450 W. Carroll Ave., Chicago, Ill. (bronze, aluminum, white metal & iron)
 Shelby Spring Hinge Co., Shelby, O. (bronze, aluminum & cast iron)
 Smith Wire & Iron Wks., F. P., 2340-2348 Clybourn Ave., Chicago, Ill. (steel)
 Turner Brass Wks., Sycamore, Ill.
 Wooster Products Inc., Wooster, O.

Throw Rugs—See Rugs, Throw

Throwers, Flame

See Sprayers, Flame

Thumb—See Item Desired, as, Latches, Thumb; Screws, Thumb; Tacks, Thumb; Etc.

**Thumb Nuts—See Nuts, Wing
 Ticket Holders, Price—See Holders, Price Ticket**

Ticket Punches—See Punches, Ticket

Tickets, Price

Also write your State or Regional Association for current information

Dennison Mfg. Co., Framingham, Mass.
 Garrison-Wagner, 1627 Locust St., St. Louis, Mo.
 Heller & Co., W. C., Montpelier, O.
 Hopp Press Inc., 460 W. 34th, New York, N. Y.
 Meyer Chain Store Fixture Co. Inc., Pierre H., 890 Broadway, New York, N. Y.
 Warren Mfg. Co., J. D., Montpelier, O.

Tie—See Item Desired, as, Nails, Dating, Tie; Wedges, Tie Makers; Twisters, Wire Tie; Etc.

Tie-Backs, Drapery

Also see Holdbacks, Drapery

Emeloid Co. Inc., Arlington, N. J.
 Senora Braid Mfg. Co., 92 Starr St., Brooklyn, N. Y.

Tie-Out Chains—See Chains, Tie-Out

Ties, Bag

Cincinnati Pump & Mfg. Co., Cincinnati, O.

Ties, Bale

Acme Steel Co., 2840 Archer Ave., Chicago, Ill. (flat steel)
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlantic Steel Co., Atlantic, Ga.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Des Moines Bale Tie Co., Des Moines, Iowa
 Federal Paper Stock Co., 4810-4820 McKissack Ave., St. Louis, Mo.
 Keystone Steel & Wire Co., Peoria, Ill.
 Kokomo Bale Tie Co., Kokomo, Ind.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wickwire Brothers, Inc., Cortland, N. Y.

Ties, Bar

Cincinnati Pump & Mfg. Co., Cincinnati, O.

Ties, Bull

See Ties, Cow

Ties, Cotton

Carnegie-Illinois Steel Corp., Pittsburgh, Pa., & Chicago, Ill.
 Colorado Fuel & Iron Co., Denver, Colo.
 Sharon Steel Hoop Co., Sharon, Pa.

Ties, Cow

American Chain Div., American Chain & Cable Co. Inc., York, Pa.
 Boyt Harness Co., Des Moines, Iowa
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Carroll Chain Co., Columbus, O.

Cincinnati Pump & Mfg. Co., Cincinnati, O.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Columbus McKinnon Chain Corp., Tonawanda, N. Y.
 Covert Mfg. Co., Troy, N. Y. (rope)
 Ellsworth-Haffner Co., Orrville, O. (rope)
 Hodell Chain Co., Cleveland, O.
 Hudson Mfg. Co., E. D., 589 E. Illinois, Chicago, Ill.
 International Chain & Mfg. Co., York, Pa.
 Leacke Co., R., 1633-35 N. 3rd St., Milwaukee, Wisc.
 McKay Co., McKay Bldg., Pittsburgh, Pa.
 Ney Mfg. Co., Canton, O.
 Peerless Chain Co., Winona, Minn.
 Rugg & Co., E. T., Newark, O.
 Strecker Bros. Co., Marietta, O. (rope)
 Taylor Chain Co., S. G., Hammond, Ind.
 Western Chain Products Co., 1807 Belmont Ave., Chicago, Ill.

Ties, Halter

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Ellsworth-Haffner Co., Orrville, O.
 Harblson & Gathright Inc., Louisville, Ky.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Hooven & Allison Co., Xenia, O.
 Peoria Cordage Co., Peoria, Ill.
 Plymouth Cordage Co., North Plymouth, Mass.
 St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.
 Silver Lake Co., 99 Chauncy, Boston, Mass.
 Wall Rope Wks. Inc., 48 South, New York, N. Y.
 Waterbury Rope Co. Inc., 401 Park Ave., Brooklyn, N. Y.
 Whitlock Cordage Co., 46 South, New York, N. Y.

Ties, Hay

See Ties, Bale

Ties, Horse Tail

See Holders, Tail, Horse

Ties, Snow Fence

Cincinnati Pump & Mfg. Co., Cincinnati, O.

Ties, Wall

Abbott Mfg. Co., 270 East Main St., Painesville, O. (sheet steel)
 Adams Co., Dubuque, Iowa
 American Sheet Metal Wks., New Orleans, La.
 Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
 Berger Mfg. Div. Republic Steel Corp., Canton, O.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
 Continental Steel Corp., Kokomo, Ind.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hopson Co., W. C., Grand Rapids, Mich.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 La Crosse Steel Roofing & Corrugating Co., La Crosse, Wisc.
 Merwin Mfg. Co., Erie, Pa.
 Meyer & Bro. Co. F., 1311 S. Adams St., Peoria, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 New Orleans Roofing & Metal Co., New Orleans, La.
 Reeves Steel & Mfg. Co., Dover, O.
 Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Sioux Steel Co., Sioux Falls, S. D.
 Southwest Hdw. Mfg. Co., Ft. Smith, Ark.
 Union Steel Products Co., Albion, Mich.
 Wheeling Corrugating Co., Wheeling, W. Va.

Ties, Wire

Cincinnati Pump & Mfg. Co., Cincinnati, O.

Tighteners, Clothes Line

Also see Stretchers, Clothes Line

Acme Metal Goods Mfg. Co., 2 Orange St., Newark, N. J.
 Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
 Berkeley Specialties Co., Berkeley, Calif.
 Christen Mfg. Co., J. C., St. Louis, Mo.
 General Hdw. Mfg. Co., 117 Duane St., New York, N. Y.
 Imperial Bit & Snap Co., Racine, Wisc.
 Midland Co., South Milwaukee, Wisc.
 S-B Mfg. Co., 241 E. Erie St., Milwaukee, Wisc.
 Sharon Hdw. Mfg. Co., Sharon, Pa.
 Young Specialty Co., Milwaukee, Wisc.

Tighteners, Furniture

Fulton Products Co., Essex Bldg., Bernardsville, N. J.
 Superior Fastener Corp., 2949 Elston Ave., Chicago, Ill.
 Wittliff Furniture Brace Co., 3167 Fulton Rd., Cleveland, O.

Tighteners, Tire Chain

See Adjusters, Tire Chain

Tighteners, Wire Fence

Alliance Mfg. Co., Alliance, O.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.

Tile—See Item Desired, as, Cements, Tile; Chisels, Tile; Cutters, Tile; Spades, Tile; Etc.

Tile Cutting Machines, Portable

Smith Inc., Landon P., Irvington, N. J.

Tileboard Cements—See Cements, Tileboard

Tileboard, Wall

Straits Mfg. Co., 2480 Bellevue Ave., Detroit, Mich.

Tilecutters' Pitching Tools—See Pitching Tools, Tilecutters'

Tilecutters' Splitters

See Cutters, Tile, Hand
 See Splitters, Tilecutters'

Tiles, Floor

Bird & Son, East Walpole, Mass. (linoleum composition)
 Cambridge Tile Mfg. Co., Lockland Sta., Cincinnati, O.
 Serviced Products Corp., 6051 W. 65th St., Chicago, Ill. (rubber & cork-rubber)

Tiles, Wall, Interior

Bestile Mfg. Co., Ontario, Calif. (baked enameled & finish)
 Carey Mfg. Co., Philip, 1935 Easton Blvd., Cincinnati, O.
 Duratite Corp., Mishawaka, Ind. (metal)
 Gibbs Boardtile Corp., 621 North Aberdeen St., Chicago, Ill. (boardtile)
 Johns-Manville Sales Corp., 22 E. 40th St., New York, N. Y. (asbestos)
 Libbey-Owens-Ford Glass Co., Vitrolite Div., Nicholas Bldg., Toledo, O. (glass)
 Marsh Wall Products Inc., Dover, O. (composition & wood)
 Masonite Corp., 111 W. Washington, Chicago, Ill.
 Pacific Tile & Porcelain Co., 3428 W. Pico Blvd., Los Angeles, Calif.
 R-C-A Rubber Co., Akron, O. (rubber)
 Straits Mfg. Co., 2480 Bellevue Ave., Detroit, Mich. (fibre)
 Tile-Tech Co., Heppes St., Chicago Heights, Ill. (asbestos-resin)
 United States Gypsum Co., 302 West Adams St., Chicago, Ill.

Tilesetters'—See Item Desired, as, Hammers, Tilesetters'; Levels, Tilesetters'; Points, Tilesetters'; Etc.

Tilesetters' Tools, General Line

Cincinnati Tool Co., Cincinnati, O.
 Krauter & Co. Inc., 581 18th Ave., Newark, N. J.
 Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave., Chicago, Ill.
 Vulcan Tool Mfg. Co., 140 Liberty St., Quincy, Mass.

Tiller Ropes—See Ropes, Tiller

Tills, Alarm

See Drawers, Money

Timbale Irons—See Molds, Patty

Timber—See Item Desired, as, Dollies, Timber; Jacks, Timber, Mine; Etc.

Timber Carriers—See Carriers, Timber

Timber Grapples—See Carriers, Timber

Timber Lumber Hooks—See Carriers, Timber

Timber Shaves—See Shaves, Draw, Lumbermen's

Timber Tongs—See Tongs, Timber

Time Clocks—See Clocks, Time

Timers, Athletic

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.

Timers, Egg

Also see Glasses, Sand

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (hour glass)
 Better Houseware Co., 7 W. 22nd St., New York, N. Y.

Timers, Elec.

Swartzbaugh Mfg. Co., Toledo, O. (range clock)

Timers, Kitchen, Non-Elec.

Sessions Clock Co., Forestville, Conn.

Tin—See Item Desired, as, Flashings, Tin; Funnels, Tin; Steamers, Tin; Etc.

Tin-Plate

See Plates, Tin

Tin Table Cutlery—See Cutlery, Table

Tin Valley—See Roofing, Valley

Tin Wares, General Line

Atlantic Stamping Co., Rochester, N. Y.
 Behrens Mfg. Co., H., Winona, Minn.
 Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill.
 Cincinnati Stamping Co., Cincinnati, O.
 Dover Stamping & Mfg. Co., Cambridge, Mass.
 Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Corp., Woodhaven, L. I., N. Y.
 Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
 Louisville Tin & Stove Co., Louisville, Ky.
 National Enameling & Stamping Co., Milwaukee, Wisc.
 Rochester Can Co., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Schlueter Mfg. Co., St. Louis, Mo.
 Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Tinkers' Solder—See Solder, Tinkers'

Tinned Wires—See Wires, Tinned

Tinners'—See Item Desired, as, Furnaces, Tinners'; Mallets, Tinners'; Points, Tinners'; Red; Snips, Tinners'; Etc.

Tinners' Red—See Points, Tinners' Red

Tinners' Shears—See Shears, Bench, Tinners'; See Shears, Metal Cutting; See Snips, Tinners'

Tinners' Tools, General Line

Berger Bros. Co., Phila., Pa.
 Buffalo Forge Co., Buffalo, N. Y.
 Niagara Mach. & Tool Wks., 637 Northland Ave., Buffalo, N. Y.
 Peck, Stow & Wilcox Co., Southington, Conn.

Tins, Bar

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Division Lead Co., 836 W. Kenzie St., Chicago, Ill.
 National Lead Co., 111 Broadway, New York, N. Y.

Tins, Block

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Division Lead Co., 836 W. Kenzie St., Chicago, Ill.
 National Lead Co., 111 Broadway, New York, N. Y.

Tins, Pig

Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Division Lead Co., 836 W. Kenzie St., Chicago, Ill.
 National Lead Co., 111 Broadway, New York, N. Y.

Tinsel Cords—See Cords, Tinsel

Tinsel Sponges—See Sponges, Metal

Tinsmiths' Anvils—See Anvils, Tinsmiths'

Tips, Burner, Carbide Lamp

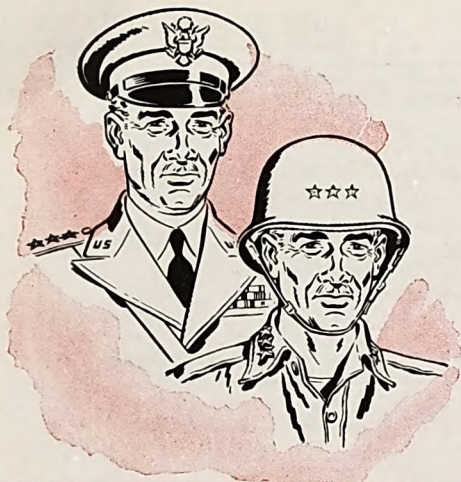
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Tips, Burner, Gas

American Lava Corp., Chattanooga, Tenn.
 New Process Metal Corp., 46 Center, Newark, N. J.

Tips, Chair, Rubber

Basick Co., Bridgeport, Conn.
 Continental Rubber Wks., Erie, Pa.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.



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In time of action the leader must lay aside his trim hat, strip off his gold braid and sleek attire. He looks different—but his ability and character remain the same!... PLUMB, too, dons a "service uniform". Because of Government Limitations the appearance of some Plumb Tools has been changed. But the "hidden qualities" remain the same. Plumb Tools have the same hang and balance, design and temper that won them a quality reputation for nearly ninety years. While the fine finish has gone for the duration you will recognize Plumb design and balance by the ease and speed with which it works. . . . Plumb is proud of its service uniform! Fayette R. Plumb, Inc., Dept. R-4, 4837 James Street, Philadelphia 37, Penna.

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Elastic Tire Co., 370 Atlantic Ave., Boston, Mass.
 Essex Rubber Co. Inc., Trenton, N. J.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Laurel Co., Garfield, N. J.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Lee Tire & Rubber Co., Conshohocken, Pa.
 Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
 Schacht Rubber Mfg. Co., Huntington, Ind.
 Seamless Rubber Co., New Haven, Conn.
 Tyr Rubber Co., Andover, Mass.
 Williams Bowman Rubber Co., Cicero, Ill.

Tips, Crutch

See Tips, Chair

Tips, Fishing Rod

See Fish Rod Mountings

Tips, Furniture, Felt

Baswick Co., Bridgeport, Conn.
 Miller Inc., Robert E., 35 Pearl, New York, N. Y.

Tips, Lava

See Tips, Burner

Tire—See Item Desired, as, Bolts, Tire; Chains, Tire; Fluids, Tire; Etc.

Tire Chain Fasteners—See Adjusters, Tire Chain

Tire Chain Tighteners—See Adjusters, Tire Chain

Tire Groovers, Elec.—See Regroovers, Tire
 Tire Retreading Machines—See Retreaders, Tire, Auto

Tire Tapes—See Tapes, Rubber & Friction

Tires, Automobile

Dayton Rubber Mfg. Co., Dayton, O.
 Diamond Rubber Co., Akron, O.
 Dunlop Tire & Rubber Corp., 54 Sheridan Dr., Buffalo, N. Y.
 Falls Rubber Co., Findlay, O.
 Firestone Tire & Rubber Co., Mitchell & Blizard Aves., Akron, O.
 Fisk Tire, Div. United States Tire Dealers Corp., 1230 6th Ave., New York, N. Y.
 Gates Rubber Co., Denver, Colo.
 General Tire & Rubber Co., Akron, O.
 Goodrich Co., B. F., Akron, O.
 Goodyear Tire & Rubber Co., Akron, O.
 Kelly-Springfield Tire Co., Cumberland, Md.
 Lee Rubber & Tire Co., Conshohocken, Pa.
 Mansfield Tire & Rubber Co., Mansfield, O.
 Miller Rubber Co. Inc., 1234 Stanton Ave., Akron, O.
 Mohawk Rubber Co., Akron, O.
 Norwalk Tire & Rubber Co., Norwalk, Conn.
 Pennsylvania Rubber Co. Inc., Jeannette, Pa.
 Seiberling Rubber Co., Akron, O.
 United States Rubber Co., Fisk Tires Div., 1232 6th Ave., New York, N. Y.

Tires, Baby Carriage

Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
 Swan Rubber Co., Bucyrus, O.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Tires, Barrow

American Steel Scraper Co., Sidney, O.
 Swan Rubber Co., Bucyrus, O.

Tires, Bicycle

Continental Rubber Works, Erie, Pa.
 Fisk Tire Div. United States Tire Dealers Corp., 1230 6th Ave., New York, N. Y.
 Gillette Tire Div. United States Rubber Co., 1230 6th Ave., New York, N. Y.
 Goodrich Co., B. F., Akron, O.
 Goodyear Tire & Rubber Co., Akron, O.
 Mansfield Tire & Rubber Co., Mansfield, O.
 Pennsylvania Rubber Co. Inc., Jeannette, Pa.
 Pharis Tire & Rubber Co., Newark, O.
 United States Rubber Co., 1230 6th Ave., New York, N. Y.

Tires, Gocart

See Tires, Baby Carriage

Tires, Lawn Mower, Rubber

American Lawn Mower Co., Muncie, Ind.
 American Steel Scraper Co., Sidney, O.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Swan Rubber Co., Bucyrus, O.

Tires, Motorcycle

Goodyear Tire & Rubber Co., Akron, O.
 Pennsylvania Rubber Co. Inc., Jeannette, Pa.
 United States Rubber Co., U. S. Tire Div., 1232 6th Ave., New York, N. Y.

Tires, Rubber Repair

(For sidewalk wheel goods)

Continental Rubber Works, Erie, Pa.
 Eclat Rubber Co., Akron, O.
 Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
 General Tire & Rubber Co., Akron, O.
 R-C-A Rubber Co., Akron, O.
 Swan Rubber Co., Bucyrus, O.

Tissue Papers, Wrapping—See Papers, Tissue, Wrapping

Tissues, Toilet

See Papers, Toilet

Toast Covers—See Covers, Toast.

Toaster Heating Elements—See Elements, Heating, Toaster

Toaster & Tray Sets, Elec.

McGraw Electric Co., Toastmaster Products Div., Elgin, Ill.

Toasters, Bread, Elec.

Acme Electric Heating Co., 1217 Washington St., Boston, Mass. (hotel & restaurant)
 Bersted Mfg. Co., Fostoria, O.
 Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
 Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
 Delco Appliance Div., General Motors Sales Corp., Rochester, N. Y.
 Dominion Electric Mfg. Inc., Mansfield, O.
 Fitzgerald Mfg. Co., Torrington, Conn.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Hamlin Metal Products Co., Akron, O.
 Knapp-Monarch Co., St. Louis, Mo.
 Landers, Frary & Clark, New Britain, Conn.
 McGraw Electric Co., Toastmaster Products Div., Elgin, Ill.
 Manning-Bowman & Co., Meriden, Conn.
 Metal Ware Corp., Two Rivers, Wisc.
 National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
 Northwestern Products, 2714 LaSalle St., St. Louis, Mo.
 Porceller Mfg. Co., Greensburg, Pa.
 Proctor Electric Co., Third St. & Hunting Park Ave., Phila., Pa.
 Samson United Corp., 1700 University Ave., Rochester, N. Y.
 Savory Inc., Newark, N. J.
 Son-Chief Electric Inc., Winsted, Conn.
 Stern-Brown Inc., 42-24 Orchard, Long Island City, N. Y.
 Superior Electric Products Corp., Cape Girardeau, Mo.
 Toastswell Co., 620 Tower Grove Ave., St. Louis, Mo.
 Utility Electric Co., 620 Tower Grove Ave., St. Louis, Mo.
 Waage, A. H., 27 Warren, New York, N. Y.
 Waage Mfg. Co., 3982 W. Barry Ave., Chicago, Ill.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Toasters, Bread, Stove Top

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (wire)
 Hall & Carpenter, 618-520 Race St., Phila., Pa. (wire)
 Mason Can Co., Dexter Rd., East Providence, R. I. (steel)
 New Standard Corp., Mount Joy, Pa. (asbestos)
 Washburn Co., Rockford, Ill. (wire)

Toasters, Sandwich, Elec.

Bersted Mfg. Co., Fostoria, O.
 Dominion Electrical Mfg. Inc., Mansfield, O.
 Edison Inc., Thos. A., West Orange, N. J.
 General Electric Co., Appliance Div., Bridgeport, Conn.
 Knapp-Monarch Co., St. Louis, Mo.
 Landers, Frary & Clark, New Britain, Conn.
 Manning-Bowman & Co., Meriden, Conn.
 Metal Ware Corp., Two Rivers, Wisc.
 National Stamping & Electric Wks., 3212-3250 Lake St., Chicago, Ill.
 Porceller Mfg. Co., Greensburg, Pa.
 Samson United Corp., 1700 University Ave., Rochester, N. Y.
 Stern-Brown Inc., 42-24 Orchard, Long Island City, N. Y.
 Utility Electric Co., 620 Tower Grove Ave., St. Louis, Mo.

Toasting Forks—See Forks, Camp

Tobacco—See Item Desired, as, Cutters, Tobacco; Hatchets, Tobacco; Knives, Tobacco; Etc.

Toboggan Cushions—See Cushions, Toboggan

Toboggans

Bredenberg Bros. Inc., Champlain, N. Y.
 Lund Co., C. A., Hastings, Minn.
 Northland Ski Mfg. Co., St. Paul, Minn.
 Paris Mfg. Co., South Paris, Me.
 Strand Ski Co., New Richmond, Wisc.

Toe Calks—See Calks, Horseshoe

Toe Punches—See Punches, Poultry

Toggle—See Item Desired, as, Bolts, Toggle; Clamps, Toggle; Switches, Toggle; Etc.

Toilet—See Item Desired, as, Brushes, Toilet Bowl; Papers, Toilet; Seats, Toilet; Etc.

Toilet Augers—See Augers, Drainpipe

Toilet Clippers—See Clippers, Hair

Toilet Paper Containers—See Cabinets, Toilet Paper

Toilet Tissues—See Papers, Toilet

Toilets

See Closets

Tommy Axes—See Axes, Tommy

Tongs, Blacksmiths', General Line

Champion de Arment Tool Co., Meadville, Pa.
 Granite City Tool Co. Inc., Barre, Vt.
 Heller Bros. Co., Newark, N. J.
 Iron City Tool Works, Pittsburgh, Pa.
 National Tool Co., 90 Walker, New York, N. Y.
 Stanley Tools, Div. Stanley Works, New Britain, Conn.
 Warren Tool Corp., Warren, O.
 Warwood Tool Co., Wheeling, W. Va.

Tongs, Bolt

See Tongs, Blacksmiths'

Tongs, Brazing

Disston & Sons Inc., Henry, Phila., Pa.

Tongs, Brick

See Carriers, Brick

Tongs, Clam

See Tongs, Oyster

Tongs, Clinker, Furnace

Also see Hooks, Clinker, Furnace

Adams Co., Dubuque, Iowa
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Farrell-Cheek Steel Co., Sandusky, O.
 Huenefeld Co., 2701 Spring Grove Ave., Cincinnati, O.
 Leetonia Tool Co., Leetonia, O.
 Washburn Co., Rockford, Ill.

Tongs, Coal, Fireplace

Centre Brass Works Inc., 72 Spring St., New York, N. Y.
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Colonial Brass Co., Middleboro, Mass.
 Donley Bros. Co., 13900 Miles Ave., Cleveland, O.
 Hart Mfg. Co., 2006-2036 N. Western Parkway, Louisville, Ky.
 Jewel Equipment Corp., 43 E. 19th St., New York, N. Y.
 Knickerbocker Metal Guild Inc., 687 Broadway, New York, N. Y.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Logan Co. Inc., Louisville, Ky.
 Majestic Co., Huntington, Ind.
 Michigan Wire Goods Co., Niles, Mich.
 Nelson Mfg. Co., L. R., Peoria, Ill.
 Peerless Mfg. Corp. Inc., Louisville, Ky.
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.
 Wayne Agricultural Works Inc., Goldsboro, N. C.

Tongs, Coal, Kitchen

Wrightsville Hdw. Co., Wrightsville, Pa.

Tongs, Farriers'

Champion de Arment Tool Co., Meadville, Pa.
 Heller Bros. Co., Newark, N. J.
 Warren Tool Corp., Warren, O.

Tongs, Fish

Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.
 Horrocks-Ibbotson Co., Utica, N. Y.

Tongs, Gad, Blacksmiths'

See Tongs, Blacksmiths'

Tongs, GutterMilcor Steel Co., Milwaukee, Wisc.
Peck, Stow & Wilcox Co., Southington, Conn.**Tongs, Hanger, Eave-Trough**Berger Bros. Co., Phila., Pa.
Lamb & Ritchie Co., Cambridge, Mass.**Tongs, Hog Holding**Decker Mfg. Co., Keokuk, Iowa
Dr. Rinehart's Handy Hog Holder Co., P. O.
Drawer 1947, Galesburg, Ill.**Tongs, Horseshoers'**

See Tongs, Farriers'

Tongs, Ice CubeManning, Bowman & Co., Meriden, Conn.
Napier Co., Meriden, Conn.
Sommer Mfg. Co., J. L., 93-105 Chestnut St.,
Newark, N. J.
Wallace Bros., Wallingford, Conn.
West Bend Aluminum Co., West Bend, Wisc.**Tongs, Ice, Household Size**Hoosier Metal Products, Columbus, Ind.
Kees Mfg. Co., F. D., Beatrice, Neb.**Tongs, Ice, Table**A.B.C. Products Inc., 11952 Montana Ave., West
Los Angeles, Calif.
Three Mountaineers Inc., Asheville, N. C.
Wallace Bros., Wallingford, Conn.
Wendell, August, Forge Inc., Grove City, Pa.**Tongs, Ice, Wagon Type**Cincinnati Ice Pick & Tong Mfg. Co., 118 Bur-
rows St., Cincinnati, O.
Conco Engineering Works (Div. H. D. Conkey
& Co.), Mendota, Ill.
Hoosier Metal Products, Columbus, Ind.
Smith Wire & Iron Wks., F. P., 2340-2348 Cly-
bourn Ave., Chicago, Ill.
Sommer Mfg. Co., J. L., 93-105 Chestnut St.,
Newark, N. J.
Staatsburg Ice Tool Works, Staatsburg-on-the-
Hudson, N. Y.
Stortz & Son, John, 210 Vine, Phila., Pa.
Vaughan & Bushnell Mfg. Co., 2114 Carroll Ave.,
Chicago, Ill.
Vivian Mfg. Co., 4136-38 Folsom Ave., St. Louis,
Mo.**Tongs, Kitchen, Cooking**Acme Metal Goods Mfg. Co., 2 Orange St., New-
ark, N. J.
Brown, John Clark, 1 Montgomery St., Belleville,
N. J.
Coughlan Co., G. N., Orange, N. J.
Handy Things Mfg. Co., Ludington, Mich.
Sommer Mfg. Co., J. L., 93-105 Chestnut St.,
Newark, N. J.
Vaughan Novelty Mfg. Co. Inc., 3211-26 Carroll
Ave., Chicago, Ill.
Washburn Co., Rockford, Ill.**Tongs, Log, Fireplace**Centre Brass Works Inc., 72 Spring St., New
York, N. Y.
Howes Co., S. M., 511 Medford St., Charles-
town Dist., Boston, Mass.
Wayne Agricultural Works Inc., Goldsboro, N. C.**Tongs, Logging**

See Tongs, Timber

Tongs, Oyster

Bridgell Inc., Chas. D., Crisfield, Md.

Tongs, Pick-Up, Blacksmiths'

See Tongs, Blacksmiths'

Tongs, Pipe, Chain

See Wrenches, Chain Pipe

Tongs, Pump, PipeButler Co., Butler, Ind.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chi-
cago, Ill.**Tongs, Rail**Iron City Tool Works, Pittsburgh, Pa.
Klein-Logan Co., Pittsburgh, Pa.Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Woodings-Verona Tool Works, Verona, Pa.**Tongs, Railroad Tie**Klein-Logan Co., Pittsburgh, Pa.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Woodings-Verona Tool Works, Verona, Pa.**Tongs, Rivet**Brunner & Lay, 727-39 S. Jefferson St., Chicago,
Ill.
Heller Bros. Co., 865 Mt. Prospect Ave., New-
ark, N. J.
Iron City Tool Works, Pittsburgh, Pa.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.**Tongs, Roofing**Burritt & Bro., O. W., Weedsport, N. Y.
Milcor Steel Co., Milwaukee, Wisc.
Peck, Stow & Wilcox Co., Southington, Conn.**Tongs, Skidding, Lumber**American Logging Tool Co., Evart, Mich.
American Saw Mill Machinery Co., Hacketts-
town, N. J.
Corley Mfg. Co., Chattanooga, Tenn.
Dixie Logging Tool Co., Chattanooga, Tenn.
Peavey Mfg. Co., Brewer, Me.
Warren Axe & Tool Co., Warren, Pa.**Tongs, Straight Lipped,
Blacksmiths'**

See Tongs, Blacksmiths'

Tongs, TimberAmerican Logging Tool Co., Evart, Mich.
Dixie Logging Tool Co., Chattanooga, Tenn.
Snow & Nealley Co., 84-90 Exchange St., Bangor,
Me.
Warren Axe & Tool Co., Warren, Pa.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.**Tongue Chains, Wagon—See Chains,
Tongue, Wagon**Tool—See Item Desired, as, Bags, Tool;
Boxes, Tool; Etchers, Tool; Grinders, Tool;
Etc.Tool Clips, for Hanging—See Clips, Tool,
for HangingTool Kits—See Boxes, Tool; See Boxes, Tote;
See Boxes, Utility; Also see Kits, Tool,
LeatheretteToolmakers—See Item Desired, as, Clamps,
Toolmakers'; Vises, Toolmakers'; Etc.**Tools**See Any of the Listings Below for
the Lines Desired:

Agricultural & Farm Tools

Anvil Tools

Beading Tools, Boilermakers'

Blacksmiths' Tools

WARREN HEAVY HAND TOOLSWarren has a complete line of pre-
cision made heavy hand tools,
famous for durability and safety in
use. They are distributed through
jobbers.

WARREN TOOL CORP., WARREN, OHIO

Boiler Makers' Tools
Box Strapping Tools
Bricklayers' Tools
Calking Tools, Auto
Calking Tools, Plumbers'
Carpenters' Tools
Cement Tools
Clay Modeling Tools
Coopers' Tools
Electric Tools
Farriers' Tools
Flanging Tools
Flanging Tools, Tube
Flaring Tools
Furnace Tools
Garage Tools
Garden Tools
Glaziers' Tools
Grafting Tools
Harness Making Tools**Hay Tools**

Ice Gathering Tools

Kitchen Tools

Lathe Tools

Linemen's Tools

Locksmiths' Tools

Logging Tools

Lumbermen's Tools

Machinists' Tools, General Line

Maple Sugar Tapping Tools

Masons' Tools

Mechanics' Tools

Metal Working Tools (For the Home)

Miners' Tools

Moulders' Tools

Moulding Tools, General Line

Paper Hangers' Tools

Plasterers' Tools

Plumbers' Tools

Pneumatic Tools

Precision Tools

Roofers' Tools

Soldering Tools

Stonecutters' Tools

Threading Tools

Threading Tools, Bolt & Rod

Threading Tools, Conduit

Tilsetters' Tools

Tinnners' Tools

Track Tools

Vernier Tools, Machinists'

Wood Carving Tools

Wood Turning Tools

Woodworking Tools

Tools, Corner, Cement

See Corner Tools

Tools, Fence

See Pliers, Fence

Tools, Gutter

See Gutter Tools

Tools, Heading, Blacksmiths'

See Heading Tools

Tools, Knurling

See Knurling Tools

Tools, Loading

See Loading Tools

Tools, Paint Striping

See Paint Striping Tools

Tools, Reloading

See Reloading Tools

Tools, Saw

See Saw Tools

Tools, Wood Carving

See Wood Carving Tools

Tooth—See Item Desired, as, Axes, Tooth
Holders, Tooth Brush; Etc.

Tooth Chisels—See Chisels, Stonecutters'

Tooth Pliers—See Pliers, Diagonal Cutting

Toothed Hoes—See Hoes, Toothed

Toothpick Holders, Wood

Top—See Item Desired, as, Dressings, Auto
Top; Fullers, Blacksmiths' Top; Swages,

Blacksmiths', Top; Etc.

Top Mauls—See Mauls, Ship

Tops, Chimney

See Caps, Chimney

Tops, Cistern

See Covers, Cistern

Tops, Fishing Rod

See Fish Rod Mountings

Tops, Percolator

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
 Aluminum Goods Mfg. Co., Manitowoc, Wisc.
 Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Corning Glass Wks., Corning, N. Y. (glass)
 Federal Glass Co., Columbus, O.
 Hazel-Atlas Glass Co., Wheeling, W. Va.
 McKee Glass Co., Jeannette, Pa.
 United States Glass Co., Pittsburgh, Pa.
 West Bend Aluminum Co., West Bend, Wisc.

Tops, Sink, Linoleum

I-XL Furniture Co. Inc., Goshen, Ind.
 Mutschler Bros. Co., Nappanee, Ind.

Tops, Table, Porcelain, Kitchen

Enamel Products Co., Cleveland, O.
 Ingram-Richardson Mfg. Co., Beaver Falls, Pa.
 Vitreous Steel Products Co., Cleveland, O.

Tops, Table, Stainless Steel

Stainless Metals Ins., 19-42 42nd St., Long Island City, N. Y.

Tops, Toy

Adams Co., S. S., P. O. Box 800, Asbury Park, N. J.
 Alox Mfg. Co., 6160 Maple Ave., St. Louis, Mo. (yo yo)
 Cheln & Co., J., 310 Passaic Ave., Harrison, N. J. (humming)
 Cohn Inc., T., 745 65th St., Brooklyn, N. Y. (yo yo)
 Cooke Mfg. Co., R. F., Hayden St., Orange, Mass.
 Duncan, Donald F., 1500 S. Western Ave., Chicago, Ill. (yo yo)
 Forster Mfg. Corp., 301 Stanton Ave., Pittsburgh, Pa. (gyroscope)
 Indian Archery & Toy Corp., Evansville, Ind.
 Jaymar Specialty Co., 219 36th St., Brooklyn, N. Y. (yo yo)
 Kirchhof Patent Co., 60-64 Union St., Newark, N. J.
 Lindstrom Tool & Toy Co., 50 Stillman Ave., Bridgeport, Conn.
 Mansfield Novelty Co., Mansfield, Pa.
 Newton & Thompson Mfg. Co., 200 Fifth Ave., New York, N. Y.
 Ohio Art Co., Bryan, O. (humming)
 Peterson Co., F. W., 117 Prince St., New York, N. Y.
 Pressman & Co. Inc., 1107 Broadway, New York, N. Y.
 Russell Mfg. Co., Leicester, Mass.
 Sanders Mfg. Co., 122 Fourth Ave. S., Nashville, Tenn.
 Shackman & Co., B., 34th St. & Madison Ave., New York, N. Y. (yo yo)
 Weaver Mfg. Co., Rheims, Pa.

Torch Flares—See Flares

Torches, Automobile

See Torches, Highway

Torches, Banjo

Bernz Co., Otto, Rochester, N. Y.

Torches, Blow, Alcohol

Bernz Co., Otto, Rochester, N. Y.
 Eagle Mfg. Co., Wellsburg, W. Va.
 Lenk Mfg. Co., Newton Lower Falls, Mass.

Torches, Blow, Gasoline & Kerosene

Bernz Co., Otto, Rochester, N. Y.
 Clayton & Lambert Mfg. Co., Detroit, Mich.
 Detroit Torch & Mfg. Co., 12057 Cardoni Ave., Detroit, Mich.
 Diener Mfg. Co., Geo. W., 400-420 N. Monticello Ave., Chicago, Ill.
 Disston & Sons Inc., Henry, Phila., Pa.
 Everhot Mfg. Co., Flothow & St. Charles, Maywood, Ill.
 Hauck Mfg. Co., 124-136 Tenth St., Brooklyn, N. Y.
 Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.
 Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.
 Lenk Mfg. Co., Newton Lower Falls, Mass.
 Prehtiss Wabers Products Co., Wisconsin Rapids, Wisc.
 Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
 Turner Brass Wks., Sycamore, Ill.
 Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.
 Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Torches, Brazing

Air Reduction Sales Co., 60 E. 42nd St., New York, N. Y.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Bernz Co., Otto, Rochester, N. Y.
 Clayton & Lambert Mfg. Co., Detroit, Mich.
 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
 Lenk Mfg. Co., Newton Lower Falls, Mass.
 Linde Air Products Co., Carbide & Carbon Bldg., New York, N. Y.
 St. Paul Welding & Mfg. Co., St. Paul, Minn.
 Smith Welding Equipment Corp., 2619-2633 S. E. 4th, Minneapolis, Minn.
 Turner Brass Wks., Sycamore, Ill.
 Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Torches, Carbide, Emergency

Handlan Inc., First, Poplar & Plum Sts., St. Louis, Mo.

Torches, Highway Flare

Bolser Corp., Cedar Falls, Iowa
 Dietz Co., R. E., 60 Laight St., New York, N. Y.
 Embury Mfg. Co., Warsaw, N. Y.
 Handlan Inc., First, Poplar & Plum Sts., St. Louis, Mo.
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 Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.
 Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

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Boyle Mfg. Co., Los Angeles, Calif.
 Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Torches, Pyramid

Eagle Mfg. Co., Wellsburg, W. Va.
 Gem Mfg. Co., 1229-43 Goebel St., N. S. Pittsburgh, Pa.
 Wall Mfg. Supply Co., P., 3126-3166 Preble Ave., Pittsburgh, Pa.

Torches, Soldering

Justrite Mfg. Co., 2061 Southport Ave., Chicago, Ill.

Torches, Thawing, Plumbers'

Unique Mfg. Co. Inc., 217 W. Walton St., Chicago, Ill.

Torches, Tree

Also see Torches, Orchard

Dietz Co., R. E., 60 Laight St., New York, N. Y.
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Torches, Truck

See Torches, Highway Flare

Torches, Welding

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 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
 Linde Air Products Co., Carbide & Carbon Bldg., New York, N. Y.
 Milburn Co., Alexander, 1416-1428 W. Baltimore St., Baltimore, Md.
 National Cylinder Gas Co., 205 W. Wacker Dr., Chicago, Ill.
 Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Smith Welding Equipment Corp., 216-33 Fourth St., S. E., Minneapolis, Minn.
 Victor Equipment Co., Welding Equipment Div., 844 Folsom St., San Francisco, Calif.

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Torque Indicating Wrenches—See Wrenches, Tension Indicating

Tortilla Mills—See Mills, Tortilla

Tote Boxes—See Boxes, Tote; Also see Trays, Tote

Tote Trays—See Trays, Tote; Also see Boxes, Tote, Steel

Touch-Up Black—See Enamels, Auto Touch-Up

Touch-Up Enamels—See Enamels, Auto Touch-Up

Tow Lines

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Also see Cables, Tow

Also see Chains, Tow

Also see Ropes, Tow

Towel—See Item Desired, as, Bars, Towel; Cabinets, Paper Towel; Hooks, Towel; Racks, Towel; Etc.

Towel Dispensers, Paper—See Cabinets, Paper Towel

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 Beach & Arthur Paper Co., 2900 Columbia Ave., Indianapolis, Ind.
 Dennison Mfg. Co., Framingham, Mass. (guest)
 Foley Paper Co., Springfield, Mass.
 Hillyard Chemical Co., St. Joseph, Mo. (roll & flat)
 Kalamazoo Vegetable Parchment Co., Kalamazoo, Mich. (rolls)
 Scott Paper Co., Chester, Pa. (flat & roll)
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill. (roll & flat)
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Barrows, Toy

Beds, Doll

Bicycles, Juvenile, Sidewalk

Blackboards, Children's

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Boomerangs

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Bows, Hunting

Boxes, Pencil

Brooms, Toy

Carriages, Doll

Cars, Hand & Foot, Children's

Carts, Play

Chairs, Children's

Chalks

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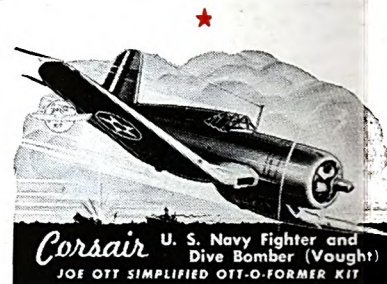
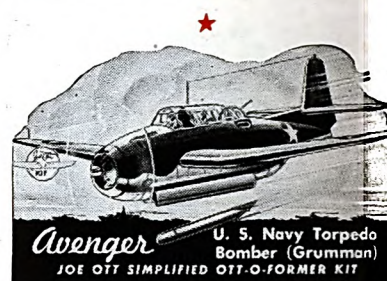
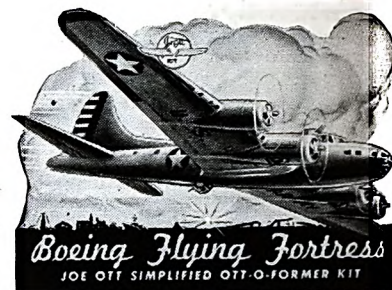
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Hubley Mfg. Co., Lancaster, Pa.
Kilgore Mfg. Co., Westerville, O.
National Sewing Machine Co., Belvidere, Ill.

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Buddy "L" Mfg. Co., East Moline, Ill.
Built-Rite Toys, Lafayette, Ind. (printed)
Electric Corp. of America, 222 W. Monroe St.,
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Embossing Co., Albany, N. Y.
Gilbert Co., A. C., New Haven, Conn.
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Ross Inc., Will, 3100 W. Center St., Milwaukee,
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Aluminum Goods Mfg. Co., Manitowoc, Wisc.
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Grey-Iron Casting Co., Mt. Joy, Pa.
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Sommer Mfg. Co., J. L., 95-107 Chestnut St.,
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Transogram Co. Inc., 200 Fifth Ave., New York,
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American Art Clay Co., 4717 W. 16th, Indian-
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Buddy "L" Mfg. Co., East Moline, Ill.
Cohn Inc., T., 745 65th St., Brooklyn, N. Y.
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Hoge Mfg. Co. Inc., 200 Fifth Ave., New York,
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Marx & Co., Louls, 200 Fifth Ave., New York,
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Northwestern Products, 2714 La Salle St., St.
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Rehtron Corp., 2159 Magnolia Ave., Chicago, Ill.
Synco Devices Inc., Ferndale, Mich.

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All-Nu Products Inc., 67 Irving Place, New
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Barclay Mfg. Co. Inc., 567 52nd St., West New
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Ralston Toy & Novelty Co., Ralston, Neb.

Toys, Mechanical, Misc.

Buddy "L" Mfg. Co., East Moline, Ill.
Gilbert Co., A. C., New Haven, Conn.

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Hill Brass Co., N. N., East Hampton, Conn.

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Toys, Musical

All Metal Products Co., Wyandotte, Mich.
Bar-Zim Toy Mfg. Co. Inc., 930 Newark Ave.,
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Casterline Mfg. Co., 104 E. Mason St., Milwaukee,
Wisc.
Chicago Musical Instrument Co., 30 E. Adams
St., Chicago, Ill.
Chicago Toy Co., Chicago, Ill.
Fisher-Price Toys Inc., East Aurora, N. Y.
Gotham Pressed Steel Corp., Cypress Ave. & E.
133rd St., New York, N. Y.
Hohner Inc., M., 351 Fourth Ave., New York,
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Kazoo Co. Inc., Eden, N. Y.
Kingsbury Mfg. Co., Keene, N. H.
Kirchhof Patent Co., 60-64 Union St., Newark,
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Structo Mfg. Co., 126 N. Powell Ave., Freeport,
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Turner, John C., Wapakoneta, O.
Twinzy Toy Co., 151 Fremont St., Battle Creek,
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Wolverine Supply & Mfg. Co., New York, N. Y.

Toys, Pull, Wood

Acme Toy & Novelty Co., 583 Berkshire Ave.,
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Anchor Mfg. Co., 990 N. Clay Ave., Springfield,
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Cass Co., N. D., Athol, Mass.
Fisher-Price Toys Inc., 70 Church St., East
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Halsam Products Co., 4114 Ravenswood Ave.,
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Jaymar Specialty Co., 219 36th St., Brooklyn,
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Root Mfg. Co., A. I., Medina, O.
Scandia Crafts, 1721 Silver Lake Blvd., Los
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Toy Kraft Inc., Wooster, O.
Transogram Co. Inc., 200 Fifth Ave., New York,
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Arts & Crafts Studio, 71 W. 35th St., New
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Auburn Rubber Corp., Auburn, Ind.
Barr Rubber Products Co., Sandusky, O.
Casterline Mfg. Co., 104 E. Mason St., Milwau-
kee, Wisc.
Eagle Rubber Co. Inc., Ashland, O.
Faultless Rubber Co., 268 E. Fourth St., Ash-
land, O.
General Tire & Rubber Co., Akron, O.
Hohwieler Rubber Co., Morrisville, Pa.
Ideal Novelty & Toy Co., 23-10 43rd Ave., Long
Island City, N. Y.
Krueger Inc., Richard G., 1359 Broadway, New
York, N. Y.
Miller Rubber Products Co. Inc., Akron, O.
Molded Latex Products Inc., 4th & Virginia,
Passaic, N. J.
Oak Rubber Co., Ravenna, O.
Seiberling Latex Products Co., Akron, O.
Sponge Rubber Products Co., Derby, Conn.
Sun Rubber Co., Barberton, O.
Tillinghaast Rubber Co. Inc., B. C., 236 Market,
St., Phila., Pa.

Toys, Sand

Acme Toy & Novelty Co., 583 Berkshire Ave.,
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Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Arcade Mfg. Co., Freeport, Ill.

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 Central Wood Products Inc., Vancouver, Wash.
 Cohn Inc., T., 745 65th St., Brooklyn, N. Y.
 Fisher-Price Toys Inc., 70 Church St., East
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 Grey-Iron Casting Co., Mount Joy, Pa.
 Holgate Bros. Co., Kane, Pa.
 Krueger Inc., Richard G., 1359 Broadway, New
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 Playskool Mfg. Co., 1750 Lawndale Ave., Chi-
 cago, Ill.
 Rich Mfg. Co., Clinton, Iowa
 Structo Mfg. Co., 126 N. Powell Ave., Freeport,
 Ill.
 Toy Kraft Inc., Wooster, O.
 Transogram Co. Inc., 200 Fifth Ave., New York,
 N. Y.
 Turner Corp., John C., Wapakoneta, O.
 Wolverine Supply & Mfg. Co., New York, N. Y.

Toys, Structural

See Toys, Construction

Toys, Tin

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 sey City, N. J.
 Chein & Co., J., 310 Passaic Ave., Harrison, N. J.
 Cohn Inc., T., 745 65th St., Brooklyn, N. Y.
 Gotham Pressed Steel Corp., Cypress Ave. & E.
 133rd St., New York, N. Y.
 Kirchhof Patent Co., 60-64 Union St., Newark,
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 Ohio Art Co., Bryan, O.
 Shackman & Co., B., 34th St. & Madison Ave.,
 New York, N. Y.
 Wolverine Supply & Mfg. Co., New York, N. Y.

Toys, Wheel, Steel

Keystone Mfg. Co., Boston, Mass.
 Turner Corp., John C., Wapakoneta, O.

Toys, Wood

American Mfg. Concern, Falconer, N. Y.
 Artwood Toy Mfg. Co. Inc., 601 W. 50th St.,
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 Brown Co., Les, 505 N. Elsworth St., Naper-
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 Embossing Co., Albany, N. Y.
 Ermet Products Co., 2020 Darwin St., Indianapo-
 lis, Ind.
 Fisher-Price Toys Inc., 70 Church St., East
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 Gem Mfg. Co., Bascom, O.
 Gong Bell Mfg. Co., East Hampton, Conn.
 Halsam Products Co., 4114 Ravenswood Ave.,
 Chicago, Ill.
 Hill Brass Co., N. N., East Hampton, Conn.
 Holgate Bros. Co., Kane, Pa.
 Ideal Novelty & Toy Co., 23-10 43rd Ave., Long
 Island City, N. Y.
 Judy Co., 101 3rd Ave., N., Minneapolis, Minn.
 Keystone Mfg. Co., 238 A St., Boston, Mass.
 Mason & Parker Mfg. Co., Winchendon, Mass.
 Newton & Thompson Mfg. Co., 200 Fifth Ave.,
 New York, N. Y.
 Peterson Co., F. W., 117 Prince St., New York,
 N. Y.
 Piqua Munising Wood Products Corp., Piqua, O.
 Playpal Toys Inc., 1800 E. 30th St., Cleveland, O.
 Playskool Mfg. Co., 1750 N. Lawndale Ave., Chi-
 cago, Ill.
 Purves Products Co., 31 W. 11th St., Indianapo-
 lis, Ind.
 Rich Mfg. Co., Clinton, Iowa
 Root Co., A. I., Medina, O.
 Scandia Crafts, 1721 Silver Lake Blvd., Los
 Angeles, Calif.
 Simplex Mfg. Co., Manayunk Sta., Phila., Pa.
 Skaneateles Handicrafters Inc., Skaneateles, N. Y.
 Strombeck-Becker Mfg. Co., Moline, Ill.
 Toy Kraft Inc., 453 Fifth Ave. Bldg., New York,
 N. Y.
 Toy Kraft Inc., Wooster, O.
 Toy Thinkers Inc., Evanston, Ill.
 Transogram Co. Inc., 200 Fifth Ave., New York,
 N. Y.
 Whitney Bros. Co., Marlboro, N. H.
 Wright Inc., John Lloyd, 1443 Merchandise Mart,
 Chicago, Ill. (Lincoln Logs)

Trace Buckles—See Buckles, Harness

Trace Chains—See Chains, Stage or Trace

Traces, Leather

See Harness & Saddlery

Traces, Stage, Chain

American Chain Div., American Chain & Cable
 Co. Inc., York, Pa.
 Bridgeport Chain & Mfg. Co., Bridgeport, Conn.
 Cleveland Chain & Mfg. Co., Cleveland, O.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Taylor Chain Co., S. G., Hammond, Ind.

Western Chain Products Co., 1807 Belmont Ave.,
 Chicago, Ill.

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Track Fittings, Hay Carrier

See Tracks, Hay Carrier

Track Hanging Hooks, Hay Carrier—See
 Hay Tools

Track Tools, General Line

Hardsoeg Co., Martin, Pittsburgh, Pa.
 Warren Tool Corp., Warren, O.

Trackmen's Hatchets—See Hatchets, Track-
 men's

Tracks, Door, Barn

Also see Barn Door Hdw.

Also see Tracks, Door, Garage

Acorn Brand Mfg. Co., Stevens Point, Wisc.
 Allith-Prouty Inc., 819 N. Bowman Ave., Dan-
 ville, Ill.
 Coburn Trolley Track Co., 421 Thompson St.,
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 Ney Mfg. Co., Canton, O.
 Richards-Wilcox Mfg. Co., Aurora, Ill.
 Stanley Wks., New Britain, Conn.
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Tracks, Door, House, Sliding

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 cessor, New Britain, Conn.
 Lanebro Mfg. Co. Inc., Poughkeepsie, N. Y.
 Lawrence Bros., Sterling, Ill.
 Richards-Wilcox Mfg. Co., Aurora, Ill.

Tracks, Hay Carrier

Hershel Mfg. Co. Inc., R., 648 W. Washington
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 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chi-
 cago, Ill.
 James Mfg. Co., Fort Atkinson, Wisc.
 Loudon Machinery Co., Fairfield, Iowa
 Milwaukee Hay Tool Co., 2773 S. 29th St., Mil-
 waukee, Wisc.
 Myers & Bro. Co., F. E., Ashland, O.
 Ney Mfg. Co., Canton, O.
 Olson Mfg. Co., Albert Lea, Minn.
 Starline Inc., Harvard, Ill.

Tracks, Litter Carrier

Gardner Mfg. Co., Horicon, Wisc.
 Inland Steel Co., 38 S. Dearborn St., Chicago, Ill.
 Ney Mfg. Co., Canton, O.
 Starline Inc., Harvard, Ill.

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 Blvd. & S. Talman Ave., Chicago, Ill.
 Kell & Son Inc., Francis, 401-425 E. 163rd St.,
 New York, N. Y.
 Knape & Vogt Mfg. Co., Grand Rapids, Mich.
 Parker Hdw. Mfg. Corp., S., 27 Ludlow St.,
 New York, N. Y.
 Payson Mfg. Co., 2916 Jackson Blvd., Chicago,
 Ill.
 Richmond Pressed Metal Wks., 506-512 Maury
 St., Richmond, Va.
 Stanley Wks., New Britain, Conn.

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Traffic Paints—See Paints, Zone Marking
 Trailer—See Item Desired, as, Chains,
 Trailer; Heaters, Auto Trailer; Refrigera-
 tors, Auto Trailer; Etc.

Trailers, Automobile

American Traller & Mfg. Co., 1011 Santa Fe
 Ave., Los Angeles, Calif.
 Covered Wagon Co., 332 Cass Ave., Mt. Clem-
 ens, Mich.
 Indian Trailer Corp., 63rd St. at Indiana Ave.,
 Chicago, Ill.
 Schult Trailers Inc., 1800 S. Main, Elkhart, Ind.
 Tee-Nee Trailer Co., 111 E. Indianola Ave.,
 Youngstown, O. (hauling boats)

Trains, Toy

Gilbert Co., A. C., New Haven, Conn. (elec.)
 Hafner Mfg. Co., 1010-18 N. Kolmar Ave.,
 Chicago, Ill. (mechanical)
 Hoge Mfg. Co., 200 Fifth Ave., New York, N. Y.
 (mechanical & elec.)
 Hubley Mfg. Co., Lancaster, Pa. (metal & me-
 chanical)
 Lionel Corp., 15-17 E. 26th St., New York,
 N. Y. (elec.)
 Marx & Co., Louis, 200 Fifth Ave., New York,
 N. Y. (elec.)
 Menard & Tabery Inc., 3443 S. Hill St., Los
 Angeles, Calif.
 Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleve-
 land, O. (metal)
 Polka Model Craft Hobbies Inc., 429 Seventh
 Ave., New York, N. Y. (elec. model)
 Ralston Toy & Novelty Co., Ralston, Neb.
 (metal)
 Shackman & Co., B., 34th St. & Madison Ave.,
 New York, N. Y. (mechanical)
 Strombeck-Becker Mfg. Co., Moline, Ill. (wood)
 Trammel—See Item Desired, as, Nets, Tram-
 mel; Points, Trammel; Etc.

Trammels

Also see Points, Trammel

Stanley Tools, Div. Stanley Wks., New Britain,
 Conn.
 Starrett Co., L. S., Athol, Mass.
 Union Tool Co., Orange, Mass.

Transfer Pictures—See Decalcomanias

Transformers, Door Bell, Elec.

Auth Electrical Specialty Co. Inc., 422-30 E.
 53rd St., New York, N. Y.
 Dongan Electric Mfg. Co., 2987-3001 Franklin,
 Detroit, Mich.
 Edwards & Co., Norwalk, Conn.
 Gem Electric Mfg. Co. Inc., 453 Broome St.,
 New York, N. Y.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 Jefferson Electric Co., Bellwood, Ill.
 Nutone Inc., Third & Eggleston Ave., Cincinnati,
 O.
 Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.
 Schwarze Electric Co., Adrian, Mich.
 Signal Electric Mfg. Co., Menominee, Mich.

Transformers, Door Chime

General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 Jefferson Electric Co., Bellwood, Ill.
 Nutone Inc., Third & Eggleston Ave., Cincin-
 nati, O.
 Rittenhouse Co. Inc., A. E., Honeoye Falls, N. Y.

Transformers, Toy

Dongan Electric Mfg. Co., 2987-3001 Franklin St., Detroit, Mich.
Hoge Mfg. Co., 200 Fifth Ave., New York, N. Y.
Jefferson Electric Co., Bellwood, Ill.
Lionel Corp., 15-17 E. 26th St., New York, N. Y.

Transits, Engineers', Mining, Surveying, Highway

Dietzgen Co., Eugene, 2425 Sheffield Ave., Chicago, Ill.
Gurley, W. & L. E., Station Plaza, Troy, N. Y.
Heller & Brightly Inc., Columbia Ave. & Hancock St., Phila., Pa.
Keuffel & Esser Co., 303 Adams St., Hoboken, N. J.
Post Co., Frederick, Hamlin & Mannion, Chicago, Ill.
Starrett Co., L. S., Athol, Mass.

Transmission Ropes—See Ropes, Transmission

Transom—See Item Desired, as, Butts, Transom; Catches, Transom; Chains, Transom; Etc.

Transom Adjusters—See Lifters, Transom; Transom Centers—See Centers, Sash; Transom Rods—See Lifters, Transom

Transparent—See Item Desired, as, Canisters, Transparent; Cements, Transparent; Etc.

Transparent Plastic Sheets—See Sheets, Plastic Transparent; Also see Substitutes, Glass

Transplanters, Hand Type

Masters Planter Co., Benton Harbor, Mich.
Nagley Transplanter Co., Memphis, N. Y.
New Idea Inc., Coldwater, O.
Southington Hdw. Co., Southington, Conn.

Transplanting Trowels—See Trowels, Transplanting

Trap—See Item Desired, as, Rings, Trap Door; Tags, Trap; Etc.

Trap Augers—See Augers, Drainpipe

Trap Targets—See Pigeons, Clay

Trappers' Supplies

Hawkins Co., South Britain, Conn.

Trappers' Trowels—See Trowels, Trappers'

Traps, Animal

See Traps, Game

Traps, Ant

Also see Killers, Ant

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
Gould & Olena Inc., 140 Liberty St., New York, N. Y.
Lilly Products Co., Attleboro, Mass.
Nott Mfg. Co., 87 Frankfort St., New York, N. Y.
Sollicide Laboratories, 51 James, Upper Montclair, N. J.

Traps, Anti-Syphon

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O. (brass)
Keeney Mfg. Co., Newington, Conn.
Kent Co., F. C., Irvington, N. J.
Kitson Co., 1500 Walnut St., Phila., Pa. (bath)
Little Mfg. Co., M. S., Hartford, Conn.
Modern Iron Wks., Quincy, Ill. (cast iron)
Richmond Frdy. & Mfg. Co. Inc., Richmond, Va.
Sanitary Co. of America, Linfield, Pa. (cast iron)

Traps, Ash, Fireplace

See Dumps, Ash, Fireplace

Traps, Bath

See Plumbers' Brass Goods

Traps, Beetle

Also see Repellents, Beetle

Allen Co., Pittstown, N. J.
Coburn Mfg. Co., Whitewater, Wisc.
Ellis & Sons Inc., George D., 309 N. Third St., Phila., Pa.
Gould & Olena Inc., 140 Liberty, New York, N. Y.
McAleer & Co. Inc., E. J., 1422 N. 8th, Phila., Pa.

Traps, Bird

Also see Traps, Sparrow

Dodson Co., Joseph H., Kankakee, Ill.
Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill.

Traps, Drum, Brass

Richmond Frdy. & Mfg. Co. Inc., Richmond, Va.
Victoria Metal Co. Inc., Erie, Pa.

Traps, Drum, Iron

Blake Specialty Co., 1600 Mill St., Rock Island, Ill.
Clarksville Frdy. & Mach. Wks., Clarksville, Tenn.
Emory Pipe & Frdy. Co., Anniston, Ala.
Grabler Mfg. Co., Cleveland, O.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Modern Iron Wks., Quincy, Ill.
Richmond Frdy. & Mfg. Co. Inc., Richmond, Va.
Sanitary Co. of America, Linfield, Pa.
Walworth Co. Inc., 60 N. 42nd St., New York, N. Y.

Traps, Drum, Lead

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
General Lead Mfg. Co., Guido & Severin Sta., Denver, Colo.
Heck Metal Co., 318 North Holliday, Baltimore, Md.
Martin Metal Mfg. Co., Wichita, Kans.
National-Boston Lead Co., 800 Albany St., Boston, Mass.
National Lead Co., 111 Broadway, New York, N. Y.
Nelson Co., N. O., 4306 Duncan Ave., St. Louis, Mo.
Union Metal Wks., 80 Carter, Chelsea, Mass.

Traps, Fish

Also see Traps, Minnow

Cuba Specialty Mfg. Co., Houghton, N. Y.
Erickson Textile Co., Momenca, Ill.
Orvis Inc., Chas. O., Manchester, Vt.

Traps, Fly

Hamblin & Russell Mfg. Co. Inc., Worcester, Mass. (wire)
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill. (wire)

Traps, Fly, Elec.

Chicago Electric Scientific Co., 2300 W. Warren Ave., Chicago, Ill. (portable)
Gardner Mfg. Co., Horicon, Wisc.
National Electric Screen Co., 29 N. Peoria, Chicago, Ill.
Ultramar Mfg. Corp., 1160 N. Howe, Chicago, Ill.
Warner Electric Co. Inc., 360 N. Michigan Ave., Chicago, Ill.

Traps, Fox

Animal Trap Co. of America, Lititz, Pa.
Hawkins Co., South Britain, Conn.

Traps, Game, General Line

Animal Trap Co. of America, Lititz, Pa.
Hawkins Co., South Britain, Conn.
(See Display Advertisement on page 16)

BLAKE & LAMB STEEL TRAPS

Long Spring and Under Spring Patterns
in all sizes for all fur bearers.

"The Steel Trap of the Hardware Trade"

THE HAWKINS COMPANY
SOUTH BRITAIN, CONN.

Traps, Gopher

Animal Trap Co. of America, Lititz, Pa.
United States Rodent Destroyer Co., Los Gatos, Calif.

Traps, Lavatory

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Frost Co., Kenosha, Wisc.
Repal Brass Mfg. Co., 2109-15 E. 27th St., Los Angeles, Calif.

Traps, Minnow

Also see Traps, Fish

"A-B-C" Balt & Mfg. Co., 433 Bates St., Detroit, Mich.
Cuba Specialty Mfg. Co., Houghton, N. Y.
Lillibridge Mfg. Co., St. Charles, Ill.
Penn Metalware Co., Wilkes-Barre, Pa.
Shakespeare Co., Kalamazoo, Mich.
Animal Trap Co. of America, Lititz, Pa.
Michigan Wire Goods Co., Niles, Mich.
Pioneer Mfg. Co., Middlebury, Ind.
Steiner Products Corp., 2554 N. Grand Blvd., St. Louis, Mo.
United States Rodent Destroyer Co., Los Gatos, Calif.
Washburn Co., Rockford, Ill.

Traps, Mouse

Animal Trap Co. of America, Lititz, Pa.
Lovell Mfg. Co., Erie, Pa.
McGill Metal Products Co., Marengo, Ill. (steel & wood)
Worcester Wire Novelty Co. Inc., Baltimore, Md. (wire)

Traps, "P"

See Traps, Lavatory & Sink

Traps, Rat

Animal Trap Co. of America, Lititz, Pa.
Lovell Mfg. Co., Erie, Pa.
McGill Metal Products Co., Marengo, Ill. (wood)
Worcester Wire Novelty Co. Inc., Baltimore, Md. (wire)

Traps, Roach

Capson Mfg. Co., 2818 W. Fullerton Ave., Chicago, Ill. (glass)
Desoto Chemical Co., Arcadia, Fla.
Lilly Products Co., Attleboro, Mass.
Sollicide Laboratories, 51 James, Upper Montclair, N. J.

Traps, "S"

See Traps, Lavatory & Sink

Traps, Sand, Plumbers'

Emory Pipe & Frdy. Co., Anniston, Ala.
Richmond Frdy. & Mfg. Co. Inc., Richmond, Va.
Sanitary Co. of America, Linfield, Pa.

Traps, Sink, Brass

Briggs Mfg. Co., Plumbing Ware Div., 3001 Miller Ave., Detroit, Mich.
Butler Co., Butler, Ind.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Frost Co., Kenosha, Wisc.
Glauber Brass Mfg. Co., Kinsman, O.
Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O.
Keeney Mfg. Co., Newington, Conn.
Kent Co., F. C., Irvington, N. J.
Kohler Co., Kohler, Wisc.
Little Mfg. Co., M. S., Hartford, Conn.
Phoenix Brass Fittings Corp., Irvington, N. J.
Richmond Frdy. & Mfg. Co. Inc., Richmond, Va.
Sanitary Dash Co., 11th St. & 44th Rd., Long Island City, N. Y.
Victoria Metal Co. Inc., Erie, Pa.

Traps, Sink, Cast Iron

Blake Specialty Co., 1600 Mill St., Rock Island, Ill.
Butler Co., Butler, Ind.
Grabler Mfg. Co., Cleveland, O.
Kent Co., F. C., Irvington, N. J.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
Modern Iron Wks., Quincy, Ill.
Richmond Frdy. & Mfg. Co. Inc., Richmond, Va.
Sanitary Co. of America, Linfield, Pa.

Traps, Skeet

Remington Arms Co. Inc., Bridgeport, Conn.

Traps, Sparrow

Also see Traps, Bird

Animal Trap Co. of America, Lititz, Pa.

Traps, Steel

See Traps, Game

Traps, Target

Chamberlain Target & Trap Wks., of Remington Arms Co. Inc., Bridgeport, Conn.
Remington Arms Co. Inc., Bridgeport, Conn.
Rocket Target Co. Inc., Jacobus Ave. at Lincoln Highway, South Kearney, N. J.
Routledge Mfg. Co., 9-15 E. 2nd St., Monroe, Mich.
Western Cartridge Co., East Alton, Ill.

Traps, Target, Hand Type

Black Products Co., 13513 S. Calumet Ave., Chicago, Ill.
Mossberg & Sons Inc., O. F., 131 St. John, New Haven, Conn.
Remington Arms Co. Inc., Bridgeport, Conn.
Western Cartridge Co., East Alton, Ill.

Traps, Target, Rifle Fitting

Mossberg & Sons Inc., O. F., New Haven, Conn.

Traps, Weasel

Animal Trap Co. of America, Lititz, Pa.

Trapshooters' Shell Pouches—See Pouches, Shell, Trapshooters'

Trapshooting Aprons—See Aprons, Shell

Trash Burners—See Burners, Rubbish

Trash Burning Baskets—See Burners, Rubbish

Trash Cans—See Cans, Trash

Travel Irons, Elec.—See Irons, Sad

Traveling Bags—See Bags, Traveling

Tray Faucets, Laundry—See Faucets, Laundry Tray

Tray & Toaster Sets, Elec.—See Toaster & Tray Sets, Elec.

Trays, Ash

Abingdon Pottery, Abingdon, Ill. (pottery)
Amhallite Co., 58 W. 15th St., New York, N. Y. (Amhallite)

Anchor Hocking Glass Corp., Lancaster, O. (glass)

Bartlett-Collins Co., Sapulpa, Okla. (glass)

Bennett & Co., J., 360 Furman St., Brooklyn, N. Y. (metal)

Better Houseware Co., 7 W. 22nd St., New York, N. Y. (plastic)

Bryant Electric Co., Hemco Plastics Div., Bridgeport, Conn. (plastic)

California Art Products Inc., 2406 E. 58th St., Los Angeles, Calif. (pottery)

Chicago Metallic Mfg. Co., 3711 S. Ashland Ave., Chicago, Ill. (metal)

Craftsmen Inc., Laguna Beach, Calif. (copper)

Dodge Inc., 706 N. Hudson Ave., Chicago, Ill. (metal)

Everedy Co., Frederick, Md. (steel)

Federal Glass Co., Columbus, O. (glass)

Hamilton Match Co., 4015 Cherry St., Cincinnati, O.

Jackson Vitrified China Co. Inc., Falls Creek, Pa. (china)

Jeannette Glass Co., Jeannette, Pa. (glass)

Kromex Corp., 205 W. St. Clair Ave., Cleveland, O. (glass)

Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel)

Lawton Co., 621 Sixth Ave., New York, N. Y. (metal)

Lox Mfg. Co., 3310 E. 31st St., Kansas City, Mo. (metal)

McDonald Products Corp., 277 Military Rd., Buffalo, N. Y. (wood, stainless steel & copper)

Macbeth-Evans Glass Co., Div. Corning Glass Co., Charleroi, Pa. (glass)

Metlox Mfg. Co., Manhattan Beach, Calif. (pottery)

Multi Products Inc., 1920 S. Western Ave., Chicago, Ill. (wood)

Nagel-Chase Mfg. Co., 2311-23 N. Ashland Ave., Chicago, Ill. (metal)

Netter, Morton A., 1017 N. Front St., Phila., Pa. (glass)

Niloak Pottery, Benton, Ark. (pottery)

North State Pottery, Sanford, N. C. (pottery)

Pfaltzgraff Pottery Co., York, Pa. (pottery)

Red Wing Potteries Inc., Red Wing, Minn. (pottery)

Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y. (copper)

Shawnee Pottery Co., Zanesville, O. (pottery)

Shawyer Bros. Inc., 1050 S. Broadway, Denver, Colo. (steel)

Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y. (stainless steel)

Syracuse Ornamental Co., Syracuse, N. Y. (wood)

Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C. (wrought iron)

Tyser Pottery Co., W. I., P. O. Box 782, Columbus, O. (pottery)

Verly, 342 Madison Ave., New York, N. Y. (glass)

Vollrath Co., Sheboygan, Wisc. (stainless steel)

Wendell, August, Forge Inc., Grove City, Pa. (aluminum)

West Bend Aluminum Co., West Bend, Wisc. (copper & aluminum)

Westmoreland Glass Co., Grapeville, Pa. (glass)

World Hand Forged Mfg. Co., 338 Berry St., Brooklyn, N. Y. (aluminum)

Trays, Serving, Lithographed

National Enameling & Stamping Co., Milwaukee, Wisc.

Savory Inc., Newark, N. J.

Schlueter Mfg. Co., St. Louis, Mo.

Treads, Stair, Rubber

American Tile & Rubber Co., Ft. of Perrine Ave., Trenton, N. J.
 Anchor Rubber Products Inc., Cleveland, O.
 Burton Mat Co., Brooklyn, N. Y.
 Buxbaum Co., Canton, O.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Essex Rubber Co. Inc., Trenton, N. J.
 Judd Co., H. L., Wallingford, Conn.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
 Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
 Owen Rubber Products Inc., 100 Beech St., Akron, O.
 R-C-A Rubber Co., Akron, O.
 Shacht Rubber Mfg. Co., Huntington, Ind.
 So-Lo Wks., Loveland, O.
 Tillinghast Rubber Co. Inc., B. C., 236 Market St., Phila., Pa.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Treads, Stair, Rubber-Like

So-Lo Wks., Loveland, O.
 (See Display Advertisement on page 438)

SO-LO'S STAIR TREADS

New composition. Waterproof—Non-Skid—
Washable. Will Not Rot. Easy to Apply.

Tree—See Item Desired, as, Fillers, Tree; Gouges, Tree; Compounds, Grafting.
Tree: Guards, Tree; Etc.
Tree Irons—See Wagon Hdw.
Tree Surgeons—See Item Desired, as, Chisels, Tree Surgeons; Ladders, Tree Surgeons; Slicks, Tree Surgeons; Etc.
Tree Trimmers—See Pruners, Tree
Treenail Augers—See Augers, Treenail

Trees, Christmas, Artificial

Blitwell Brush Co., Rockford, Ill.
 Garrison-Wagner Co., 1627 Locust St., St. Louis, Mo.
 Glolite Corp., 800 S. Market, Waukegan, Ill.
 Leistner Inc., Oscar, 323 W. Randolph St., Chicago, Ill.
 Noma Electric Corp., 55 W. 13th St., New York, N. Y. (elec. lighted)
 Raylite Electric Corp., 19-19 24th Ave., Long Island City, N. Y. (elec. lighted)
 Royal Electric Co. Inc., Pawtucket, R. I.

Trees, Double

Brown-Manly Plow Co., Malta, O.
 Deere & Co., Moline, Ill.
 Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
 Empire Plow Co., Cleveland, O.
 Fort Smith Rim & Bow Co., Fort Smith, Ark.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harriman Mfg. Co., Harriman, Tenn.
 Harvey Spring & Forging Co., Racine, Wisc.
 Heider Mfg. Co., Carroll, Iowa.
 Herschel Mfg. Co., R., 648 W. Washington St., East Peoria, Ill.
 Ingersoll Steel & Disc. Div. Borg-Warner Corp., New Castle, Ind.
 King Plow Co., Atlanta, Ga.
 Southern Plow Co., Columbus, Ga.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Trees, Fruit

Stark Bros., Louisiana, Mo.

Trees, Shoe

A & J Kitchen Tool Co., 1949 N. Cicero Ave., Chicago, Ill.
 Baas & Co., G. H., Wilton, Me. (wood)
 Gilbert Mfg. Co., E. T., Rochester, N. Y.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill. (steel)
 Mackie-Lovejoy Mfg. Co., 1701 W. 13th, Chicago, Ill.
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J. (steel)

Trees, Single

Brown-Manly Plow Co., Malta, O.
 Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
 Empire Plow Co., Cleveland, O.
 Fort Smith Rim & Bow Co., Fort Smith, Ark.

Gleckner & Sons Co., W. W., Canton, Pa.
 Harriman Mfg. Co., Harriman, Tenn.
 Harvey Spring & Forging Co., Racine, Wisc.
 Heider Mfg. Co., Carroll, Iowa
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Ingersoll Steel & Disc. Div. Borg-Warner Corp., New Castle, Ind.
 King Plow Co., Atlanta, Ga.
 Loudon Machinery Co., Fairfield, Iowa (hay hoisting)
 Myers & Bro. Co., F. E., 902 Church, Ashland, O.
 Southern Plow Co., Columbus, Ga.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Trees, Triple

Deere & Co., Moline, Ill.
 Empire Plow Co., Cleveland, O.
 Southern Plow Co., Columbus, Ga.

Trees, Whiffle

Eddy Plow Works, Greenwich, N. Y.
 Prouty & Co., C., Eldred, Pa.

Trellis Wires—See Wires, Trellis

Trellises, Wire

Also see Arches, Wire
 Also see Wires, Trellis

Adams Co., Dubuque, Iowa
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Barnes Wire Fence Co., 10371 Northlawn Ave., Detroit, Mich.
 Barnum Iron & Wire Works, E. T., Detroit, Mich.
 Bethlehem Steel Co., Bethlehem, Pa.
 Brown Fence & Mfg. Co., H. L., 4426 34th Ave., Cincinnati, O.
 Buffalo Wire Wks. Co., 436 Terrace, Buffalo, N. Y.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Cyclone Fence Co., Waukegan, Ill.
 Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
 Indiana Steel & Wire Co., Muncie, Ind.
 Kentucky Metal Products Co., Louisville, Ky.
 Keystone Steel & Wire Co., Peoria, Ill.
 Meyers Mfg. Co., Fred J., Hamilton, O.
 Mid-State Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Page Steel & Wire, Div. American Chain & Cable Co., Monessen, Pa.
 Sheffield Steel Corp., Kansas City, Mo.
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Southern Wire & Iron Works, 441-455 Memorial Dr. S. E., Atlanta, Ga.
 Wickwire Brothers, Inc., Cortland, N. Y.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Trellises, Wood

Beh & Co., 1150 Broadway, New York, N. Y.
 Davis & Siehl Co., 4032 Hamilton Ave., Cincinnati, O.
 Rowe Mfg. Co., Galesburg, Ill.
 Saco Mfg. Co., Milan, Mich.
 Woodworking Specialty Co., 141 Woodstock St., Crystal Lake, Ill.

Trestles, Folding, Masons'

Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.

Trestles, Folding, Paper Hangers'

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Hyde Mfg. Co., Southbridge, Mass.
 Los Angeles Ladder Co., 6230 Alameda St., Los Angeles, Calif.
 Moulton Ladder Mfg. Co., 2-40 Harding St., Somerville, Mass.
 Murray-Black Co., Springfield, O.
 Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.
 Warner Mfg. Co., Minneapolis, Minn.

Trestles, Painters'

Clark Co., J. R., Minneapolis, Minn.
 Ridgely Trimmer Co., Springfield, O.
 Steel Scaffolding Co. Inc., 1101 N. Governor St., Evansville, Ind.
 Woodenware Products Corp., 100 N. Broadway, St. Louis, Mo.

Triangles, Drawing

Turner Devices Inc., 1212 Mississippi Ave., St. Louis, Mo.

Triangular Files—See Files, Three Cornered
Triangular Rules—See Scales, Triangular
Triangular Scales—See Scales, Triangular

Tricycles

See Velocipedes

Trimmers, Bent

See Shears & Scissors, General Line

Trimmers, Brick

Drew & Co., C., Kingston, Mass.

Trimmers' Crayons—See Crayons, Trimmers'

Trimmers, Grass, Elec., Portable

Skillsaw Inc., 5033-43 Elston Ave., Chicago, Ill.

Trimmers' Hammers—See Hammers, Upholstery

Trimmers, Hedge, Elec.

Clipper Mfg. Co. Inc., Dixon, Ill.
 Detco Mfg., Oaks, Pa.
 Evinrude Motors, Milwaukee, Wisc.
 Kaufman Mfg. Co., L. J., Manitowoc, Wisc.
 Milwaukee Electric Tool Corp., Milwaukee, Wisc.
 Robertson Mfg. Co., Michigan City, Ind.
 Schartow Iron Products Co., Racine, Wisc.
 Skillsaw Inc., 5033-43 Elston Ave., Chicago, Ill.
 Syracuse Tool Electric Mfg. Corp., Syracuse, N. Y.
 Wallington Mach. Co., 75 Paterson Ave., Wallington, N. J.

Trimmers, Hedge, Non-Elec.

Also see Shears, Hedge

Boker & Co. Inc., H., 101 Duane, New York, N. Y.
 Detco Mfg. Co., Oaks, Pa.
 Diaston & Sons Inc., Henry, Phila., Pa.
 Rugg Co., E. T., Newark, O.
 Smith & Son Inc., Seymour, Oakville, Conn.

Trimmers, Lawn

(One wheel lawn mower)
 See Edgers, Lawn

Trimmers, Lawn Edge

Also see Edgers, Lawn

Blair Mfg. Co., Springfield, Mass.
 Boyle Mfg. Co., 6100 Santa Fe Ave., Los Angeles, Calif.
 Capson Mfg. Co., 2814-18 W. Fullerton Ave., Chicago, Ill.
 Imperial Bit & Snap Co., Racine, Wisc.
 Union Fork & Hoe Co., Columbus, O.

Trimmers, Paper Hangers'

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Hyde Mfg. Co., Southbridge, Mass.
 Landers, Frary & Clark, New Britain, Conn.
 Murray-Black Co., Springfield, O.
 Warner Mfg. Co., Minneapolis, Minn.

Trimmers, Pie

See Crimpers, Pie Crust

Trimmers, Straight

See Shears & Scissors, General Line

Trimmers' Tacks—See Tacks, Upholsterers'

Trimmers, Tree

See Pruners, Tree

Trimmers, Wall Paper

See Trimmers, Paper Hangers'

Trimming Knives—See Knives, Trimming
Trip Levers, Closet Tank—See Plumbing
Brass Goods
Triple Trees—See Trees, Triple
Triplicate Pans—See Pans, Triplicate
Triumph Pattern Chains—See Chains, Triumph Pattern; Also see Chains, Lock Link Pattern; Also see Chains, Lock Weave Pattern; Also see Chains, Samson Pattern

Trivets

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (sheet aluminum)
 Atlanta Stove Works, Atlanta, Ga. (cast iron)
 Lallance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y. (stainless steel)
 Lodge Mfg. Co., South Pittsburg, Tenn. (cast iron)
 Martin Stove & Range Co., Florence, Ala. (cast iron)
 Vollrath Co., Sheboygan, Wisc. (stainless steel)
 Wrightsville Hdw. Co., Wrightsville, Pa.

Trocars, Cattle

Weston Mfg. & Supply Co. Inc., Speer Blvd. at Larimer St., Denver, Colo.

Trolling Lines—See Lines, Fishing

Trolling Sinkers—See Sinkers, Fishing

Trolling Spoons—See Spoons & Spinners, Fishing

Trophies

Also see Medals

Dodge Inc., 706 N. Hudson Ave., Chicago, Ill. (wood & metal)
 Keystone Silver Inc., 460 W. 34th St., New York, N. Y. (silver & chromium plated)
 Noble & Co., F. H., 535-559 W. 59th St., Chicago, Ill.

Tropical Fishes—See Fishes, Tropical

Trot Lines, Cotton—See Lines, Trot, Cotton

Trouble Lamps, Elec.—See Lamps, Trouble, Elec.

Trough Urinals—See Plumbing Enamelware

Troughs, Eave & Pipe, Conductor, General Line, Copper

Berger Bros. Co., Phila., Pa.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Chase Brass & Copper Co., Waterbury, Conn.
 Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
 Hopson Co., W. C., Grand Rapids, Mich.
 Lamb & Ritchie Co., Cambridge, Mass.
 Milcor Steel Co., Milwaukee, Wisc.
 Sheet Metal Mfg. Co. Inc., 941-935 Myrtle Ave., Brooklyn, N. Y.
 Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Troughs, Eave & Pipe, Conductor, General Line, Galvanized Iron

Ames W. R., San Francisco, Calif.
 Badger Corrugating Co., La Crosse, Wisc.
 Berger Bros. Co., Phila., Pa.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Chase Brass & Copper Co., Waterbury, Conn.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
 Gerhardt Co. Inc., George T., San Francisco, Calif.
 Globe Iron Roofing & Corrugating Co. Inc., New York, N. Y.
 Hopson Co., W. C., Grand Rapids, Mich.
 Hudson Mfg. & Supply Co., 309-311 Pine St., Jersey City, N. J.
 Klauer Mfg. Co., Dubuque, Iowa
 LaCrosse Steel Roofing & Corrugating Co., La Crosse, Wisc.
 Lamb & Ritchie Co., Cambridge, Mass.
 Martin Metal Mfg. Co., Wichita, Kans.
 Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Milcor Steel Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 New Orleans Roofing & Metal Co., New Orleans, La.
 Northwest Metal Products Inc., Seattle, Wash.
 Reeves Steel & Mfg. Co., Dover, O.
 Saint Paul Corrugating Co., S. End of Wabasha St. Bridge, St. Paul, Minn.
 Sheet Metal Mfg. Co. Inc., 941-935 Myrtle Ave., Brooklyn, N. Y.
 Sioux Steel Co., Sioux Falls, S. D.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Williams-Wallace Co., 160 Hooper St., San Francisco, Calif.

Troughs, Eave & Pipe, Conductor, General Line, Stainless Steel

Berger Bros. Co., Phila., Pa.

Troughs, Feeding, Turkey & Poultry

Brower Mfg. Co., Quincy, Ill. (no turkey)
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Sanitary Co. of America, Linfield, Pa.

Troughs, Hog, Cast Iron

Felker Bros. Mfg. Co., Marshfield, Wisc.
 Kerrihard Co., Red Oak, Iowa
 Sanitary Co. of America, Linfield, Pa.

Troughs, Hog, Steel

Atlas Metal Works, Dallas, Tex.
 Beatrice Steel Tank Mfg. Co., Beatrice, Neb.
 Behrens Mfg. Co., H., Winona, Minn.
 Butler Co., Butler, Ind.
 Butler Mfg. Co., 13th & Eastern Ave., Kansas City, Mo.
 Carr Mfg. Co., 53 E. Naghten St., Columbus, O.
 Celina Mfg. Co., Celina, O.
 Chapman Bros. Mfg. Co., 415 S. Spring St., Independence, Mo.
 Columbian Steel Tank Co., Kansas City, Mo.
 Continental Steel Corp., Kokomo, Ind.
 Eaton Metal Products, A. N., 13th & Willis Ave., Omaha, Neb.
 Felker Bros. Mfg. Co., Marshfield, Wisc.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Freeland Sons Co., Sturgis, Mich.
 Gedge Bros. Steel Roofing Co., Anderson, Ind.
 Heller-Aller Co., Napoleon, O.
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Klein Mfg. Co., Burlington, Iowa
 Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 Ney Mfg. Co., Canton, O.
 North Dakota Metal Culvert Co., Fargo, N. D.
 Reeves Steel & Mfg. Co., Dover, O.
 Sioux Steel Co., Sioux Falls, S. D.
 Star Tank & Boat Co., Goshen, Ind.
 Starline Inc., Harvard, Ill.
 Steel Co., O. K. Harry, Papin St. & Jefferson Ave. Bridge, St. Louis, Mo.

Troughs, Water, Poultry

Badger Corrugating Co., La Crosse, Wisc.
 Butler Co., Butler, Ind.
 Cyclone Mfg. Co., Urbana, Ind.
 Dayton-Dowd Co., 307 York St., Quincy, Ill.
 Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
 Klein Mfg. Co., Burlington, Iowa
 Mit-Shel Stamping Mfg. Co., Quincy, Ill.
 North Dakota Metal Culvert Co., Fargo, N. D.
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
 Starline Inc., Harvard, Ill.

Trouser Creasers—See Creasers, Trouser

Trouser & Skirt Hangers—See Hangers, Skirt & Trouser

Trout Baskets—See Baskets, Trout

Trout Flies—See Flies, Fishing

Trowels, Brick

Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Disston & Sons Inc., Henry, Phila., Pa.

DISSTON BRICK TROWELS

A broad choice of many models for all types of work — every one a fine tool.

HENRY DISSTON & SONS, INC.
 755 Tacony, Philadelphia, Pa., U.S.A.



Eagle Mfg. Co., Wellsburg, W. Va.
 Goldblatt Tool Co., Kansas City, Mo.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Marshalltown Trowel Co., Marshalltown, Iowa
 Rose & Bros., W., Sharon Hill, Pa.
 Southington Hdw. Co., Southington, Conn.
 Stortz & Son, John, 210 Vine, Phila., Pa.
 United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Trowels, Browning

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Marshalltown Trowel Co., Marshalltown, Iowa

Trowels, Butter

See Ladles, Butter.

Trowels, Buttering

See Trowels, Tilesetters'

Trowels, Cement

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Disston & Sons Inc., Henry, Phila., Pa.
 Goldblatt Tool Co., Kansas City, Mo.
 Marshalltown Trowel Co., Marshalltown, Iowa

Trowels, Circle

Disston & Sons Inc., Henry, Phila., Pa.

Trowels, Coke

Disston & Sons Inc., Henry, Phila., Pa.
 Goldblatt Tool Co., Kansas City, Mo.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Marshalltown Trowel Co., Marshalltown, Iowa

Trowels, Corner, Cement

Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Marshalltown Trowel Co., Marshalltown, Iowa

Trowels, Corner, Plasterers'

Disston & Sons Inc., Henry, Phila., Pa.

Trowels, Cove

See Trowels, Circle

Trowels, Cross Joint

Disston & Sons Inc., Henry, Phila., Pa.

Trowels, Finishing

Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.
 Marshalltown Trowel Co., Marshalltown, Iowa

Trowels, Garden

Akron-Selle Co., Akron, O.
 Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
 American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
 Animal Trap Co. of America, Lititz, Pa.
 Boyle Mfg. Co., Los Angeles, Calif.
 Disston & Sons Inc., Henry, Phila., Pa.
 G-L Products Co., Toledo, O.
 Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
 Kees Mfg. Co., F. D., Beatrice, Neb.
 Marshalltown Trowel Co., Marshalltown, Iowa
 Southington Hdw. Co., Southington, Conn.
 Union Fork & Hoe Co., Columbus, O.
 Village Blacksmith Folks, Watertown, Wisc.
 Wallace Bros., Wallingford, Conn.

Trowels, Gauging

Disston & Sons Inc., Henry, Phila., Pa.
 Marshalltown Trowel Co., Marshalltown, Iowa

Trowels, Linoleum Laying

Lexit Co., 605 W. Washington Blvd., Chicago, Ill.

Trowels, Margin

Disston & Sons Inc., Henry, Phila., Pa.
 Goldblatt Tool Co., Kansas City, Mo.
 Marshalltown Trowel Co., Marshalltown, Iowa
 Rose & Bros., W., Sharon Hill, Pa.

Trowels, Muddling

See Trowels, Coke

Trowels, Pipe

Goldblatt Tool Co., Kansas City, Mo.

Trowels, Plastering

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
 Atkins & Co., E. C., 402 S. Illinois St., Indianapolis, Ind.

(See Display Advertisements on pages 66 & 67)

Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.

Disston & Sons Inc., Henry, Phila., Pa.

**DISSTON
PLASTERER'S TROWELS**

Steady sellers because of their fine steel blades, excellent balance and superior workmanship.

HENRY DISSTON & SONS, INC.
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Eagle Mfg. Co., Wellburg, W. Va.
Goldblatt Tool Co., Kansas City, Mo.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Marshalltown Trowel Co., Marshalltown, Iowa
Nicholls Mfg. Co., Ottumwa, Iowa
Rose & Bros., W. Sharon Hill, Pa.
Southington Hdw. Co., Southington, Conn.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Trowels, Pointing

Advance Equipment Mfg. Co., 4617-19 W. Chicago Ave., Chicago, Ill.
Atlas-Ansonia Co., 54-62 Grant St., New Haven, Conn.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Disston & Sons Inc., Henry, Phila., Pa.
Eagle Mfg. Co., Wellburg, W. Va.
Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa
Rose & Bros., W. Sharon Hill, Pa.
Southington Hdw. Co., Southington, Conn.
United Wire Goods Mfg. Co. Inc., Garnerville, N. Y.

Trowels, Sewer

See Trowels, Coke

Trowels, Stucco

Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa

Trowels, Texture

Marshalltown Trowel Co., Marshalltown, Iowa

Trowels, Tilesetters'

Disston & Sons Inc., Henry, Phila., Pa.
Goldblatt Tool Co., Kansas City, Mo.
Marshalltown Trowel Co., Marshalltown, Iowa
Rose & Bros., W. Sharon Hill, Pa.

Trowels, Transplanting

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Union Fork & Hoe Co., Columbus, O.

Trowels, Trappers'

Hawkins Co., South Britain, Conn.

Truck—See Item Desired, as, Casters, Truck Chains, Truck; Enamels, Truck; Etc.
Truck Torches—See Torches, Highway
Truck Wheels—See Casters, Kind Desired

Trucks, General Line

(Hand & Platform)

American Pulley Co., 4214 Wissahickon Ave., Phila., Pa.
American Steel Scraper Co., Sidney, O.
Angle Steel Stool Co., Plainwell, Pa.
Arcade Mfg. Co., Freeport, Ill.
Barrett-Cravens Co., 3256 W. 30th St., Chicago, Ill.
Boyle Mfg. Co., Los Angeles, Calif.
C-K-R Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Case Crane & Kilbourne Jacobs Co., Columbus, O.
Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
Colson Corp., Elyria, O.
Fairbanks Co., 393 LaFayette St., New York, N. Y.
Lansing Co., Lansing, Mich.
Lewis-Shepard Sales Corp., Watertown, Mass.
McKinney Mfg. Co., Pittsburgh, Pa.
May-Fran Engineering Inc., 1710 Clarkstone Rd., Cleveland, O.
Menasha Wood Split Pulley Co., Menasha, Wisc.
Nutting Truck & Caster Co., 1363 W. Division St., Fairbault, Minn.
Orangeville Mfg. Co., Orangeville, Pa.
Palmer-Shile Co., 7102 W. Jefferson Ave., Detroit, Mich.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Saginaw Stamping & Tool Co., Saginaw, Mich.
Sargent, Osgood & Roundy, Randolph, Vt.
Service Caster & Truck Co., 540 N. Brownwood Ave., Albion, Mich.
Syracuse Chilled Plow Co. Inc., Syracuse, N. Y.

Tucker-Dorsey Mfg. Corp., Indianapolis, Ind.
Union Steel Products Co., Albion, Mich.
Yale & Towne Mfg. Co., Stamford, Conn.

Trucks, Bag

American Steel Scraper Co., Sidney, O.
Buch Mfg. Co., Elizabethtown, Pa.
Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
Fairbanks Co., 393 LaFayette St., New York, N. Y.
Menasha Wood Split Pulley Co., Menasha, Wisc.
Orangeville Mfg. Co., Orangeville, Pa.
Thomas Truck & Caster Co., Keokuk, Iowa

Trucks, Barn Feed

Fairbanks Co., 393 LaFayette St., New York, N. Y.
Gardner Mfg. Co., Horicon, Wisc.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Menasha Wood Split Pulley Co., Menasha, Wisc.
Ney Mfg. Co., Canton, O.
Starline Inc., Harvard, Ill.

Trucks, Barrel

Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
Fairbanks Co., 393 LaFayette St., New York, N. Y.
Menasha Wood Split Pulley Co., Menasha, Wisc.
Orangeville Mfg. Co., Orangeville, Pa.

Trucks, Box

Clark Co., George P., Windsor Locks, Conn.
Fairbanks Co., 393 LaFayette St., New York, N. Y.
Menasha Wood Split Pulley Co., Menasha, Wisc.

Trucks, Cotton

Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
Fairbanks Co., 393 LaFayette St., New York, N. Y.
Orangeville Mfg. Co., Orangeville, Pa.

Trucks, Egg Case

Barker Poultry Equipment Co., Ottumwa, Iowa
Orangeville Mfg. Co., Orangeville, Pa.

Trucks, Factory

See Trucks, Warehouse

Trucks, Grocery

Fairbanks Co., 393 LaFayette St., New York, N. Y.
Menasha Wood Split Pulley Co., Menasha, Wisc.

Trucks, Mop & Pail

White Mop Wringer Co., Fultonville, N. Y.

Trucks, Platform

See Trucks, General Line, Hand & Platform

Trucks, Stove

Arcade Mfg. Co., Freeport, Ill.
Hamilton Caster & Mfg. Co., Hamilton, O.
Keen Mfg. Corp., 28309 Arsenal Ave., Flat Rock, Mich.
Lansing Co., Lansing, Mich.
Peerless Foundry Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

Trucks, Warehouse

Atlas Car & Mfg. Co., Cleveland, O.
Buda Co., Harvey, Ill.
Case Crane & Kilbourne Jacobs Co., Columbus, O.
Chattanooga Wheelbarrow Co., Chattanooga, Tenn.
Colson Co., Elyria, O.
Fairbanks Co., 393 LaFayette St., New York, N. Y.
Howe Scale Co., 1325 S. Wabash Ave., Chicago, Ill.
Illinois Iron & Bolt Co., Carpentersville, Ill.
Lansing Co., Lansing, Mich.
McKinney Mfg. Co., Pittsburgh, Pa.
Menasha Wood Split Pulley Co., Menasha, Wisc.
Metal Products Corp., 49 Chestnut, Weehawken, N. J.
New Britain Machine Co., New Britain, Conn.
Orangeville Mfg. Co., Orangeville, Pa.
Southern Skeln & Foundry Co., Chattanooga, Tenn.
Tucker-Dorsey Mfg. Corp., Indianapolis, Ind.
Yale & Towne Mfg. Co., Stamford, Conn.

Truers, Ski

Davies, W. O., 88 Nelson Ave., Great Kills, Staten Island, N. Y.

Trunk—See Item Desired, as, Locks, Trunk Nails, Trunk Rollers, Trunk Etc.
Trunk Casters—See Rollers, Trunk

Trunk Hardware

Brainerd Mfg. Co. Inc., East Rochester, N. Y.
Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
Corbin Cabinet Lock Co., New Britain, Conn.
Milwaukee Stamping Co., 816 S. 72nd St., Milwaukee, Wisc.
North & Judd Mfg. Co., New Britain, Conn.
Safe Padlock & Hdw. Co., Lancaster, Pa.
Sessions & Son, J. H., Bristol, Conn.

Trunks, General Line

Appomattox Trunk & Bag Co., Petersburg, Va.
Beals & Selkirk Trunk Co., Wyandotte, Mich.
Becker & Co., P., 323 W. Monroe, Chicago, Ill.
Hartman Trunk Co., Racine, Wisc.
McConnell Co., S. R. & I. C., Burlington, Iowa
Petersburg Traveling Goods Co., Petersburg, Va.
Totty Trunk & Bag Co., Petersburg, Va.

Trunks, Toy

Atlantic Specialty Co. Inc., 155 Wooster St., New York, N. Y.
Central Paper Box Co., 1940 Purchase, McGraw, N. Y.
Duratex Novelty Bag Co., 4 W. 16th St., New York, N. Y.
Franke Sons Co., George, 112 S. Eutaw St., Baltimore, Md.
McGraw Box Co., McGraw, N. Y.
Mason & Parker Mfg. Co., Winchendon, Mass.
Minerva Toy Co., 673 Driggs Ave., Brooklyn, N. Y.
North & Judd Mfg. Co., New Britain, Conn.
Purves Products Co., 31 W. 11th St., Indianapolis, Ind.
Totty Trunk & Bag Co., Petersburg, Va.
Transogram Co. Inc., 200 Fifth Ave., New York, N. Y.
Wahl Trunk Co., Eau Claire, Wisc.

Truss Head Bolts—See Bolts, Truss Head
Truss Rivets—See Rivets, Wagon Bed or Box

Try Squares—See Squares, Try
Try & Mitre Squares—See Squares, Try & Mitre

Tub—See Item Desired, as, Covers, Wash Tub; Stands, Wash Tub; Etc.

Tub Fittings—See Bath Room Fixtures; See Plumbing Brass Goods

Tub Fittings (Plumbing)

Royal Brass Mfg. Co., Cleveland, O.
Tube—See Item Desired, as, Patches, Tube; Testers, Radio Tube; Vulcanizers, Auto Tube; Etc.
Tube Benders—See Benders, Conduit & Tube
Tube & Conduit Benders—See Benders, Conduit & Tube; Also see Hickeys, Conduit & Tube
Tube Cutters, Glass—See Cutters, Gauge Glass
Tube Flanging Tools—See Flanging Tools, Tube

Tubes, Inner, Automobile

Dayton Rubber Mfg. Co., Dayton, O.
Diamond Rubber Co., Akron, O.
Dunlop Tire & Rubber Corp., Buffalo, N. Y.
Falls Rubber Co., Findlay, O.
Firestone Tire & Rubber Co., Akron, O.
Fisk Tire Div., United States Tire Dealers Corp., 1230 6th Ave., New York, N. Y.
General Tire & Rubber Co., Akron, O.
Goodrich Co., B. F., Akron, O.
Goodyear Tire & Rubber Co., Akron, O.
Kelly-Springfield Tire Co., Cumberland, Md.
Lee Tire & Rubber Co., Conshohocken, Pa.
Mansfield Tire & Rubber Co., Mansfield, O.
Mohawk Rubber Co., Akron, O.
Norwalk Tire & Rubber Co., Norwalk, Conn.
Pennsylvania Rubber Co. Inc., Jeannette, Pa.
Seiberling Rubber Co., Akron, O.
United States Rubber Co., 1230 6th Ave., New York, N. Y.

Tubes, Inner, Bicycle

Continental Rubber Wks., Erie, Pa.
Mansfield Tire & Rubber Co., Mansfield, O.
Pharis Tire & Rubber Co., Newark, O.
United States Rubber Co., 1230 6th Ave., New York, N. Y.

Tubes, Lamp, Fluorescent

Champion Lamp Wks., Div. Consolidated Elec. Lamp Co., Lynn, Mass.
General Electric Co., Wiring Materials Div., Bridgeport, Conn.
General Electric Co., Lamp Dept., Nela Park, Cleveland, O.
Ken-Rad Tube & Lamp Corp., Owensboro, Ky.
Sunray Electric Inc., Warren, Pa.
Sylvania Elec. Products Inc., Salem, Mass.

Tubes, Pastry

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (tin)
Hodges & Co., Wm., 109 Arch St., Phila., Pa. (tin)
Thomson & Co., August, 490 Woodward Ave., Ridgewood, Brooklyn, N. Y. (canvas)

Tubes, Porcelain, Elec.

See Cleats, Knobs, Tubes

Tubes, Radio

Champion Radio Wks. Inc., Danvers, Mass.
Hytron Corp., Salem, Mass.
Ken-Rad Tube & Lamp Corp., Owensboro, Ky.
Philco Radio & Television Corp., Tlaga & C., Phila., Pa.
R-C-A Mfg. Co. Inc., Point & Cooper Sts., Camden, N. J.
Raytheon Mfg. Co., Newton, Mass.
Sylvania Elec. Products Inc., Salem, Mass.
Taylor Tubes Inc., 2341-43 Wabansia Ave., Chicago, Ill.

Tubes, Speaking

Berger Bros. Co., Phila., Pa. (tin)
Kell & Son Inc., Francis, 401-425 E. 163rd St., New York, N. Y.
Klauser Mfg. Co., Dubuque, Iowa (tin)
Lamb & Ritchie Co., Cambridge, Mass. (tin & rubber)
Milcor Steel Co., Milwaukee, Wisc.
Tiebout, W & J, 118 Chambers St., New York, N. Y.

Tubing—See Item Desired, as, Cutters, Tubing; Expanders, Tubing; Indenters, Tubing; Threaders, Metal Tubing; Etc.
Tubing Cleaning Brushes—See Brushes, Cleaning, For Copper Tubing

Tubing Fittings

Also see Pipe Fittings

Tubing Fittings, Brass

Brass Products Co., 3661-73 Palmer Ave. E., Detroit, Mich.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Grabler Mfg. Co., Cleveland, O.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.

Tubing Fittings, Copper

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Barnes Mfg. Co., Mansfield, O.
Brass Products Co., 3661-73 Palmer Ave. E., Detroit, Mich.
Chase Brass & Copper Co., Waterbury, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Grabler Mfg. Co., Cleveland, O.
Keystone Brass Wks. Inc., Erie, Pa. (solder & flared)
Weatherhead Co., Cleveland, O.

Tubing Fittings, Metallic Wall

Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.

Tubing Fittings, Plastic

Hodgman Rubber Co., Framingham, Mass.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Mills Corp., Elmer E., 812 W. Van Buren St., Chicago, Ill.

Tubing Fittings, Synthetic Rubber

Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.

Tubings

Also see Pipes

Tubings, Block Tin

National Lead Co., 111 Broadway, New York, N. Y.

Tubings, Braided, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.

Tubings, Brass

American Brass Co., Waterbury, Conn.
Bridgeport Brass Co., Bridgeport, Conn.
Chase Brass & Copper Co., Waterbury, Conn.
Clendenin Bros. Inc., 110 South, Baltimore, Md.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Frost Co., Kenosha, Wisc.
Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Keeney Mfg. Co., Newington, Conn.
Little Mfg. Co., M. S., Hartford, Conn.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Pocono Metal Products Co., Stroudsburg, Pa.
Scovill Mfg. Co., Waterbury, Conn.
Standard Bronze Co., Bayonne, N. J.

Tubing, Bronze

Chase Brass & Copper Co., Waterbury, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.

Tubings, Copper

American Brass Co., Waterbury, Conn.
American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Attwood Brass Wks. Inc., Front Ave. & Sixth St., Grand Rapids, Mich.
Bridgeport Brass Co., Bridgeport, Conn.
Chase Brass & Copper Co., Waterbury, Conn.
Clendenin Bros. Inc., 110 South, Baltimore, Md.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Lewin-Mathes Co., East St. Louis, Ill.
Scovill Mfg. Co., Waterbury, Conn.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y. (seamed)
Weatherhead Co., Cleveland, O.

Tubings, Curtain Rod

Angevine Co., G. U., 141-149 W. Ohio St., Chicago, Ill. (brass)
Judd Co., H. L., Wallingford, Conn. (brass)

Tubings, Drapery

Also see Rods, Drapery

Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.

Tubings, Electrical

See Conduits
See Tubings, Metallic

Tubings, Gas, Metal

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.

Tubings, Gas, Rubber

Atlantic Tubing & Rubber Co., Providence, R. I.
Chicago Metal Hose Corp., 1315 S. 3rd Ave., Maywood, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Manufactured Rubber Products Co., 8 N. Front, Phila., Pa.
Titflex Metal Hose Co., 500 Frelinghuysen Ave., Newark, N. J.

Tubings, Lead

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.

Tubings, Metallic, Elec.

Also see Conduits

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
International Metal Hose Co. Inc., 10709-15 Quincy Ave., Cleveland, O.

Tubings, Plastic

Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.
Hodgman Rubber Co., Framingham, Mass.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
Irvington Varnish & Insulator Co., Irvington, N. J.
Mills Corp., Elmer E., 812 W. Van Buren St., Chicago, Ill.

Tubings, Pump

Cincinnati Pump & Mfg. Co., Cincinnati, O.
Star Bucket Pump Co., 1218-24 N. 15th St., St. Louis, Mo.
Wyckoff & Son Co., A., Elmira, N. Y.

Tubings, Rubber

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Essex Rubber Co. Inc., Trenton, N. J.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
K & W Rubber Corp., Delaware, O.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Lee Tire & Rubber Co., Conshohocken, Pa.
Rubbercraft Corp. of Calif., 110-114 E. Seventeenth St., Los Angeles, Calif.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
Thermold Rubber, Div. Thermold Co., Trenton, N. J.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Williams Bowman Rubber Co., Cicero, Ill.

Tubings, Stainless Steel

National Tube Co., Frick Bldg., Pittsburgh, Pa.
Parker Hdw. Mfg. Corp., S., 27 Ludlow St., New York, N. Y.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.

Tubings, Steel

Bethlehem Steel Co., Bethlehem, Pa.
Everhot Products Co., Chicago, Ill.
Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
National Tube Co., Frick Bldg., Pittsburgh, Pa.
Parker Hdw. Mfg. Corp., S., 27 Ludlow, New York, N. Y.
Pittsburgh Steel Co., Pittsburgh, Pa.
Republic Steel Corp., Cleveland, O.
Ryerson & Son Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y. (seamed)
Toledo Steel Tube Co., Toledo, O.
Wheeling Steel Corp., Wheeling, W. Va.
Youngstown Steel Products Co., Youngstown, O.

Tubings, Synthetic Rubber

Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.

Tubs, Bath, Baby

See Baths, Baby

Tubs, Bath, Enameled

American Radiator & Standard Sanitary Corp., 40 W. 40th St., New York, N. Y.
Briggs Mfg. Co., Plumbing Ware Div., 3801 Miller Ave., Detroit, Mich.
Ellwood Co., Ellwood City, Pa.
Hodgman Rubber Co., Framingham, Mass.
Humphreys Mfg. Co., Mansfield, O.
Kohler Co., Kohler, Wisc.
Kokomo Sanitary Pottery Corp., Kokomo, Ind.
Rundle Mfg. Co., Milwaukee, Wisc.
United States Sanitary Mfg. Co., Arrott Bldg., Pittsburgh, Pa.

Tubs, Bath, Folding Canvas

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Gold Medal Folding Furniture Co., Racine, Wisc.

Tubs, Foot

Also see Baths, Foot

Tubs, Foot, Enameled

Bellaire Enamel Co., Bellaire, O.
Federal Enameling & Stamping Co., McKees
Rocks, Pa.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
United States Stamping Co., Moundsville, W. Va.

Tubs, Foot, Galvanized

Behrens Mfg. Co., H., Winona, Minn.
Boyle Mfg. Co., Los Angeles, Calif.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Kreamer Inc., A., 307 Kent Ave., Brooklyn,
N. Y.
National Enameling & Stamping Co., Milwaukee,
Wisc.
Reeves Steel & Mfg. Co., Dover, O.
Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.

Tubs, Foot, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.

Tubs, Ice

Also see Pails, Ice

Almo Trading & Importing Co. Inc., 3 W.
18th St., New York, N. Y. (cedar)
Bartlett-Collins Co., Sapulpa, Okla. (glass)
Boyle Mfg. Co., Los Angeles, Calif. (galv. iron)
Keystone Silver Inc., 460 W. 34th St., New
York, N. Y. (silver plated)
Nilok Pottery, Benton, Ark. (pottery)
Red Wing Potteries Inc., Red Wing, Minn. (pot-
tery)
Richmond Cedar Wks., Norfolk, Va. (cedar)
Three Mountaineers Inc., Asheville, N. C. (wood)
Tycer Pottery Co., W. I., P. O. Box 782, Colum-
bus, O. (pottery)
Wendell, August, Forge Inc., Grove City, Pa.
(aluminum)
West Bend Aluminum Co., West Bend, Wisc.
(aluminum)

Tubs, Laundry

American Radiator & Standard Sanitary Corp.,
40 W. 40th St., New York, N. Y. (enameled)
Celina Mfg. Co., Celina, O. (galv.) (portable)
Kohler Co., Kohler, Wisc. (cast iron)
One Minute Washer Co., Div. Midwest Metal
Stamping Co., Kellogg, Iowa (galv.)
Reeves Steel & Mfg. Co., Dover, O. (galv.)
Rundle Mfg. Co., Milwaukee, Wisc.
Schlueter Mfg. Co., St. Louis, Mo. (galv.)
Sioux Steel Co., Sioux Falls, S. Dak. (galv.)
United States Sanitary Mfg. Co., Arrott Bldg.,
Pittsburgh, Pa. (cast iron)
Wheeling Corrugating Co., Wheeling, W. Va.
(galv.)

Tubs, Scrub, Galvanized

Behrens Mfg. Co., H., Winona, Minn.
Lawson Co., F. H., Cincinnati, O.
Reeves Steel & Mfg. Co., Dover, O.

Tubs, Wash, Galvanized

Atlantic Stamping Co., Rochester, N. Y.
Behrens Mfg. Co., H., Winona, Minn.
Boyle Mfg. Co., Los Angeles, Calif.
Crunden-Martin Mfg. Co., 2nd & Gratiot, St.
Louis, Mo.
Dover Stamping & Mfg. Co., Cambridge, Mass.
General Metalware Co., Minneapolis, Minn.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.
Lawson Co., F. H., Cincinnati, O.
Lisk Mfg. Co. Ltd., Canandaigua, N. Y.
National Enameling & Stamping Co., Mil-
waukee, Wisc.
Reeves Steel & Mfg. Co., Dover, O.
Rochester Can Co., Rochester, N. Y.
Savory Inc., Newark, N. J.
Schlueter Mfg. Co., St. Louis, Mo.
Wheeling Corrugating Co., Wheeling, W. Va.

Tubs, Wash, Wood

Eagle Woodenware Mfg. Co., Hamilton, O.
Richmond Cedar Wks., Norfolk, Va.

Tubs & Stands, Drain

Behrens Mfg. Co., H., Winona, Minn.
Bergman Specialties, 1609 N. Jefferson Ave., St.
Louis, Mo.
Geuder, Paeschke & Frey Co., Milwaukee, Wisc.

Tubular—See Item Desired, as, Locks, Door,
Tubular; Rivets, Tubular; Etc.

Tuck Pointers—See Pointers, Tuck

Tug Chains—See Chains, Tug

Tugs, Hanne

See Harness & Saddlery

Tumbler—See Item Desired, as, Carriers,
Tumbler; Holders, Tumbler; Etc.

Tumbler Baskets, Wire—See Carriers,
Tumbler

Tumbler Holders (carrier type)—See Car-
riers, Tumbler, Wire

Tumblers, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Tumblers, Copper

West Bend Aluminum Co., West Bend, Wisc.

Tumblers, Enameled

Vollrath Co., Sheboygan, Wisc.

Tumblers, Footed, Glass

See Stem Ware, Glass

Tumblers, Glass, General Line

Anchor Hocking Glass Corp., Lancaster, O.
Bartlett-Collins Co., Sapulpa, Okla.
Cambridge Glass Co., Cambridge, O.
Canton Glass Co., Marion, Ind.
Corning Glass Wks., Corning, N. Y.
Dunbar Glass Corp., 1556 Merchandise Mart,
Chicago, Ill.
Federal Glass Co., Columbus, O.
Fostoria Glass Co., Moundsville, W. Va.
Hazel-Atlas Glass Co., Wheeling, W. Va.
Imperial Glass Corp., Bellaire, O.
Indiana Glass Co., 152 Charles St., Dunkirk, Ind.
Jeannette Glass Co., Jeannette, Pa.
LaFayette & Co. Ltd., O. J., Laguna Beach,
Calif.
Levy Bros., 1108 Sansom St., Phila., Pa.
Libbey Glass Co., 100 Ash St., Toledo, O.
McKee Glass Co., Jeannette, Pa.
Macbeth-Evans Glass Co., Div. Corning Glass
Wks., Charleroi, Pa.
Morgantown Glassware Guild, Morgantown, W.
Va.
Oakland China & Glass Studio Inc., 803-815 Foot-
hill Blvd., Oakland, Calif.
Owens-Illinois Pacific Coast Co., 15th & Folsom,
San Francisco, Calif.
Technical Glass Co. Inc., 2050 E. 48th St., Los
Angeles, Calif.
United States Glass Co., 1939 Allgood St.,
Tiffin, O.
Verly, 342 Madison Ave., New York, N. Y.
Westmoreland Glass Co., Grapeville, Pa.

Tumblers, Jelly

See Glasses, Jelly

Tumblers, Plastic

Bryant Electric Co., Hemco Plastics Div.,
Bridgeport, Conn.

Tumblers, Pottery

Metlox Mfg. Co., Manhattan Beach, Calif.
Nilok Pottery, Benton, Ark.
Taylor, Smith & Taylor Co., East Liverpool, O.

Tumblers, Stainless Steel

Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
Vollrath Co., Sheboygan, Wisc.

Tune-Up Motor Oils—See Oils, Motor, Tune-
Up

Tung Oils—See Oils, Tung

Tungsten Files—See Files, Coil

Tunnel Shovels—See Shovels, Sewer

Turbine Pumps—See Pumps, Turbine

Tureens, Soup, Stainless Steel

American Permanent Ware Co., 729 Third Ave.,
Dallas, Tex.
Carrollton Metal Products Co., Carrollton, O.

Turf Edgers—See Edgers, Lawn; See Trim-
mers, Lawn

Turkey—See Item Desired, as, Calls, Tur-
key; Feeders, Turkey; Etc.

Turks Head Pans—See Pans, Turks Head
Turn—See Item Desired, as, Knobs, Turn;
Pins, Turn; Etc.

Turn Buttons—See Buttons, Door

Turnbuckles

American Cable, Div. American Chain & Cable
Co. Inc., Wilkes-Barre, Pa.
Arro Expansion Bolt Co., Marion, O.
Attwood Brass Works Inc., Front Ave. & Sixth
St., Grand Rapids, Mich.
Bethlehem Steel Co., Bethlehem, Pa.

Cleveland City Forge Co., Cleveland, O.
Coleman, Allan J., 120 W. Illinois St., Chicago,
Ill.

Columbus Bolt Wks. Co., Columbus, O.
Crawford Co., 3220 W. 31st St., Chicago, Ill.
Daniel, Edw. W., 4049 St. Clair Ave., Clevel-
land, O.

Judd Co., H. L., Wallingford, Conn.
Larson Co., Chas. O., Sterling, Ill.
Laughlin Co., Thomas, Portland, Me.
Majestic Co., Huntington, Ind.
National Mfg. Co., Sterling, Ill.
Parker Mfg. Co., Worcester, Mass.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin
Ave., Brooklyn, N. Y.

Republic Steel Corp., Cleveland, O.
Rochester Ropes Inc., Jamaica, N. Y.
Ryerson & Son Inc., Jos. T., 16th & Rockwell,
Chicago, Ill.
Sheffield Steel Corp., Kansas City, Mo.
Sterling Bolt Co., 707 W. Van Buren, Chicago,
Ill.

Upson-Walton Co., Cleveland, O.
Wilcox, Crittenden & Co. Inc., Middletown,
Conn.

Turnbuckles, Shutter

Fiwale Equipment Mfg. Co. Inc., 64 Reade St.,
New York, N. Y.
Peters & Son, James, 1934-38 N. Front St.,
Phila., Pa.
Skillman Hdw. Mfg. Co., Trenton, N. J.

Turned Edge Binding—See Bindings & Edg-
ings, Linoleum

Turners, Cake, Aluminum

Aluminum Cooking Utensil Co., 5th Ave. & 11th
St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
West Bend Aluminum Co., West Bend, Wisc.

Turners, Cake, Brass

Irvin Ware Co., 5025 Forty-First St., Long
Island City, N. Y.

Turners, Cake, Stainless Steel

Almo Trading & Importing Co. Inc., 3 W.
18th St., New York, N. Y.
Carrollton Metal Products Co., Carrollton, O.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chi-
cago, Ill.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass.
Landers, Frary & Clark, New Britain, Conn.
Moss Co., S. I., 112 E. 19th St., New York,
N. Y.
Turner & Seymour Mfg. Co., Torrington, Conn.
Vollrath Co., Sheboygan, Wisc.
Voos Co., 161-166 Porter St., New Haven, Conn.

Turners, Cake, Steel

Acme Metal Goods Mfg. Co., 2 Orange St.,
Newark, N. J.
Almo Trading & Importing Co. Inc., 3 W. 18th
St., New York, N. Y.
Coughlan Co., G. N., Orange, N. J.
Katzinger Co., Edward, 1949 N. Cicero Ave., Chi-
cago, Ill.
Lalance & Grosjean Mfg. Co., P. O. Box 51,
Woodhaven, Long Island, N. Y.
Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass.
Moss Co., S. I., 112 E. 19th St., New York,
N. Y.
Osborne & Co., C. S., Newark, N. J.
P. M. C. Mfg. Corp., Phoenix, N. Y.
Robeson Cutlery Co. Inc., Ferry, N. Y.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Sommer Mfg. Co., J. L., 93-105 Chestnut St.,
Newark, N. J.
Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll
Ave., Chicago, Ill.
Wallace Bros., Wallingford, Conn.
Washburn Co., Rockford, Ill.
Williamson Mfg. Co., C. T., 52-72 Badger Ave.,
Newark, N. J.

Turners, Hamburger

Lamson & Goodnow Mfg. Co., Shelburne Falls,
Mass. (stainless & carbon steel)
Landers, Frary & Clark, New Britain, Conn.
(stainless & carbon steel)
Moss Co., S. I., 112 E. 19th St., New York,
N. Y. (carbon steel)
Old File Cutlery Co., Havana, Ill.
Russell Harrington Cutlery Co., Southbridge,
Mass.
Village Blacksmith Folks, Watertown, Wisc.
(carbon steel)
Williamson Mfg. Co., C. T., 52-72 Badger Ave.,
Newark, N. J.

Turning—See Item Desired, as, Chisels,
Turning; Gouges, Wood Turning; Saws,
Turning; Etc.

Turning Saw Blades—See Blades, Saw, Turning

Turning Tools, Wood—See Wood Turning Tools

Turns, Cabinet

See Latches, Cabinet

Turns, Cupboard

See Latches, Cabinet

Turns, Window Shutter

Vaughan Co., W. C., 1 Haymarket Square, Boston, Mass.

Turntables, Display, Elec.

General Die & Stamping Corp., 265 Canal St., New York, N. Y.

Menard & Tabery Inc., 3443 S. Hill St., Los Angeles, Calif.

Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero, Ill.

Waterbury Button & Mfg. Co., Waterbury, Conn.

Turpentine

All-Nu Products Co., Camden, N. J.

American Products Co., Cincinnati, O.

American Turpentine Farmers Association Co-operative, Valdosta, Ga.

American Turpentine & Tar Co. Ltd., New Orleans, La.

Arlington Paint & Varnish Co., Wooster, O.

Baker Chemical Co., J. T., North Phillipsburg, N. J.

Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.

Canton Paint Works, Canton, O.

Dooley Mfg. Co. Inc., Philmont, N. Y.

Harshaw Chemical Co., Cleveland, O.

Hercules Powder Co. Inc., Wilmington, Del.

Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.

Newport Industries Inc., 230 Park Ave., New York, N. Y.

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Peninsular-Lurton Co., Pensacola, Fla.

Riverside Chemical Co., 871-947 River Rd., North Tonawanda, N. Y.

St. Paul White Lead & Oil Co., St. Paul, Minn.

Sargent-Gerke Co., Indianapolis, Ind.

Sherwin-Williams Co., Cleveland, O.

Southern Pine Chemical Co., Jacksonville, Fla.

Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.

Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.

Turpentine & Rosin Factors Inc., Jacksonville, Fla.

U-B Paint Mfg. Co., New Vienna, O.

White Co., Edison Highway & Biddle St., Baltimore, Md.

Whitlam Mfg. Co., J. C., Wadsworth, O.

Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Turpentine Skimmers—See Skimmers, Turpentine

Turpentine, Synthetic

See Substitutes, Turpentine

Tuyere Irons—See Irons, Tuyere

Tweezers

Clausen Shear Co., Fremont, O.

Graef & Schmidt Inc., 456-4th Ave., New York, N. Y.

Griffon Cutlery Wks., 151 W. 19th St., New York, N. Y.

Schaaaf & Good Co., Fremont, O.

Schnefel Bros. Corp., Newark, N. J.

Wigder Mfg. Co., 26-30 Wickliffe St., Newark, N. J.

Twin Lock Pattern Chains—See Chains, Twin Lock Pattern

Twin Loop Pattern Chains—See Chains, Twin Loop Pattern; Also see Chains, Brown Pattern; Also see Chains, Buck-eye Pattern; Also see Chains, Bull Dog Pattern; Also see Chains, Defiance Pattern; Also see Chains, Inco Pattern; Also see Chains, Tensio Pattern; Also see Chains, Victor Pattern

Twin Pails—See Pails, Twin

Twin Pans—See Pans, Twin

Twine Cutters—See Cutters, Cord

Twine Holders—See Holders, Twine

Twines

Also see Cords

Twines, Binder

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.

Columbian Rope Co., Auburn, N. Y.

Fittler Co., Edwin H., Frankfort, Phila., Pa.

Hooven & Allison Co., Xenia, O.

International Harvester Co., 180 N. Michigan Ave., Chicago, Ill.

Mente & Co. Inc., 344 Camp, New Orleans, La.

Peoria Cordage Co., Peoria, Ill.

Plymouth Cordage Co., North Plymouth, Mass.

Portland Cordage Co., Portland, Oreg.

St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.

Wall Rope Wks. Inc., 48 South St., New York, N. Y.

Twines, Bunching

See Twines, Jute

Twines, Cotton, General Line

Astrup Mfg. Co., 2937 W. 25th St., Cleveland, O.

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.

Bibb Mfg. Co., Macon, Ga.

California Cotton Mills Co., Oakland, Calif.

Callaway Mills, La Grange, Ga.

Fulton Bag & Cotton Mills Inc., Atlanta, Ga.

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Hoffman Lion Mills Co. Inc., Fall River, Mass.

Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.

Linen Thread Co. Inc., 60 E. 42nd, New York, N. Y.

Mente & Co. Inc., 344 Camp, New Orleans, La.

Miles Linen Co., Salem, Oreg.

St. Louis Cordage Mills, 11th & Lafayette Sts., St. Louis, Mo.

Saco-Lowell Shops, 77 Franklin, Boston, Mass.

Samson Cordage Wks., Boston, Mass.

Werthan Bag Corp., 8th Ave. & Sugg, Nashville, Tenn.

Whittier Mills Co., 3200 Duncan, Chattanooga, Ga.

Twines, Flax

Columbian Rope Co., Auburn, N. Y.

Linen Thread Co. Inc., 60 E. 42nd, New York, N. Y.

Miles Linen Co., Salem, Oreg.

St. Louis Cordage Mills, 11th & Lafayette Sts., St. Louis, Mo.

Twines, Hemp

Columbian Rope Co., Auburn, N. Y.

Fittler Co., Edwin H., Frankfort, Phila., Pa.

Hoffman Lion Mills Co. Inc., Fall River, Mass.

Hooven & Allison Co., Xenia, O.

Twines, Household

See Type Desired

Twines, India

Columbian Rope Co., Auburn, N. Y.

Hooven & Allison Co., Xenia, O.

St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.

Twines, Jute

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.

Columbian Rope Co., Auburn, N. Y.

Fittler Co., Edwin H., Frankfort, Phila., Pa.

Hooven & Allison Co., Xenia, O.

Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.

Linen Thread Co. Inc., 60 E. 42nd, New York, N. Y.

St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.

Twines, Kite

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Hoffman Lion Mills Co. Inc., Fall River, Mass.

Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.

Twines, Paper

Columbian Rope Co., Auburn, N. Y.

Wortendyke Mfg. Co., Richmond, Va.

Twines, Parcel Post

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Hoffman Lion Mills Co. Inc., Fall River, Mass.

Hooven & Allison Co., Xenia, O.

Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.

St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.

Twines, Sacking

Samson Cordage Wks., Boston, Mass.

Twines, Sail

American Associated Companies, Atlanta, Ga.

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.

Bibbs Mfg. Co., Macon, Ga.

Columbian Rope Co., Auburn, N. Y.

Dolphin Jute Mills, Paterson, N. J.

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Hirsch-Weiss Mfg. Co., Portland, Oreg.

Ludlow Mfg. & Sales Co., 211 Congress St., Boston, Mass.

St. Louis Cordage Mills, 11th & La Fayette Sta., St. Louis, Mo.

Twines, Seine, Cotton

Florida Fishing Tackle Mfg. Co. Inc., St. Petersburg, Fla.

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Hoffman Lion Mills Co. Inc., Fall River, Mass.

Horrocks-Ibbotson Co., Utica, N. Y.

Lees-Moodus Mills Inc., 257 Fourth Ave., New York, N. Y.

Raucher Mfg. Co., 25-27 Seventh St., Norwich, Conn.

Twines, Sewing

Archer Co. Inc., A. W., 102 Worth, New York, N. Y.

Columbian Rope Co., Auburn, N. Y.

Fulton Bag & Cotton Mills Inc., Atlanta, Ga.

Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.

Hooven & Allison Co., Xenia, O.

Twines, Sisal, General Line

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.

Columbian Rope Co., 352 Genesee, Auburn, N. Y.

St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.

Twines, Vegetable

Columbian Rope Co., Auburn, N. Y.

Hooven & Allison Co., Xenia, O.

St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.

Twines, Wool

Bemis Bros. Bag Co., 601 S. 4th St., St. Louis, Mo.

Chase Bag Co., 309 W. Jackson Blvd., Chicago, Ill.

Columbian Rope Co., Auburn, N. Y.

Hooven & Allison Co., Xenia, O.

St. Louis Cordage Mills, 11th & Lafayette, St. Louis, Mo.

Twines, Wrapping

See Kinds Desired

Twist—See Item Desired, as, Gauges, Twist Drill; Grinders, Twist Drill; Chains

Twist Link; Etc.

Twisters, Sleeve, Linemen's

Klein & Sons, Mathias, 3200 Belmont Ave., Chicago, Ill.

Peck, Stow & Wilcox Co., Southington, Conn.

Twisters, Wire Tie

Cincinnati Pump & Mfg. Co., Cincinnati, O.

Keystone Mfg. Co., 41-63 Chandler St., Buffalo, N. Y.

M & M Wire Clamp Co., 983 17th Ave. S. E., Minneapolis, Minn.
St. Louis Steel Products Co., 2209 Chestnut St., St. Louis, Mo.

Two-Man Rakes—See Rakes, Two-Man

Typewriters, Toy

American Flyer Mfg. Co., New Haven, Conn.
Gilbert Co., A. C., New Haven, Conn.
Hoge Mfg. Co., 200 Fifth Ave., New York, N. Y.
Marx & Co., Louis, 200 Fifth Ave., New York, N. Y.
Simplex Typewriter Co., 210 11th Ave., New York, N. Y.

U

"U" Bolts—See Bolts, "U"

Umbrellas, Beach

American Playground Device Co., Anderson, Ind.
Finkel Umbrella Frame Co. Inc., 2534 E. 177th St., New York, N. Y.
General Playground Equipment Inc., Kokomo, Ind.
Hirsch-Weiss Mfg. Co., Portland, Ore.
Penang Co. Inc., 235 Barnard St., Trenton, N. J.
Recreation Equipment Co., 724-26 W. Eighth St., Anderson, Ind.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.

Umbrellas, Golf

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
North British Rubber Import Co. of America, 22 Park Place, New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.
Tyler & Co., Ralph G., 1315 N. Walnut St., Muncie, Ind.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.
Young Golf Co., L. A., Grand Rapids, Mich.

Umbrellas, Lawn

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Finkel Umbrella Frame Co. Inc., 2534 E. 177th St., New York, N. Y.
Gold Medal Folding Furniture Co., Racine, Wisc.
Hettrick Mfg. Co., Toledo, O.
Lamoth Co. Inc., Edward J., Malden Sta., Boston, Mass.
Mellus Bros. & Co. Inc., 305-7-9 E. Fourth St., Los Angeles, Calif.
Penang Co. Inc., 235 Barnard St., Trenton, N. J.
Sun Tent-Luebbert Co., 1210-12 Santa Fe Ave., Los Angeles, Calif.

Umbrellas, Wagon

Colorado Tent & Awning Co., 1642 Lawrence Ave., Denver, Colo.
Deere & Co., Moline, Ill.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Hirsch-Weiss Mfg. Co., Portland, Ore.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Troy Sunshade Co., Troy, O.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Umpire—See Item Desired, as, Indicators, Umpire; Horns, Umpire; Etc.

Under & Over Shotguns—See Shotguns, Over & Under

Undercoaters, Automobile

Brown Co., Andrew, 5431 S. Riverside Dr., Los Angeles, Calif.
du Pont de Nemours & Co., E. I., Wilmington, Del.

Undercoaters, Enamel

Acme White Lead & Color Works, Detroit, Mich.
Alabastine Co., Grand Rapids, Mich.
Berry Bros., 211 Leib St., Detroit, Mich.
Bissell Varnish Co., Bridgeport, Conn.
Boston Varnish Co., Everett Sta., Boston, Mass.
Bownes Co., Frank, Chelsea, Mass.
Breinig Bros. Inc., Hoboken, N. J.
Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
du Pont de Nemours & Co., E. I., Wilmington, Del.
Excelsior Varnish Works Inc., 1228-38 W. 74th St., Cleveland, O.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Fuller & Co., W. P., South San Francisco, Calif.
General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.

Hanline Bros., Baltimore, Md.
Harris Co., J. E., Wooster, O.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Jewel Paint & Varnish Co., 345 North Western Ave., Chicago, Ill.
Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
Kurfess Paint Co., J. F., Market at Brook, Louisville, Ky.
McDougall-Butler Co. Inc., Buffalo, N. Y.
Mahoning Paint & Oil Co., Youngstown, O.
Marletta Paint & Color Co., Marletta, O.
Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
Merkin Paint Co. Inc., M. J., New York, N. Y.
Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
Mobile Paint Mfg. Co., Mobile, Ala.
Moore & Co., Benjamin, 511 Canal, New York, N. Y.
Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
O'Brien Varnish Co., South Bend, Ind.
Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
Passonno-Hutcheon Co., Cleveland, O.
Patterson-Sargent Co., Cleveland, O.
Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
St. Paul White Lead & Oil Co., St. Paul, Minn.
Sargent-Gerke Co., Indianapolis, Ind.
Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
Sherwin-Williams Co., Cleveland, O.
Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
Southport Paint Co. Inc., Div. Wesson Oil & Snowdrift Co. Inc., Savannah, Ga.
Spruance Co., Gilbert, Phila., Pa.
Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
U-B Paint Mfg. Co., New Vienna, O.
Uhl Bros. Inc., Delco Paint & Varnish Wks., 2469-73 Enterprise St., Los Angeles, Calif.
Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
White Co., Edison Highway & Biddle St., Baltimore, Md.
Wilbur & Williams Co., Boston, Mass.
Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
Yarnall Paint Co., Phila., Pa.

Undercoaters, House Paint

Also see Primers, Exterior Paint

Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.

Undercoaters, Lacquer

Fuller & Co., W. P., South San Francisco, Calif.

Underground—See Item Desired, as, Receivers, Garbage, Underground; Etc.

Underground Garbage Cans—See Receivers, Garbage, Underground

Uniform Letters—See Letters, Athletic Uniform

Uniform Monograms—See Monograms, Uniform

Uniforms

Also see Clothing

Uniforms, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.

Uniforms, Baseball

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Maple Mfg. Co. Inc., 910 Arch St., Phila., Pa.
Marshall Clothing Mfg. Co., Butler, Ind.
Minds Corp., R. L., 101 Beekman St., New York, N. Y.
Post Mfg. Co., 150 Lafayette, New York, N. Y.

Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spanjian Sports Wear, 1733 Milwaukee Ave., Chicago, Ill.
Stall & Dean Mfg. Co., Brockton, Mass.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Uniforms, Basket Ball

Also see Clothing, Basket Ball, General Line

General Athletic Products Co., Greenville, O.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Ken-Wel, Utica, N. Y.
Marshall Clothing Mfg. Co., Butler, Ind.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Uniforms, Football

See Clothing, Football

Uniforms, Soccer

Also see Clothing, Soccer, General Line

Powers Mfg. Co., Waterloo, Iowa

Uniforms, Soft Ball

Coane Knitting Mills, 232-48 N. 11th St., Phila., Pa.
Draper-Maynard Co., 400 York St., Cincinnati, O.
Felt Novelty Mfg. Co. Inc., 45 W. 25th St., New York, N. Y.
Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
Imperial Knitting Co., Milwaukee, Wisc.
Marshall Clothing Mfg. Co., Butler, Ind.
Minds Corp., R. L., 101 Beekman St., New York, N. Y.
Powers Mfg. Co., Waterloo, Iowa
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
Spanjian Sports Wear, 1733 Milwaukee Ave., Chicago, Ill.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Uniforms, Store

Write your State or Regional Association for current information

Union Boiler Couplings—See Couplings, Union Boiler

Unions, Pipe

See Pipe Fittings

Units, Air Conditioning

(For home furnaces)

American Blower Corp., 6000 Russell, Detroit, Mich.
American Foundry & Furnace Co., Bloomington, Ill.
Armstrong Furnace Co., Columbus, O.
Baker Furnace & Cleaner Mfg. Co., 2505 Albion St., Toledo, O.
Berger Bros. Co., Phila., Pa.
Chrysler Corp., Dayton, O.
Clavage Fan Co., North & Porter, Kalamazoo, Mich.
Conco Corp., Div. H. D. Conkey Co., Mendota, Ill.
Electrogas Furnace Co., 2575 Bayshore Blvd., San Francisco, Calif.
Excelsior Stove & Mfg. Co., Quincy, Ill.
Hall Mfg. Co., Cedar Rapids, Iowa
Hell Co., Milwaukee, Wisc.
Henry Furnace & Fdry. Co., 3473 E. 49th, Cleveland, O.
Hess Warming & Ventilating Co., 1221 3. Western Ave., Chicago, Ill.
Ideal Furnace Co., Detroit, Mich.
Ilg Electric Ventilating Co., 2855 N. Crawford Ave., Chicago, Ill.
International Heater Co., Utica, N. Y.
Johnson Fan & Blower Co., 1319 W. Lake, Chicago, Ill.
Jungers Stove & Range Co., Grafton, Wisc.
Kerrihard Co., Red Oak, Iowa
Lennox Furnace Co. Inc., Syracuse, N. Y.
McPherson Furnace & Supply Co., 1805 N. E. Second Ave., Portland, Ore.
Majestic Co., Huntington, Ind.
Marshall Furnace Co., Marshall, Mich.
Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
Meyer Furnace Co., 1300 S. Washington St., Peoria, Ill.
Mueller Furnace Co., L. J., Milwaukee, Wisc.
Omaha Stove Repair Wks., 1206-8 Douglas St., Omaha, Neb.
Payne Furnace & Supply Co., 336 N. Foothill Rd., Beverly Hills, Calif.
Peerless Electric Co., Warren, O.
Peerless Fdry. Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.

Premier Furnace Co., Dowagiac, Mich.
 Rock Island Register Co., 2435 Fifth Ave., Rock Island, Ill.
 Round Oak Co., Dowagiac, Mich.
 Rudy Furnace Co., Dowagiac, Mich.
 St. Louis Furnace Mfg. Co., 2901-2911 Elliot Ave., St. Louis, Mo.
 Smith Mfg. Co., F. A., Rochester, N. Y.
 Spear Stove & Heater Co., 1823 Market St., Phila., Pa.
 Viking Air Conditioning Corp., 9500 Richmond Ave. S. E., Cleveland, O.
 Williams Oil-O-Matic Heating Corp., Bloomington, Ill.
 Williamson Heater Co., Cincinnati, O.

Units, Air Conditioning

(For small stores, restaurants, etc.)

Airtemp Div., Chrysler Corp., Dayton, O.
 American Foundry & Furnace Co., Bloomington, Ill.
 Bryant Heater Co., 17825 St. Clair Ave., Cleveland, O.
 Carrier Corp., Syracuse, N. Y.
 Chrysler Corp., Dayton, O.
 Good-All Electric Mfg. Co., 3rd & Main St., Ogallala, Neb.
 Hall Mfg. Co., Cedar Rapids, Iowa.
 King Ventilating Co., Owatonna, Minn.
 McQuay Inc., 1600 Broadway N. E., Minneapolis, Minn.
 Pleasantaire Corp., 1623 Connecticut Ave., Washington, D. C.
 Tuttle & Bailey Inc., New Britain, Conn.

Units, Conversion, Bicycle

(Two-speed)

Musselman Hub-Brake Co., 6227 St. Clair Ave., Cleveland, O.

Units, Fireplace

(For heat circulating)

See Fireplace Units, Heat Circulating

Units, Garbage Disposal, Elec.

See Garbage Disposal Unit, Elec.

Units, Kitchen Cabinet

See Cabinets, Kind Desired

Units, Paint Spraying

Also see Paint Spraying Equipment

Brown Corp., W. R., 5720 Armitage Ave., Chicago, Ill.
 Campbell-Hausfeld Co., Harrison, O.
 Crown Spray Gun Mfg. Co., 1216-18 Venice Blvd., Los Angeles, Calif.
 De Vilbiss Co., Toledo, O.
 Decora Mfg. Co., 1821 Fifth St., Berkeley, Calif.
 Electric Sprayit Co. Inc., Sheboygan, Wisc.
 Metal Specialties Mfg. Co., 3200 Carroll Ave. at Kedzie Ave., Chicago, Ill.

Units, Refrigerator, Elec.

Copeland Refrigeration Corp., Sidney, O.
 Frigidaire, Div. General Motors Sales Corp., Dayton, O.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
 Williams Oil-O-Matic Heating Corp., Bloomington, Ill.

Universal—See Item Desired, as, Bevels, Universal; Vises, Universal; Etc.

Unloaders, Hay

Also see Carriers, Hay

Also see Hay Tools, General Line

Myers & Bro. Co., F. E., Ashland, O.

Unmounted Grindstones—See Grindstones, Unmounted

Unpainted Furniture—See Furniture, Unpainted

Upholsterers' Hammers—See Hammers, Upholsterers'

Upholstery—See Item Desired, as, Brushes, Upholstery; Cleaners, Upholstery; Nails, Upholstery; Etc.

Upset Swages—See Swages, Upset

Upside Down Cake Pans—See Pans, Cake, Upside Down

Urinals, Trough

See Plumbing Enamelware

Urn Sets, Coffee, Elec.

Keystone Silver Inc., 460 W. 34th St., New York, N. Y.
 Landers, Frary & Clark, New Britain, Conn.

Urns, Coffee, Elec.

Acme Electric Heating Co., 1217 Washington St., Boston, Mass. (hotel & restaurant)
 Landers, Frary & Clark, New Britain, Conn.
 Manning-Bowman & Co., Meriden, Conn.
 Metal Ware Corp., Two Rivers, Wisc.
 Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

Urns, Lawn, Iron

Badger Wire & Iron Wks., Milwaukee, Wisc.
 Cincinnati Iron Fence Co., 3300 Spring Grove Ave., Cincinnati, O.
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Stewart Iron Works Co. Inc., Cincinnati, O.
 Swett Iron Wks., A. L., Medina, N. Y.

Urns, Lawn, Pottery

Abingdon Pottery, Abingdon, Ill.
 Artcrete Products Co., Upper Darby P. O., Pa.
 Logan Pottery Co., Logan, O.
 Nelson McCoy Pottery Co., Roseville, O.
 Nilloak Pottery, Benton, Ark.
 North State Pottery, Sanford, N. C.
 Pfaltzgraff Pottery Co., York, Pa.
 Pittsburg Pottery Co-Operative, Pittsburg, Kans.
 United States Glass Co., Pittsburgh, Pa.

Urns, Porch

Abingdon Pottery, Abingdon, Ill. (pottery)
 Nelson McCoy Pottery Co., Roseville, O. (pottery)
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C. (pottery)

Utensil Cements, Aluminum—See Cements, Utensil, Aluminum

Utensil Covers, Cooking—See Covers, Pot

Utensil Hangers—See Hangers, Kitchen Utensil

Utensil Repair Knobs, Kitchen—See Knobs, Repair, Kitchen Utensil

Utensils, Cooking

See Aluminum Wares

See Ceramic Wares

See Copper Wares

See Enameled Wares

See Glass Wares

See Hollow Wares

See Oven Wares

See Pottery Wares

See Stainless Steel Wares

See Steel Cooking Wares

See Tin Wares

Utility—See Items Desired, as, Boxes, Utility; Cabinets, Utility; Chains, Utility; Etc.

V

"V"—See Item Desired, as, Pulleys, "V" Belt; Belts, "V"; Etc.

Vacuum—See Item Desired, as, Bottles, Vacuum; Cleaners, Vacuum; Washers, Clothes, Hand Vacuum; Etc.

Vacuum Bottle Fillers—See Bottles, Vacuum Vacuum Cleaners, Repairs Only—See Repairs, Vacuum Cleaners

Vacuum Sweepers—See Cleaners, Vacuum

Valley, Formed, Copper

Berger Mfg. Div., Republic Steel Corp., Canton, O.

Valley, Formed, Galv.

Berger Mfg. Div., Republic Steel Corp., Canton, O.

Bethlehem Steel Co., Bethlehem, Pa.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.

Continental Steel Corp., Kokomo, Ind.
 Gerhardt Co. Inc., George T., San Francisco, Calif.

Milcor Steel Co., Milwaukee, Wisc.
 New Delphos Mfg. Co., Delphos, O.
 Saint Paul Corrugating Co., South End of Washaba St. Bridge, St. Paul, Minn.
 Sioux Steel Co., Sioux Falls, S. Dak.

Valley Roofings—See Roofings, Valley

Valley, Tin

See Roofings, Valley

Valve—See Item Desired, as, Compounds, Valve Grinding; Packings, Valve Stem; Etc.

Valve Cores—See Valves, Tire

Valve Leathers—See Leathers, Pump

Valves, General Line

(Check, Globe, Angle, Etc.)

Cook Inc., A. D., 12 Brown St., Lawrenceburg, Ind.
 Detroit Brass & Malleable Wks., 100 S. Campbell Ave., Detroit, Mich.
 Duriron Co. Inc., Scott & Spofford Sts., Dayton, O.
 Eastwood-Nealley Corp., Belleville, N. J.
 Edward Valve & Mfg. Co. Inc., 1234 W. 145th St., East Chicago, Ind.
 Elkhart Brass Mfg. Co., 1305 Beardsley St., Elkhart, Ind.
 Hancock Valve Div. Manning, Maxwell & Moore Inc., 1933 Kossuth St., Bridgeport, Conn.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Ohio Injector Co., Wadsworth, O.
 Powell Co., Wm., Draper & Coombs Sts., Cincinnati, O.
 Rockford Brass Works, Rockford, Ill.
 Stockham Pipe Fittings Co., Birmingham, Ala.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Valves, Air

Beaton & Cadwell Mfg. Co., New Britain, Conn.
 Dole Valve Co., 1901 Carroll Ave., Chicago, Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Fisher Brass Inc., Marysville, O.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
 Milwaukee Valve Co., Milwaukee, Wisc.
 New York Air Valve Corp., 611 Broadway, New York, N. Y.
 Scovill Mfg. Co., Waterville, Conn.

Valves, Angle

American Pumps Inc., Cincinnati, O.
 Butler Co., Butler, Ind.
 Fisher Brass Inc., Marysville, O.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Lukenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Milwaukee Valve Co., Milwaukee, Wisc.
 Reading-Pratt & Cady Div. American Chain & Cable Co. Inc., Reading, Pa.
 Republic Brass Co., 1623 E. 45th, Cleveland, O.
 Rockford Brass Wks., Rockford, Ill.
 Royal Brass Mfg. Co., Cleveland, O.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.
 Victoria Metal Co. Inc., Erie, Pa.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Valves, Check

Butler Co., Butler, Ind.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Mueller Co., Decatur, Ill.
 Rockford Brass Wks., Rockford, Ill.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Valves, Cross

Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Valves, Faucet, Water Mixing

Dole Valve Co., 1901-1941 Carroll Ave., Chicago, Ill.

Valves, Float, Oil Burner

Detroit Lubricator Co., 5900 Trumbull Ave., Detroit, Mich.

Valves, Float, Poultry Waterer

Brower Mfg. Co., Quincy, Ill.
 Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
 Reliable Incubator & Brooder Co., Quincy, Ill.
 Woodford Hydrant Co., Des Moines, Iowa

Valves, Float, Stock Tank

Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Woodford Hydrant Co., Des Moines, Iowa

Valves, Flush, Closet Tank

See Valves, Float

Valves, Foot

Butler Co., Butler, Ind.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Myers & Bro. Co., F. E., Ashland, O.
 Walworth Co., 60 E. 42nd St., New York, N. Y.
 Worthington Pump & Machinery Corp., 2 Park Ave., New York, N. Y.

Valves, Gate

American Pumps Inc., Cincinnati, O.
 Butler Co., Butler, Ind.
 Detroit Brass & Malleable Wks., 100 S. Campbell Ave., Detroit, Mich.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Glauber Brass Mfg. Co., Kinsman, O.
 Hammond Brass Wks., Hammond, Ind.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Milwaukee Valve Co., Milwaukee, Wisc.
 Phoenix Brass Fittings Corp., Irvington, N. J.
 Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc., Reading, Pa.
 Rockford Brass Wks., Rockford, Ill.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Valves, Globe

American Pumps Inc., Cincinnati, O.
 Butler Co., Butler, Ind.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Fisher Brass Inc., Marysville, O.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Glauber Brass Mfg. Co., Kinsman, O.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Lukenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Milwaukee Valve Co., Milwaukee, Wisc.
 Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc., Reading, Pa.
 Republic Brass Co., 1623 E. 45th, Cleveland, O.
 Rockford Brass Wks., Rockford, Ill.
 Royal Brass Mfg. Co., Cleveland, O.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.
 Victoria Metal Co. Inc., Erie, Pa.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Valves, Hose

Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
 American Valve Co., Coxsackie, N. Y.
 Eddy Valve Co., Waterford, N. Y.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.
 Walworth Co., 60 E. 42nd, New York, N. Y.

Valves, Leather

See Leathers, Pump

Valves, Pump

Also see Leathers, Pump

Anchor Packing Co., 958 Terminal Commerce Bldg., Phila., Pa.
 Birch Mfg. Co., 1521 Sedgwick St., Chicago, Ill.
 Chicago Belting Co., 121 N. Green, Chicago, Ill.
 Collins Packing Co. Inc., 401 N. Broad St., Phila., Pa.
 Colt's Patent Fire Arms Mfg. Co., Hartford, Conn.
 Diamond Rubber Co., Akron, O.
 Goodrich, B. F., Akron, O.
 Home Rubber Co., Trenton, N. J.
 Jenkins Bros., 80 White St., New York, N. Y.
 Red Jacket Mfg. Co., Davenport, Iowa
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
 Worthington Pump & Machinery Corp., 2 Park Ave., New York, N. Y.

Valves, Radiator, Air

Beaton & Cadwell Mfg. Co., New Britain, Conn.
 Detroit Lubricator Co., 5900 Trumbull Ave., Detroit, Mich.
 Dole Valve Co., 1901-1941 Carroll Ave., Chicago, Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Keeney Mfg. Co., Newington, Conn.
 Little Mfg. Co., M. S., Hartford, Conn.
 Rockford Brass Wks., Rockford, Ill.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Valves, Radiator, Hot Water

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Valves, Radiator, Steam

Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.

Valves, Relief

Beaton & Cadwell Mfg. Co., New Britain, Conn.
 Birch Mfg. Co., 1521 Sedgwick St., Chicago, Ill.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
 Kitson Co., 1500 Walnut St., Phila., Pa.
 Lukenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Mueller Co., Decatur, Ill.
 Myers & Bro. Co., F. E., Ashland, O.
 Sherman Mfg. Co., H. B., Battle Creek, Mich.
 Stack Heater Co., 250 Stuart St., Boston, Mass.
 Thrush & Co., H. A., Peru, Ind.

Valves, Steel, General Line

Darling Valve & Mfg. Co., Williamsport, Pa.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Locke Regulator Co., Salem, Mass.
 Lukenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.
 Nicholson & Co., W. H., Wilkes-Barre, Pa.
 Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc., Reading, Pa.
 Walworth Co. Inc., 60 E. 42nd St., New York, N. Y.

Valves, Throttle

Fairbanks Co., 392 Lafayette, New York, N. Y.
 Lukenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.
 McDonald Mfg. Co., A. Y., Dubuque, Iowa
 Walworth Co., 60 E. 42nd, New York, N. Y.

Valves, Tire

Dill Mfg. Co., 687 E. 82nd, Cleveland, O.
 Dole Valve Co., Chicago, Ill.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Schrader's Son, A., Div. Scovill Mfg. Co. Inc., 470 Vanderbilt Ave., Brooklyn, N. Y.
 U. S. Air Compressor Co., Cleveland, O.

Valves, Foot & Check

Myers & Bro. Co., F. E., Ashland, O.

Valves, Stop & Check

American Valve Co., Coxsackie, N. Y.
 Central Brass Mfg. Co., 2950 E. 55th, Cleveland, O.
 Chapman Valve Mfg. Co., Indian Orchard, Mass.
 Cleveland Brass Mfg. Co., 4606 Hamilton Ave., Cleveland, O.
 Crosby Steam Gauge & Valve Co., 30 Church, New York, N. Y.
 Darling Valve Mfg. Co., Williamsport, Pa.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Fisher Brass Inc., Marysville, O.
 Fisher Governor Co., Marshalltown, Iowa
 Hammond Brass Wks., Hammond, Ind.
 Imperial Brass Mfg. Co., 1200 W. Harrison St., Chicago, Ill.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Ludlow Valve Co., Troy, N. Y.
 Lukenheimer Co., Beekman St. & Waverly Ave., Cincinnati, O.
 Milwaukee Valve Co., Milwaukee, Wisc.
 Mueller Co., Decatur, Ill.
 National Brass Mfg. Co., Rochester, N. Y.
 Reading-Pratt & Cady, Div. American Chain & Cable Co. Inc., Reading, Pa.

Valves, Stop & Waste

American Pumps Inc., Cincinnati, O.
 Jenkins Bros. Inc., 80 White St., New York, N. Y.
 Keeney Mfg. Co., Newington, Conn.
 Kitson Co., 1500 Walnut St., Phila., Pa.
 Rockford Brass Works, Rockford, Ill.
 Victoria Metal Co. Inc., Erie, Pa.

Vanes, Weather

See Weathervanes

Vapor Proof Fittings, Elec. Light

Adalet Mfg. Co., 1448 E. 49th N. E., Cleveland, O.
 Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.
 Austin Co., M. B., 108-116 S. Desplaines St., Chicago, Ill.
 Benjamin Electric Mfg. Co., Des Plaines, Ill.
 Circle F Mfg. Co., Trenton, N. J.
 Crouse-Hinds Co., Wolf & N. 7th, Syracuse, N. Y.
 Killark Electric Mfg. Co., 3940 Easton Ave., St. Louis, Mo.

Pyle-National Co., 1340 N. Kostner Ave., Chicago, Ill.
 Smoot-Holman Co., Inglewood, Calif.
 Spero Electric Corp., 18222 Lanken Ave., Cleveland, O.
 Thomas & Betts Co., 36 Butler St., Elizabeth, N. J.

Vaporizers, Elec.

(For home use)

Hanksraft Co., Madison, Wisc.
 Knapp-Monarch Co., St. Louis, Mo.
 McCloud & Co. W. B., 612 N. Michigan Ave., Chicago, Ill.
 Sanit-All Products Corp., Greenwich, O.
 Thormaier Equipment Co., Nashville, Tenn.

Varnish—See Item Desired, as, Brushes, Paint & Varnish; Cleaners, Paint & Varnish; Removers, Paint & Varnish; Etc.

Varnishes, General Line

See Paints & Varnishes, General Line

Varnishes, Alcohol Proof

Also see Varnishes, Bar Top

Boston Varnish Co., Everett Sta., Boston, Mass.
 Roman Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
 Sherwin-Williams Co., Cleveland, O.

Varnishes, Aluminum Mixing

Boston Varnish Co., Everett Sta., Boston, Mass.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

Varnishes, Asphaltene

Boston Varnish Co., Everett Sta., Boston, Mass.

Varnishes, Asphaltum

Also see Asphalts

Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 White Co., Edison Highway & Biddle St., Baltimore, Md.

Varnishes, Automobile

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.

Varnishes, Bar Top

Boston Varnish Co., Everett Sta., Boston, Mass.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Rice Paint Wks., Jacksonville, Fla.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.

Varnishes, Fish Fly

Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.

Varnishes, Fishing Rod

Boston Varnish Co., Everett Sta., Boston, Mass.
 Culver Lures Co., 1847 S. 14th St., St. Louis, Mo.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.

Divine Co., Fred D., 506 Roberts St., Utica, N. Y.
 Empire Tackle Co. Inc., 2 Genesee St., New
 Hartford, N. Y.
 Enterprise Mfg. Co., Akron, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 Haddon's Sons, James, Dowagiac, Mich.
 Horrocks-Ibbotson Co., Utica, N. Y.
 Jamison Co., W. J., 5809 W. Division St., Chi-
 cago, Ill.
 Ocean City Mfg. Co., 1341-47 Noble St., Phila.,
 Pa.
 Outers Laboratories, Onalaska, Wisc.
 Shakespeare Co., Kalamazoo, Mich.
 South Bend Bait Co., South Bend, Ind.
 Triggs-Michael Co. Inc., Fort Wayne, Ind.
 vom Hofe & Co., Edward, 113-115 S. 16th St.,
 Phila., Pa.
 Weber Lifelike Fly Co., Stevens Point, Misc.

Varnishes, Flat

Central Paint & Varnish Wks., 63-69 Prospect
 St., Brooklyn, N. Y.
 General Paint & Varnish Co., 2001 Mendell St.,
 Chicago, Ill.
 Kurfess Paint Co., J. F., Market at Brook,
 Louisville, Ky.
 Reifschneider Paint & Glass Co., 914-20 Dodge
 St., Omaha, Neb.
 Standard Varnish Wks., 2600 Richmond Terrace,
 Staten Island, N. Y.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago,
 Ill.

Varnishes, Floor

Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 American Crayon Co., 1706 Hayes Ave., San-
 dusky, O.
 American-Marietta Co., 43 E. Ohio St., Chicago,
 Ill.
 Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Canton Paint Works, Canton, O.
 Central Paint & Varnish Wks., 63-69 Prospect
 St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third St.,
 Minneapolis, Minn.
 Con Ferro Paint & Varnish Co., 3228 N. Broad-
 way, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg.,
 Newark, N. J.
 Cook Paint & Varnish Co., Kansas City, Mo.
 Devoe & Reynolds Co. Inc., 44th St. & First
 Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington,
 Del.
 Elliott Paint & Varnish Co., 4525 5th Ave.,
 Chicago, Ill.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th
 St., Cleveland, O.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Finnell System Inc., Elkhart, Ind.
 Ford Roofing Products Co., 111 W. Washington,
 Chicago, Ill.
 Forman, Ford & Co., 111-123 Second St. S.,
 Minneapolis, Minn.
 Foy Paint Co. Inc., Norwood, Cincinnati, O.
 General Paint & Varnish Co., 2001 Mendell St.,
 Chicago, Ill.
 Glidden Co., Madison Ave. & Berea Rd., Cleve-
 land, O.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Craw-
 ford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington
 Blvd., Chicago, Ill.
 Jewell Paint & Varnish Co., 345 North Western
 Ave., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave.,
 Norwood, Cincinnati, O.
 Kurfess Paint Co., J. F., Market at Brook,
 Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St.,
 Pittsburgh, Pa.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros., Dayton, O.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn,
 N. Y.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kan-
 sas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York,
 N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincin-
 nati, O.
 Murphy Varnish Co., 224 McWhorter, Newark,
 N. J.
 Natroco Paint & Varnish Wks., Tonawanda, N. Y.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso,
 Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave.,
 Cleveland, O.

Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Payson Paint & Varnish Corp., 804 E. 141st, New
 York, N. Y.
 Peaslee-Gaubert Paint & Varnish Co. Inc., Louis-
 ville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough
 Ave., St. Louis, Mo.
 Pierce Co., F. O., 2-33 50th Ave., Long Island
 City, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleve-
 land, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo,
 N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville,
 Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge
 St., Omaha, Neb.
 Rice Paint Wks., Jacksonville, Fla.
 Ronan Co. Inc., T. J., 749 E. 135th St., New
 York, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapolin Co. Inc., 229 E. 42nd, New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield,
 Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405
 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace,
 Staten Island, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave.,
 Chicago, Ill.
 Trojan Products & Mfg. Co., 3130-36 S. Wa-
 bash Ave., Chicago, Ill.
 U-B Paint Mfg. Co., New Vienna, O.
 Valentine & Co. Inc., 11 E. 36th, New York,
 N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark,
 N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago,
 Ill.
 White Co., Edison Highway & Biddle St., Balti-
 more, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St.,
 Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Varnishes, Furniture

Acme White Lead & Color Wks., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Central Paint & Varnish Wks., 63-69 Prospect
 St., Brooklyn, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First
 Ave., New York, N. Y.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 General Paint & Varnish Co., 2001 Mendell St.,
 Chicago, Ill.
 Moore & Co., Benjamin, 511 Canal, New York,
 N. Y.
 Natroco Paint & Varnish Wks., Tonawanda, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Standard Varnish Wks., 2600 Richmond Terrace,
 Staten Island, N. Y.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago,
 Ill.
 Yarnall Paint Co., Phila., Pa.

Varnishes, General Purpose

Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 American-Marietta Co., 43 E. Ohio St., Chicago,
 Ill.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Bestoseal Co., 16 Bridge St., New York, N. Y.
 Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Bradley Laboratories Inc., C. E., Brattleboro, Vt.
 Breinig Bros. Inc., Hoboken, N. J.
 Canton Paint Works, Canton, O.
 Central Paint & Varnish Wks., 63-69 Prospect
 St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Con-Ferro Paint & Varnish Co., 3228 N. Broad-
 way, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg.,
 Newark, N. J.
 Devoe & Reynolds Co. Inc., 44th St. & First
 Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington,
 Del.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th
 St., Cleveland, O.
 Felton, Sibley & Co. Inc., 136 N. 4th St., Phila.,
 Pa.
 Forman, Ford & Co., 111-123 Second St. S.,
 Minneapolis, Minn.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St.,
 Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Craw-
 ford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington
 Blvd., Chicago, Ill.
 Jewel Paint & Varnish Co., 345 North Western
 Ave., Chicago, Ill.
 Kohler-McClister Paint Co., 1620 Stout St., Den-
 ver, Colo.

Lastik Products Co. Inc., American Bank Bldg.,
 Pittsburgh, Pa.
 Lawrence Co., W. W., 1124-1132 W. Carson St.,
 Pittsburgh, Pa.
 Louisville Varnish Co., Louisville, Ky.
 Lowe Bros., Dayton, O.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Masury & Son, John W., 50 Jay St., Brooklyn,
 N. Y.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kan-
 sas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York,
 N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincin-
 nati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso,
 Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough
 Ave., St. Louis, Mo.
 Pierce Co., F. O., 2-33 50th Ave., Long Island
 City, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleve-
 land, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo,
 N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville,
 Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield,
 Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405
 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Sipe & Co., James B., Pittsburgh, Pa.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Southport Paint Co. Inc., Div. Wesson Oil &
 Snowdrift Co. Inc., Savannah, Ga.
 Standard Varnish Wks., 2600 Richmond Terrace,
 Staten Island, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave.,
 Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont,
 Pa.
 Tnemec Co. Inc., Kansas City, Mo.
 Truscon Laboratories, Detroit, Mich.
 Vita-Var Corp., 1180 Raymond Blvd., Newark,
 N. J.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago,
 Ill.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St.,
 Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Varnishes, Gymnasium Floor

Acme White Lead & Color Wks., Detroit, Mich.
 American Crayon Co., 1706 Hayes Ave., San-
 dusky, O.
 Clifton Chemical Co., Clifton Bldg., 246 Front
 St., New York, N. Y.
 Central Paint & Varnish Wks., 63-69 Prospect
 St., Brooklyn, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First
 Ave., New York, N. Y.
 Finnell System Inc., Elkhart, Ind.
 Lawrence Co., W. W., 1124-1132 W. Carson St.,
 Pittsburgh, Pa.
 Sherwin-Williams Co., Cleveland, O.

Varnishes, Insulating

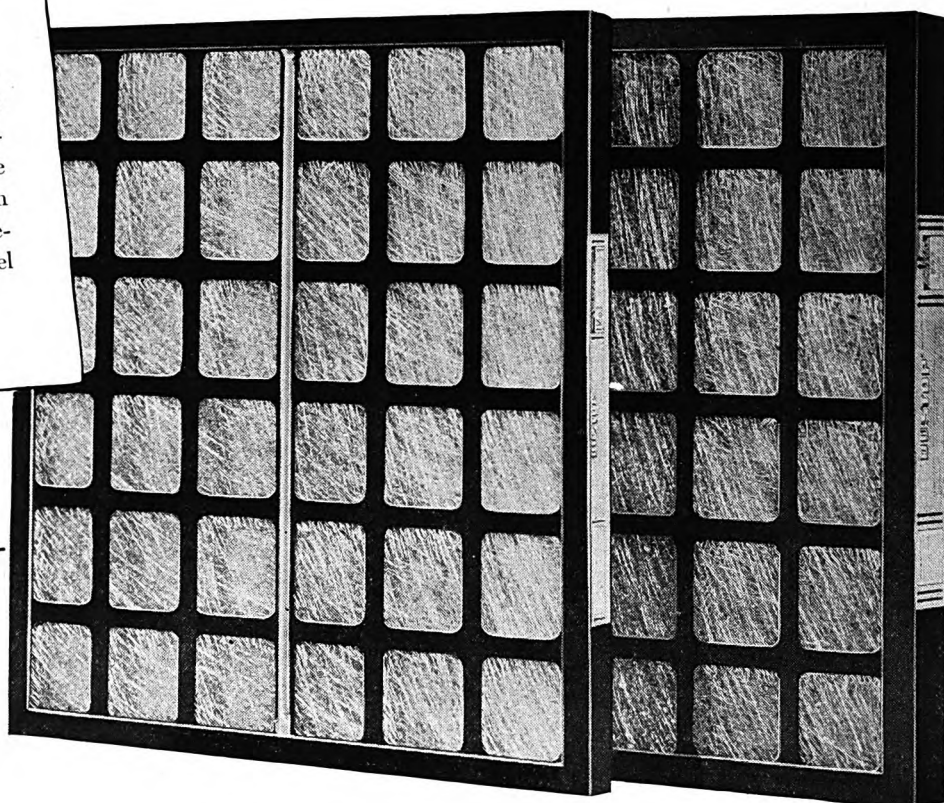
Acorn Refining Co., Cleveland, O.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Irvington Varnish & Insulator Co., Irvington,
 N. J.
 Lastik Products Co. Inc., American Bank Bldg.,
 Pittsburgh, Pa.
 Sherwin-Williams Co., Cleveland, O.
 Thompson & Co., 1085 Allegheny Ave., Oakmont,
 Pa.

Varnishes, Linoleum

Acme White Lead & Color Wks., Detroit, Mich.
 Alabastine Co., Grand Rapids, Mich.
 Arlington Paint & Varnish Co., Wooster, O.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Calbar Paint & Varnish Co., 2612-26 N. Martha
 Phila., Pa.
 Canton Paint Works, Canton, O.
 Carpenter-Morton Co., Boston, Mass.
 Chi-Namel Paint & Varnish Co., 1101 Third St.,
 Minneapolis, Minn.
 Con-Ferro Paint & Varnish Co., 3228 N. Broad-
 way, St. Louis, Mo.
 Cook Paint & Varnish Co., Kansas City, Mo.
 Detroit White Lead Wks., 8250 St. Aubin Ave.,
 Detroit, Mich.
 Devoe & Reynolds Co. Inc., 44th St. & First
 Ave., New York, N. Y.
 Elliott Paint & Varnish Co., 4525 Fifth Ave.,
 Chicago, Ill.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th
 St., Cleveland, O.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Finnell System Inc., Elkhart, Ind.

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These are Dust-Stop Air Filters. Every forced-warm-air furnace user has air filters in his furnace. These filters clean the air before it circulates through the home. They should be replaced regularly to assure fuel economy.



THESE FILTERS are now being successfully sold in many hardware stores. Here's why:

Everyone who has a forced-warm-air furnace in his home is a prospect for these filters. They do a swell job straining out dust and dirt.

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That's where you come in with Dust-Stops. For, these filters must be *replaced at least once a year*. Clean filters help to keep furnaces operating at top efficiency. In addition, they save the housewife much housework by helping keep the home cleaner. Walls, drapes, and furnishings need less frequent cleaning, so last longer.

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 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lowe Bros., Dayton, O.
 McCloskey Varnish Co., Homersburg, Phila., Pa.
 Mahoning Paint & Oil Co., Youngstown, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Martin Varnish Co., 900 W. 49th St., Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 Natroco Paint & Varnish Wks., Tonawanda, N.Y.
 Nu-Enamel Corp., 3709 Kinsman Ave., Cleveland, O.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Wks., Jacksonville, Fla.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapolin Co. Inc., 229 E. 42nd, New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Smith-Alsop Paint & Varnish Co., Terre Haute, Ind.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Stille-Young Corp., 2390-32 N. Ashland Ave., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Western Paint & Varnish Co., Duluth, Minn.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Varnishes, Marine

Also see Varnishes, Spar

Acorn Refining Co., Cleveland, O.
 Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Breinig Bros. Inc., Hoboken, N. J.
 Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
 Chemical Products Corp., Rumford, R. I.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
 Hanline Bros., Baltimore, Md.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Co., Valparaiso, Ind.
 Passonno-Hutcheon Co., Cleveland, O.
 Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.
 Ronan Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Varnishes, For Metals

Illinois Bronze Powder Co., 2023-2029 S. Clark St., Chicago, Ill.

Varnishes, Seat

(School, Church, Etc.)

Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Finnell System Inc., Elkhart, Ind.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Hanna Paint Mfg. Co., Columbus, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Patterson-Sargent Co., Cleveland, O.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Spruance Co., Gilbert, Phila., Pa.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.

Varnishes, Sizing

See Sizings

Varnishes, Spar

Also see Varnishes, Marine

Acme White Lead & Color Wks., Detroit, Mich.
 Acorn Refining Co., Cleveland, O.
 Alabastine Co., Grand Rapids, Mich.
 American-Marietta Co., 43 E. Ohio St., Chicago, Ill.
 Arlington Paint & Varnish Co., Wooster, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Bissell Varnish Co., Bridgeport, Conn.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Canton Paint Works, Canton, O.
 Carpenter-Morton Co., Boston, Mass.
 Central Paint & Varnish Wks., 63-69 Prospect St., Brooklyn, N. Y.
 Chilton Paint Co., College Point, N. Y.
 Chi-Namel Paint & Varnish Co., 1101 Third St., Minneapolis, Minn.
 Con-Ferro Paint & Varnish Co., 3228 N. Broadway, St. Louis, Mo.
 Cook & Dunn Paint Corp., Cook & Dunn Bldg., Newark, N. J.
 Cook Paint & Varnish Co., Kansas City, Mo.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Elliott Paint & Varnish Co., 4525 Fifth Ave., Chicago, Ill.
 Excelsior Varnish Wks. Inc., 1228-38 W. 74th St., Cleveland, O.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Federal Composition & Paint Co. Inc., 33 Rector St., New York, N. Y.
 Ford Roofing Products Co., 111 W. Washington, Chicago, Ill.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Foy Paint Co. Inc., Norwood, Cincinnati, O.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Gillespie Varnish Co., 131 Day, Jersey City, N. J.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Globe Varnish Co., Chicago, Ill.
 Great Lakes Varnish Wks. Inc., 2207-25 N. Crawford Ave., Chicago, Ill.
 Hanline Bros., Baltimore, Md.
 Hanna Paint Mfg. Co., Columbus, O.
 Harris Co., J. E., Wooster, O.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Johnston Paint Co., R. F., 3925 Huston Ave., Norwood, Cincinnati, O.
 Kohler-McClister Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Lawrence Co., W. W., 1124-1132 W. Carson St., Pittsburgh, Pa.
 Lastik Products Co. Inc., American Bank Bldg., Pittsburgh, Pa.

Lowe Bros., Dayton, O.
 McDougall-Butler Co. Inc., Buffalo, N. Y.
 Mahoning Paint & Oil Co., Youngstown, O.
 Marietta Paint & Color Co., Marietta, O.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Masury & Son, John W., 50 Jay St., Brooklyn, N. Y.
 Mautz Paint & Varnish Co., 939 E. Washington Ave., Madison, Wisc.
 Merkin Paint Co. Inc., M. J., New York, N. Y.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Mirrolike Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Murphy Varnish Co., 224 McWhorter, Newark, N. J.
 Natroco Paint & Varnish Wks., Tonawanda, N.Y.
 O'Brien Varnish Co., South Bend, Ind.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Parr Paint & Color Co., 18312-20 Syracuse Ave., Cleveland, O.
 Passonno-Hutcheon Co., Cleveland, O.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Phelan-Faust Paint Mfg. Co., 932 Loughborough Ave., St. Louis, Mo.
 Pierce Co., F. O., 2-33 50th Ave., Long Island City, N. Y.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Pratt & Lambert Inc., 75 Tonawanda St., Buffalo, N. Y.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Rice Paint Wks., Jacksonville, Fla.
 Ronan Co. Inc., T. J., 749 E. 135th St., New York, N. Y.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapolin Co. Inc., 229 E. 42nd, New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sheffield Bronze Powder & Stencil Co., 12405 Euclid Ave., Cleveland, O.
 Sherwin-Williams Co., Cleveland, O.
 Solar Corp., 944 W. Bruce St., Milwaukee, Wisc.
 Spruance Co., Gilbert, Phila., Pa.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.
 Steelco Mfg. Co., 3413 Gratiot, St. Louis, Mo.
 Stille-Young Corp., 2390-32 N. Ashland Ave., Chicago, Ill.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Truscon Laboratories, Detroit, Mich.
 U-B Paint Mfg. Co., New Vienna, O.
 Valentine & Co. Inc., 11 E. 36th, New York, N. Y.
 Vita-Var Corp., 1180 Raymond Blvd., Newark, N. J.
 Wheeler Varnish Works, 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wisconsin Paint Mfg. Co., 3710 N. Richards St., Milwaukee, Wisc.
 Yarnall Paint Co., Phila., Pa.

Varnishes, Spirit

Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Sherwin-Williams Co., Cleveland, O.

Varnishes, Wiping-On

Harris Co., J. E., Wooster, O.
 Kohler-McClister Paint Co., 1620 Stout St., Denver, Colo.
 McDougall-Butler Co., Buffalo, N. Y.
 Parker Paint & Varnish Mfg. Corp., Valparaiso, Ind.
 Standard Varnish Wks., 2600 Richmond Terrace, Staten Island, N. Y.

Varnishes & Paints

See Paints & Varnishes

Vases, Flower, Ceramic

Also see Vases, Flower, Pottery

Frankoma Potteries, Sapulpa, Okla.

Vases, Flower, Copper

Reverse Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.

Vases, Flower, Glass

Anchor Hocking Glass Corp., Lancaster, O.
 Bartlett-Collins Co., Sapulpa, Okla.
 Beaver Valley Glass Co., P. O. Box 149, Rochester, Pa.

Cambridge Glass Co., Cambridge, O.
 Canton Glass Co., Marion, Ind.
 Creative Art Products Co., 1140 Broadway, New York, N. Y.
 Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.
 Erskine Glass & Mfg. Co., Wellsburg, W. Va.
 Federal Glass Co., Columbus, O.
 Imperial Glass Corp., Bellaire, O.
 Koscherak Bros. Inc., 129 Fifth Ave., New York, N. Y.
 LaFayette & Co. Ltd., O. J., Laguna Beach, Calif.
 Macbeth-Evans Glass Co., Div. Corning Glass Co., Charleroi, Pa.
 Netter, Morton A., 1017 N. Front St., Phila., Pa.
 Norton Center Pieces, 65 Madison Ave., New York, N. Y.
 Oakland China & Glass Studio Inc., 803-815 Foot-hill Blvd., Oakland, Calif.
 Phoenix Glass Co., Monaca, Pa.
 Verly, 342 Madison Ave., New York, N. Y.
 Westmoreland Glass Co., Grapeville, Pa.

Vases, Flower, Metal

American Art Wks. Inc., Coshocton, O.
 Badger Wire & Iron Wks., Milwaukee, Wisc.
 Revere Copper & Brass Inc., Rome Mfg. Co. Div., Rome, N. Y.
 Wendell, August, Forge Inc., Grove City, Pa.
 World Hand Forged Mfg. Co., 338 Berry St., Brooklyn, N. Y.

Vases, Flower, Pottery

Also see Vases, Flower, Ceramic

Artcrete Products Co., Upper Darby P. O., Pa.
 Brush Pottery Co., Zanesville, O.
 California Art Products Inc., 2406 E. 58th St., Los Angeles, Calif.
 Hull Pottery Co., A. E., Crooksville, O.
 Logan Pottery Co., Logan, O.
 Metlox Mfg. Co., Manhattan Beach, Calif.
 Nelson McCoy Pottery Co., Roseville, O.
 North State Pottery, Sanford, N. C.
 Pfaltzgraff Pottery Co., York, Pa.
 Weller Co., S. A., Zanesville, O.

Vases, Lawn

See Urns, Lawn

Vases, Pottery, General Line

Abingdon Pottery, Abingdon, Ill.
 Haeger Potteries Inc., Dundee, Ill.
 Hull Pottery Co., A. E., Crooksville, O.
 Koscherak Bros. Inc., 129 Fifth Ave., New York, N. Y.
 Niloak Pottery, Benton, Ark.
 Red Wing Potteries Inc., Red Wing, Minn.
 Shawnee Pottery Co., Zanesville, O.
 Treasure Chest Mutuals Inc., Box 7377, Asheville, N. C.

Vaterland Pattern Spades—See Spades, Vaterland Pattern

Vauling Pole Standards—See Standards, Vauling Pole

Vauling Poles—See Poles, Vauling

Vegetable—See Item Desired, as, Bins, Vegetable; Brushes, Vegetable; Glues, Vegetable; Etc.

Vegetable Ballers—See Ballers, Fruit & Vegetable

Vegetable Scoops—See Forks, Scoop, Vegetable

Vehicles, Children's

See Item Desired
 See Wheel Goods

Veils, Beekeeper

See Beekeeper Supplies

Velocipedes & Tricycles

Bekley-Ralston Co., 42 W. 22nd, Chicago, Ill.
 Colson Corp., Elyria, O.
 Excelsior Mfg. Co., Michigan City, Ind.
 Garton Toy Co., Sheboygan, Wisc.
 Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers, New York, N. Y.
 Hartshorn Inc., C. H., Gardner, Mass.
 Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
 Junior Toy Corp., Hammond, Ind.
 Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.
 Taylor Co., Frank F., Cincinnati, Norwood, O.

Veneer Gauges—See Gauges, Veneer

Veneer Saws—See Saws, Veneer

Veneers, Fish Rod

Phi-Products Co., 2128 Lincoln-Liberty Bldg., Phila., Pa.

Venetian Blind—See Item Desired, as, Brushes, Venetian Blind; Dusters, Venetian Blind; Enamels, Venetian Blind; Etc.

Venetian Blind Hdw., General Line

Burlington Venetian Blind Co., Burlington, Vt.
 Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Guarantee Specialty Mfg. Co., East 96th St., N.Y.C.R.R., Cleveland, O.
 Lorentzen Hdw. Mfg. Corp., 391 W. Broadway, New York, N. Y.
 New Britain Tool & Mfg. Co., New Britain, Conn.
 Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill.
 Southern Venetian Blind Co., Miami, Fla.
 Yardley Venetian Blind Co., Columbus, O.

Venetian Blinds—See Blinds, Venetian
 Ventilating—See Item Desired, as, Shutters, Fan, Ventilating; Fans, Ventilating; Louvers, Ventilating; Etc.

Ventilating Bolts—See Bolts, Door; See Bolts, Window

Ventilators, Barn

Also see Cupolas, Barn
 Also see Ventilators, Roof

Acorn Brand Mfg. Co., Stevens Point, Wisc.
 Felker Bros. Mfg. Co., Marshfield, Wisc.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 James Mfg. Co., Fort Atkinson, Wisc.
 King Ventilating Co., Owatonna, Minn.
 Klauer Mfg. Co., Dubuque, Iowa
 Loudon Machinery Co., Fairfield, Iowa
 Ney Mfg. Co., Canton, O.
 Olson Mfg. Co., Albert Lea, Minn.
 Rochester Barn Equipment Co., 185 North Water St., Rochester, N. Y.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Ventilators, Brooder House, Chicken

Louden Machinery Co., Fairfield, Iowa

Ventilators, Floor & Ceiling

Auer Register Co., 3608 Payne Ave., Cleveland, O.
 Berger Bros. Co., Phila., Pa.
 Edwards Mfg. Co., Cincinnati, O.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Hart & Cooley Mfg. Co., Holland, Mich.
 Ilg Electric Ventilating Co., 2855 N. Crawford Ave., Chicago, Ill.
 Independent Register Co., 3747 E. 93rd St., Cleveland, O.
 McPherson Furnace & Supply Co., 1805 N. E. Second Ave., Portland, Oreg.
 Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 Peerless Fry. Co. Inc., 1845-1935 Ludlow Ave., Indianapolis, Ind.
 Souther Iron Co., E. E., St. Louis, Mo.
 Standard Furnace & Supply Co., 407 S. 10th St., Omaha, Neb.
 Tuttle & Bailey Inc., New Britain, Conn.
 Waterloo Register Co., Waterloo, Iowa
 Williamson Heater Co., Cincinnati, O.

Ventilators, Poultry House

Buckeye Incubator Co., Springfield, O.
 Cyclone Mfg. Co., Urbana, Ind.
 Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
 James Mfg. Co., Fort Atkinson, Wisc.
 King Ventilating Co., Owatonna, Minn.
 Klauer Mfg. Co., Dubuque, Iowa
 Loudon Machinery Co., Fairfield, Iowa
 Oakes Mfg. Co. Inc., Tipton, Ind.
 Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.

Ventilators, Roof, General Line

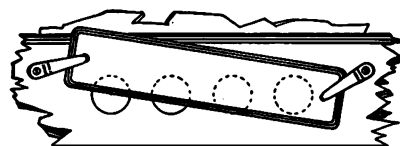
Arex Co., 333 N. Mich. Ave., Chicago, Ill.
 Atlas Metal Wks., Dallas, Tex.
 Berger Bros. Co., Phila., Pa.
 Brower Mfg. Co., Quincy, Ill.
 Cincinnati Sheet Metal & Roofing Co., 226-230 E. Front St., Cincinnati, O.
 Clay Equipment Corp., Cedar Falls, Iowa
 Connecticut Blower Co., Hartford, Conn.
 Edwards Mfg. Co., Cincinnati, O.
 Excelsior Stove & Mfg. Co., Quincy, Ill.
 Gardner Mfg. Co., Horicon, Wisc.
 Hopson Co., W. C., Grand Rapids, Mich.
 Ilg Electric Ventilating Co., 2855 N. Crawford Ave., Chicago, Ill.
 James Mfg. Co., Fort Atkinson, Wisc.
 Klauer Mfg. Co., Dubuque, Iowa

Meyer & Bro. Co., F., 1311 S. Adams St., Peoria, Ill.
 Milcor Steel Co., Milwaukee, Wisc.
 Ney Mfg. Co., Canton, O.
 Penn Metal Ware Co., Wilkes-Barre, Pa.
 Saint Paul Corrugating Co., South End of Wabasha St. Bridge, St. Paul, Minn.
 Sheer Co., H. M., Quincy, Ill.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.
 Simplex Brooder Stove Co., 216-220 Grandville Ave., Grand Rapids, Mich.
 Sioux Steel Co., Sioux Falls, S. D.
 Standard Mfg. Co., Cedar Falls, Iowa
 Starline Inc., Harvard, Ill.
 Steel Co., O. K. Harry, Papin St. & Jefferson Ave. Bridge, St. Louis, Mo.
 Washburne & Co., Edw. G., 207 Fulton, New York, N. Y.
 Willis Steel Corp., Galesburg, Ill.

Ventilators, Storm Sash

Specialties Sales Co., 2579 N. 35th St., Milwaukee, Wisc.

STORM SASH VENTILATOR



Made of wood. Stays in position. Can be removed without taking out screws. Will not stick or bind and can be opened from right or left side. Held tight against sash by spring clips.

Also Garage Door Holders, Sash Locks and Window Control Springs

SPECIALTIES SALES COMPANY

2579 N. 35th St., Milwaukee, Wis.

Ventilators, Stove Pipe, Screw Type

Hopson Co., W. C., Grand Rapids, Mich.

Ventilators, Wall, Cast Iron

Atlanta Stove Wks., Atlanta, Ga.
 Champion Blower & Forge Co., Lancaster, Pa.
 Chattanooga Implement & Mfg. Co., Chattanooga, Tenn.
 Hart & Cooley Mfg. Co., 61 W. Kinzie St., Chicago, Ill.
 Swett Iron Wks., A. L., Medina, N. Y.

Ventilators, Window, Cloth

Beh & Co., 1150 Broadway, New York, N. Y.
 Hillsdale Screen Co., Hillsdale, Mich.
 Marvin Mfg. Co., W. B., Urbana, O.
 Schumacher Co., F. E., Hartsville, O. (fiberglass)

Ventilators, Window, Elec. See Fans, Window

Ventilators, Window, Glass

Dearborn Glass Co., 21st St. & S. Western Ave., Chicago, Ill.
 Emsco Auto Products Corp., 33 34th, Brooklyn, N. Y.
 Gold Seal Mfg. Co., 14-20 N. Sangamon St., Chicago, Ill.
 Ideal Ventilator Co., 160 Atlantic Ave., Providence, R. I.
 Jerome Glass Co., 192 N. Clark St., Chicago, Ill.
 Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
 National Screen Co., Suffolk, Va.
 Porter Screen Co., Burlington, Vt.
 Richmond Pressed Metal Wks., 506-512 Maury St., Richmond, Va.

Ventilators, Window, Metal Louvre

Airolite Co., Marietta, O.
 Beh & Co., 1150 Broadway, New York, N. Y.
 Berger Bros. Co., Phila., Pa.
 Hillsdale Screen Co., Hillsdale, Mich.
 Marshallan Mfg. Co., 5716 Euclid Ave., Cleveland, O.
 Niagara Metal Weather Strip Co., 37 W. Tupper, Buffalo, N. Y.
 Patent Novelty Co., Fulton, Ill.
 Schumacher Co., F. E., Hartsville, O.

Vents, Attic

See Louvers, Ventilating

Vernier Calipers—See Calipers, Vernier

The accuracy, greater effectiveness and long range of Western Super-X Silvertip cartridges led to their widespread preference among big game hunters. The unique Silvertip bullet combined delayed expansion with deep penetration. Silvertip cartridges are not used for military purposes.

Speeding of even

Now Your Ammunition Is Getting Bigger Game

Your favorite Western ammunition—which you have given up so willingly, that the boys at the front might have enough and on time—helped blast the Japs from Guadalcanal.

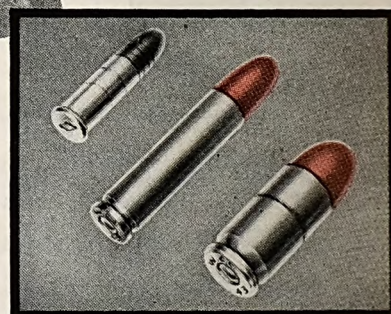
This painting, from an actual photograph released through the War Department, shows cases of Western military cartridges at an ammunition dump on Guadalcanal Island. The rifles are the new used by automatic Garand, the finest infantry arm used by any army in the present war. Western's Winchester division is one of the manufacturers of this ultra-modern weapon.

Here is part of your stake in America's great war effort. On many other fronts, too, Western is helping to drive the enemy into submission. Tomorrow, when the world is again ruled by free peoples, Western Super-X and Xpert cartridges and shot shells will go with you into the forests and fields to help you enjoy in full measure the great sport of hunting.

Western
CARTRIDGE COMPANY
EAST ALTON, ILL.

This is one of an outstanding series of Western advertisements that is keeping Western ammunition before the public until it again can be supplied in normal quantities. Millions of copies of this advertising, many of them in full color, are being read every month in leading Outdoor, Farm, Juvenile and Service Men's magazines.

FOR THE BOYS AT THE FRONT. Millions on millions of military cartridges are being produced at the great Western plant. Millions more at Western's Winchester division in New Haven, Conn., and at the huge plant of The United States Cartridge Company, St. Louis, Mo., which we are operating for the government. The Garand rifles and the Winchester Carbine, known as the U. S. Carbine, Caliber .30, M1, are being produced in ever-increasing quantities by our Winchester plant.



SUPER-X
SHOT SHELLS



SUPER-X
SILVERTIP



SUPER-X
RIM FIRES



XPERT
GAME LOADS



XPERT
SUPER SKEET

Western

To help your Association mention **HARDWARE RETAILER** to Advertisers

the day greater peacetime demand

THE tremendous quantity of military cartridges Western is producing for the battle fronts is helping to speed the day when Western ammunition will be made solely for your customers, the nation's sportsmen.

During this period in which we are contributing our all to Victory, we are constantly keeping in touch with sportsmen through *advertising*—building up an even greater future demand for SUPER-X, XPERT and SILVERTIP sporting ammunition.

When the Axis has been beaten into complete surrender, the interest in hunting and all other shooting sports will be greater than ever. It means an unprecedented peacetime demand for the World Champion Ammunition . . . Plan to stock Western after the war!

WESTERN CARTRIDGE COMPANY, EAST ALTON, ILLINOIS



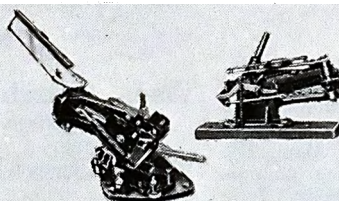
**XPERT
SUPER TRAP**



**XPERT
RIM FIRES**



**SUPER MATCH
CARTRIDGES**



**WHITE FLYER AND
MASTER SKEET TRAPS**



**WHITE FLYER
TARGETS**

WORLD CHAMPION AMMUNITION

Vernier Tools, Machinists', General Line

Brown & Sharpe Mfg. Co., Providence, R. I.

Vests, Fishermen's

Abercrombie Co., David, 311 Broadway, New York, N. Y.
Hetttrick Mfg. Co., Toledo, O.
Quabog Co. Inc., West Brookfield, Mass.

Vests, Hunting

Also see Vests, Shell

Milwaukee Allied Mills Inc., 2322 W. Clybourn St., Milwaukee, Wisc.
Quabog Co. Inc., West Brookfield, Mass.

Vests, Life Saver

White Mfg. Co. Inc., H. S., Fifth & Rosabel Sts., St. Paul, Minn.
Wilber & Son, 545 Mission St., San Francisco, Calif.

Vests, Shell

Also see Vest, Hunting

Drybak Corp., Binghamton, N. Y.
Hetttrick Mfg. Co., Toledo, O.
Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

Vests, Skeet

Drybak Corp., Binghamton, N. Y.

Vests, Trap Shooting

10-X Mfg. Co., 6718 Forest Ave., Des Moines, Iowa

Veterinary Emasculators—See Emasculators, Veterinary

Veterinary Products, General Line

American Cooperative Serum Ass'n, Sioux City, Iowa
Beeton, Dickinson & Co., Rutherford, N. J.
Eisele & Co., Nashville, Tenn.
Franklin, Blackleg & Serum Co., O. M., Denver, Colo.
Randall-Falchney Corp., 123 Heath, Boston, Mass.
Sklar Mfg. Co., J., 38-04 Woodside Ave., Long Island City, N. Y.

Vials, Level

See Glasses, Level

Vibrators, Massage, Elec.

Allover Mfg. Co., 18th & Flett, Racine, Wisc.
Bersted Mfg. Co., Fostoria, O.
Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Gilbert Co., A. C., New Haven, Conn.
Hamilton Beach Co., Racine, Wisc.
Knapp-Monarch Co., St. Louis, Mo.
Oster Mfg. Co., John, Racine, Wisc.
Samson United Corp., 1700 University Ave., Rochester, N. Y.
Son-Chief Electrics Inc., Winsted, Conn.
Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
Wahl Clipper Corp., Sterling, Ill.

Victor Pattern Chains—See Chains, Victor Pattern; Also see Chains, Brown Pattern; Also see Chains, Buckeye Pattern; Also see Chains, Bull Dog Pattern; Also see Chains, Defiance Pattern; Also see Chains, Inco Pattern; Also see Chains, Tenso Pattern; Also see Chains, Twin Loop Pattern

Vine—See Item Desired, as, Hooks, Vine; Staples, Vine; Etc.

Vine Pruners—See Pruners, Bush

Vine Trellises—See Trellises, Wire; See Wires, Trellis

Vinegar Pumps—See Pumps, Vinegar

Violet Ray Lamps—See Lamps, Violet Ray
Vise—See Item Desired, as, Clamps, Vise; Stands, Vise; Etc.

Vise Benches, Portable—See Stands, Vise

Vise & Anvil, Combined

See Anvil & Vise, Combined

Vises, General Line

Athol Machine & Fdry. Co., Athol, Mass.
Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
Desmond-Stephan Mfg. Co., Urbana, O.
Erie Tool Wks., Erie, Pa.
Hollands Mfg. Co., Erie, Pa.
Littlestown Hdw. & Fdry. Co., 220 Fifth Ave., New York, N. Y.
Reed Mfg. Co., Erie, Pa.
Yost Mfg. Co., Meadville, Pa.

Vises, Angle

Chicago Tool & Engineering Co., 8383 S. Chicago Ave., Chicago, Ill.

Vises, Bench

Athol Machine & Foundry Co., Athol, Mass.
Brink & Cotton Mfg. Co., Bridgeport, Conn.
Champion Hdw. Co., Geneva, O.
Chicago Tool & Engineering Co., 8383 S. Chicago Ave., Chicago, Ill.
Desmond-Stephan Mfg. Co., Urbana, O.
Franklin Tool Co., 506 Genesee St., Buffalo, N. Y.
Hollands Mfg. Co., Erie, Pa.
Luther Grinder & Tool Co., Sheboygan, Wisc.
Millers Falls Co., Greenfield, Mass.
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
Morgan Vise Co., 108 N. Jefferson St., Chicago, Ill.
Myers & Bro. Co., F. E., Ashland, O.
North Bros. Mfg. Co., Phila., Pa.
Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Reed Mfg. Co., Erie, Pa.
Seidel Mfg. Co., St. Louis, Mo.

Vises, Blacksmiths' Box

Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
Fisher & Norris, 37-46 Bloomsbury St., Trenton, N. J.
Iron City Tool Wks., Pittsburgh, Pa.

Vises, Bodymakers'

See Vises, Woodworkers'

Vises, Carpenters'

See Kind Desired

Vises, Carpet Stretching

Osborne & Co., C. S., Newark, N. J.

Vises, Chain

Hollands Mfg. Co., Erie, Pa.

Vises, Chipping

Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.

Vises, Clamp

American Hydraulics Inc., Div. of Modern Grinder Mfg. Co., Fond du Lac, Wisc.
Champion Blower & Forge Co., Lancaster, Pa.
General Hdw. Co., Milwaukee, Wisc.
Hollands Mfg. Co., Erie, Pa.
Littlestown Hdw. & Fdry. Co., 220 Fifth Ave., New York, N. Y.
Luther Grinder & Tool Co., Sheboygan, Wisc.
Millers Falls Co., Greenfield, Mass.
National Sewing Machine Co., Belvidere, Ill.
Peck, Stow & Wilcox Co., Southington, Conn.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.

Vises, Coach Makers'

See Vises, Woodworkers'

Vises, Combination Pipe

Athol Mach. & Fdry. Co., Athol, Mass.
Birtman Electric Co., Rock Island Div., Rock Island, Ill.
Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
International Nutype Tool Corp., Oswego, N. Y.
Morgan Vise Co., 108 N. Jefferson St., Chicago, Ill.
Parker Co., Chas., Meriden, Conn.
Prentiss Vise Co., Little Falls, N. Y.
Sawyer Fdry. & Mach. Wks., 244 W. Seneca, Oswego, N. Y.
Yost Mfg. Co., Meadville, Pa.

Vises, Drill Press

American Scale Co., Kansas City, Mo.
Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Athol Mach. & Fdry. Co., Athol, Mass.

Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.

Champion Blower & Forge Co., Lancaster, Pa.
Chicago Tool & Engineering Co., 8383 S. Chicago Ave., Chicago, Ill.

Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.

Desmond-Stephan Mfg. Co., Urbana, O.
National Machine Tool Co., Racine, Wisc.

North Bros. Mfg. Co., Phila., Pa.
Plunket Mach. Co., J. E., 1823 W. Lake St., Chicago, Ill.

Sales Service & Mfg. Co., 473 N. Cleveland Ave., St. Paul, Minn.

Skinner Chuck Co., New Britain, Conn.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Yost Mfg. Co., Meadville, Pa.

Vises, Farm

Also see Vises, Garage

Athol Machine & Fdry. Co., Athol, Mass.
Champion Blower & Forge Co., Lancaster, Pa.
Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
Desmond-Stephan Mfg. Co., Urbana, O.
Parker Co., Chas., Meriden, Conn.
Reed Mfg. Co., Erie, Pa.
Ridge Tool Co., 2000 Ridge Rd., Elyria, O.

Vises, Filers'

Desmond-Stephan Mfg. Co., Urbana, O.
Hollands Mfg. Co., Erie, Pa.

Vises, Garage

Also see Vises, Farm

American Scale Co., 4550 Main, Kansas City, Mo.
Birtman Electric Co., Rock Island Div., Rock Island, Ill.
Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
Erie Tool Wks., Bacon & French Sts., Erie, Pa.
Franklin Tool Co., Buffalo, N. Y.
Littlestown Hdw. & Fdry. Co. Inc., Littlestown, Pa.
Luther Grinder & Tool Co., Sheboygan, Wisc.
Modern Grinder Mfg. Co., Fond du Lac, Wisc.
Parker Co., Chas., Meriden, Conn.
Peck, Stow & Wilcox Co., Southington, Conn.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Prentiss Vise Co., Little Falls, N. Y.
Reed Mfg. Co., Erie, Pa.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Western Hdw. & Specialty Mfg. Co., 228 S. First, Milwaukee, Wisc.

Vises, Hand

Gray-Iron Casting Co., Mt. Joy, Pa.
Hanson, Henry L., Worcester, Mass.
Littlestown Hdw. & Fdry. Co., Littlestown, Pa.
Millers Falls Co., Greenfield, Mass.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Sandvik Saw & Tool Corp., 47 Warren St., New York, N. Y. (Swedish)
Wrightsville Hdw. Co., Wrightsville, Pa.

Vises, Home Shop

American Scale Co., Kansas City, Mo.
Athol Machine & Fdry. Co., Athol, Mass.
Chicago Tool & Engineering Co., 8383 S. Chicago Ave., Chicago, Ill.
Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
Desmond-Stephan Mfg. Co., Urbana, O.
Double A Products Co. Inc., Manchester, Mich.
General Hdw. Co., Milwaukee, Wisc.
Gray-Iron Casting Co., Mount Joy, Pa.
Hollands Mfg. Co., Erie, Pa.
Luther Grinder & Tool Co., Sheboygan, Wisc.
National Sewing Machine Co., Belvidere, Ill.

Vises, Jewelers'

Athol Machine & Foundry Co., Athol, Mass.
Fleming Inc., J. P., Worcester, Mass.

Vises, Lap Filing

Diston & Sons Inc., Henry, Phila., Pa.

Vises, Leg

See Vises, Blacksmiths' Box

Vises, Machine Tool

Brown & Sharpe Mfg. Co., Providence, R. I.
Chicago Tool & Engineering Co., 8383 S. Chicago Ave., Chicago, Ill.
Plunket Machine Co., J. E., 1823 W. Lake St., Chicago, Ill.

Vises, Machinists'

American Scale Co., Kansas City, Mo.
Athol Machine & Fdry. Co., Athol, Mass.
Birtman Electric Co., Rock Island Div., Rock Island, Ill.

Champion Blower & Forge Co., Lancaster, Pa.
Chicago Tool & Engineering Co., 8383 S. Chicago Ave., Chicago, Ill.
Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
Desmond-Stephan Mfg. Co., Urbana, O.
Ephrata Mfg. Co., Ephrata, Pa.
Erie Tool Wks., Erie, Pa.
General Hdw. Co., Milwaukee, Wisc.
Hollands Mfg. Co., Erie, Pa.
International Nutyp Tool Corp., Oswego, N. Y.
Littlestown Hdw. & Fdry. Co., 220 Fifth Ave., New York, N. Y.
North Bros. Mfg. Co., Phila., Pa.
Parker Co., Chas., Meriden, Conn.
Peck, Stow & Wilcox Co., Southington, Conn.
Prentiss Vise Co., Little Falls, N. Y.
Reed Mfg. Co., Erie, Pa.
Sawyer Fdry. & Mach. Wks., Oswego, N. Y.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Western Hdw. & Specialty Mfg. Co., Milwaukee, Wisc.
Western Tool & Mfg. Co., Springfield, O.
Yost Mfg. Co., Meadville, Pa.

Vises, Metal Workers'

Emmert Mfg. Co., Waynesboro, Pa.

Vises, Metallic Tubing

Appleton Electric Co., 1701-29 Wellington Ave., Chicago, Ill.

Vises, Milling Machine

Athol Mach. & Fdry. Co., Athol, Mass.
Brown & Sharpe Mfg. Co., Providence, R. I.
Chicago Tool & Engineering Co., 8383 S. Chicago Ave., Chicago, Ill.
Desmond-Stephan Mfg. Co., Urbana, O.
Plunket Mach. Co., J. E., 1823 W. Lake St., Chicago, Ill.
Skinner Chuck Co., New Britain, Conn.

Vises, Mitre

Stanley Tools, Div. Stanley Wks., New Britain, Conn.

Vises, Pattern Makers'

Emmert Mfg. Co., Waynesboro, Pa.
Yost Mfg. Co., Meadville, Pa.

Vises, Pin

Hanson, Henry L., Worcester, Mass.
Independent Lock Co., Fitchburg, Mass.
Millers Falls Co., Greenfield, Mass.
Phoenix Hdw. Mfg. Co., Buffalo, N. Y.
Prentiss Vise Co., Little Falls, N. Y.
Starrett Co., L. S., Athol, Mass.

Vises, Pipe, Beam

International Nutyp Tool Corp., Oswego, N. Y.

Vises, Pipe, Chain

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
Billings & Spencer Co., Hartford, Conn.
Erie Tool Wks., Erie, Pa.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Ridge Tool Co., Elyria, O.
Nye Tool & Mach. Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Trimont Mfg. Co., Roxbury, Boston, Mass.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
Yost Mfg. Co., Meadville, Pa.

Vises, Pipe, Clamp

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Hollands Mfg. Co., Erie, Pa.
Myers & Bro. Co., F. E., Ashland, O.
Nye Tool & Mach. Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Reed Mfg. Co., Erie, Pa.

Vises, Pipe, Hinged

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
American Scale Co., Kansas City, Mo.
Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
Athol Mach. & Fdry. Co., Athol, Mass.
Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.

Crown Die & Tool Co., 108 N. Jefferson St., Chicago, Ill.
Erie Tool Wks., Erie, Pa.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Hollands Mfg. Co., Erie, Pa.
International Nutyp Tool Corp., Oswego, N. Y.
Littlestown Hdw. & Fdry. Co., 220 Fifth Ave., New York, N. Y.
Nye Tool & Mach. Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Prentiss Vise Co., Little Falls, N. Y.
Reed Mfg. Co., Erie, Pa.
Ridge Tool Co., Elyria, O.
Sawyer Fdry. & Mach. Wks., Oswego, N. Y.
Toledo Pipe Threading Mach. Co., 1425-1445 Summit St., Toledo, O.
Trimont Mfg. Co., Roxbury, Boston, Mass.
Yost Mfg. Co., Meadville, Pa.

Vises, Pipe, Open Side

Toledo Pipe Threading Mach. Co., 1425-1445 Summit St., Toledo, O.

Vises, Pipe Sawing

Beaver Pipe Tools Inc., Warren, O.

Vises, Post

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
Armstrong Mfg. Co., 225 LaFayette St., New York, N. Y.
Crown Die & Tool Co., 108 N. Jefferson St., Chicago, Ill.
Nye Tool & Mach. Wks., 4120-30 Fullerton Ave., Chicago, Ill.
Ridge Tool Co., Elyria, O.

Vises, Precision

Wesson Co., 1220 Woodward Heights Blvd., Ferndale, Detroit, Mich.

Vises, Racket Stringing

Bickel & Co., W. A., Oak Park, Ill.
Sunshine Tennis String Co., 1121 21st St., Oakland, Calif.

Vises, Saw Filing

See Clamps, Saw Filing

Vises, Shaper

Champion Blower & Forge Co., Lancaster, Pa.
Graham Mfg. Co. Inc., 45 Bridge St., East Greenwich, R. I.
Hendey Mach. Co., Torrington, Conn.
Plunket Mach. Co., J. E., 1823 W. Lake St., Chicago, Ill.
Sheldon Mach. Co. Inc., 4258 N. Knox Ave., Chicago, Ill.
Smith & Mills Co., 2389-91 Spring Grove Ave., Cincinnati, O.

Vises, Stationary

See Kind Wanted

Vises, Steam Fitters'

Athol Mach. & Fdry. Co., Athol, Mass.
International Nutyp Tool Corp., Oswego, N. Y.
Reed Mfg. Co., Erie, Pa.

Vises, Strap

Reed Mfg. Co., Erie, Pa.
Warnock Mfg. Co., Worcester, Mass.

Vises, Swivel

See Kind Wanted

Vises, Toolmakers'

Athol Machine & Foundry Co., Athol, Mass.
Brown & Sharpe Mfg. Co., Providence, R. I.
Chicago Tool & Engineering Co., 8383 S. Chicago Ave., Chicago, Ill.
Hollands Mfg. Co., Erie, Pa.
Yost Mfg. Co., Meadville, Pa.

Vises, Universal Compound

Atlas Press Co., 1831 N. Pitcher, Kalamazoo, Mich.
Brown & Sharpe Mfg. Co., Providence, R. I.

Vises, Welders'

Desmond-Stephan Mfg. Co., Urbana, O.

Vises, Woodworkers'

Abernathy Vise & Tool Co., 2814 W. 26th, Chicago, Ill.
American Scale Co., Kansas City, Mo.
Athol Mach. & Fdry. Co., Athol, Mass.
Birtman Electric Co., Rock Island Div., Rock Island, Ill.

Brink & Cotton Mfg. Co., Bridgeport, Conn.
Champion Hdw. Co., Geneva, O.
Christiansen, C., 2814 W. 26th, Chicago, Ill.
Columbian Vise & Mfg. Co., 9021 Bessemer Ave., Cleveland, O.
Desmond-Stephan Mfg. Co., Urbana, O.
Double A Products Co. Inc., Manchester, Mich.
Emmert Mfg. Co., Waynesboro, Pa.
Ephrata Mfg. Co., Ephrata, Pa.
Hollands Mfg. Co., Erie, Pa.
Littlestown Hdw. & Fdry. Co., 220 Fifth Ave., New York, N. Y.
Metal Products Mfg. Co., 1762 Ramies Ave., Seattle, Wash.
National Sewing Mach. Co., Belvidere, Ill.
Oliver Machinery Co., Grand Rapids, Mich.
Prentiss Vise Co., Little Falls, N. Y.
Reed Mfg. Co., Erie, Pa.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Stanley Tools, Div. Stanley Wks., New Britain, Conn.
Stearns & Co., E. C., Syracuse, N. Y.
Yost Mfg. Co., Meadville, Pa.

Visors, Athletic

Bearley Co., Rockford, Ill.

Visors, Ski

Daiber Inc., Ome, Seattle, Wash.
Harland Eastwood Co., Seattle, Wash.

Visors, Tennis

General Sportcraft Co. Ltd., 232 Madison Ave., New York, N. Y.
Reach, Wright & Ditson, A. J., 19 Beekman St., New York, N. Y.
Spalding & Bros., A. G., 19 Beekman St., New York, N. Y.

Vitalizers, For Refrigerators

See Fresheners, Vegetable

Vitalizing Cartridges, Plant—See Cartridges, Plant Vitalizing

Vitamins, Plant

Also see Foods, Plant

Also see Stimulants, Plant

American Chemical Paint Co., Ambler, Pa.
Burgess Seed & Plant Co., Galesburg, Mich. (hose cartridge type)
Garden Hose Spray Co. Inc., Cambridge, Mass.
Hoffman-La Roche Inc., Nutley, N. J.
Hy-Grade Colloidal Insecticide Co. Inc., 18 Garden City Blvd., West Hempstead, L. I. N. Y.
Mackwin Co., Winona, Minn.
Maclean Vitamins, Jean, Bridgeton, Ind.
Merck & Co., Rahway, N. J.
Plantabbs Co., No. 1 W. Biddle St., Baltimore, Md.
Rorer Inc., Wm. H., 252 S. Fourth St., Phila., Pa.
Shur-Gro Co., 624 Second Ave., Pittsburgh, Pa.
Smyles Laboratories, 108 Hennepin Ave., Minneapolis, Minn. (stick form)
Sollicide Laboratories, 51 James, Montclair, N. J.
Staley Mfg. Co., A. E., Decatur, Ill.
Thompson Co., Wm. T., 2727 Hyperion Ave., Los Angeles, Calif. (hose cartridge type)

Volley Ball—See Item Desired, as, Bladders, Volley Ball; Nets, Volley Ball; Standards, Volley Ball; Etc.

Volley Ball Pumps—See Inflators, Ball

Volley Balls—See Balls, Volley

Vulcanizers, Auto Tire

Acme Air Appliance Co., 254-258 Park Ave., Brooklyn, N. Y.
Adamson Mach. Co., 700 Carroll St., Akron, O.
Bacon Vulcanizing Mfg. Co., 1267 67th, Oakland, Calif.
Balloon Tire Mould Co., 527 Ceres Ave., Los Angeles, Calif.
Bowers "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
Chase Mfg. Co., 3216 Delmar, St. Louis, Mo.
Dill Mfg. Co., 687 E. 82nd St., Cleveland, O.
Harkins Machinery & Equipment Co., 281 Brighton Ave., Boston, Mass.
Miller Corp., Chas. E., 1403 Main, Anderson, Ind.
Schrader's Son, A., Div. Scoville Mfg. Co. Inc., 470 Vanderbilt Ave., Brooklyn, N. Y.
Shaler Co., Waupun, Wisc.

Vulcanizers, Auto Tube

Acme Air Appliance Co. Inc., 254-258 Park Ave., Brooklyn, N. Y. (elec.)
Schrader's Son, A., Div. Scoville Mfg. Co. Inc., 471 Vanderbilt Ave., Brooklyn, N. Y.
Shaler Co., Waupun, Wisc.
Speaker Corp., J. W., Milwaukee, Wisc.

The "Tulip" Sprinkler

Beautiful, unusual design. Durable, no moving parts to wear. Plastic head, heavy ceramic base. Delivers high, wide, misty spray.



The "Victory" Garden Spray Nozzle

Fine, dense, flat spray, ideal for giving the Victory Garden the right start. Won't beat down seedlings or wash out the roots. Also excellent for watering flowers and dozens of other uses.



All America Is Demanding These Sherman Hose Goods

Two years ago, Sherman Plastic Garden Hose Goods were considered just a novel experiment. But this experimental line was launched by a manufacturer who foresaw the coming brass shortage, even before Pearl Harbor!

Today, with almost all other hose goods off the market, this Sherman Plastic Line becomes the one means of keeping millions of Victory Gardens growing—of keeping a profitable department operating in many thousands of stores.

All America is demanding this Sherman Plastic Line. Thus, in spite of our great production, it has become a tremendous problem to supply the universal market for these goods.

We need your cooperation to do this. Don't wait until you need Garden Hose Goods before ordering. Estimate your requirements for the coming season and order NOW. With your help, we will do our best to supply you with the Garden Hose Goods you need.

H. B. SHERMAN MFG. CO.
Battle Creek, Mich.



The "Glamour"

Colorful, full size, highly polished plastic, amazingly attractive. Adjustable for spray, straight stream, or shutoff. Exclusive leakproof construction.



The "Ful-Flow"

The simple, low-priced, non-adjustable nozzle of durable plastic.



"long-grip" Coupling

All the famous Sherman features, now in "long-grip" Couplings and Menders of Plastic.



The "Petite"

A dainty, three-quarter size, all plastic nozzle, fully adjustable for spray, straight stream, or shutoff.



All-Plastic Coupling. Accurately threaded, surprisingly durable.

Sherman **PLASTIC** Garden Hose Goods

A priority rating on your orders will facilitate shipment, since government regulations require that we ship priority rated orders before giving service on any unrated orders. Contact your local War Production Board for instructions in regard to getting priority rating on Form PDIX.

To help your Association mention **HARDWARE RETAILER** to Advertisers

W

Waders, Fishermen's

Hodgman Rubber Co., Framingham, Mass.
Hood Rubber Co. Inc., Watertown, Mass.
Linen Thread Co. Inc., 168 W. Hubbard St., Chicago, Ill.
Marathon Rubber Products Co., Wausau, Wisc.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Wads, Loaded Shell

Peters Cartridge Div. Remington Arms Co. Inc., Bridgeport, Conn.
Remington Arms Co. Inc., Bridgeport, Conn.
Western Cartridge Co., East Alton, Ill.
Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Waffle Irons (For rolled wafers)—See Irons, Waffle

Wafers, Thermostat

Brower Mfg. Co., Quincy, Ill.
Buckeye Incubator Co., Springfield, O.
Cyclone Mfg. Co., Urbana, Ind.
James Mfg. Co., Port Atkinson, Wisc.
Lowell Mfg. Co., 589 E. Illinois St., Chicago, Ill.
McGraw Mach. Co., 2124 Y. St., Lincoln, Neb.
Oakes Mfg. Co. Inc., Tipton, Ind.
Reliable Incubator & Brooder Co., Quincy, Ill.

Waffle Bakers—See Irons, Waffle

Waffle Iron Covers—See Covers, Waffle Iron

Waffle Irons—See Irons, Waffle

Waffle Molds—See Irons, Waffle

Wagon—See Item Desired, as, Covers, Wagon; Rivets, Wagon Bed; Umbrellas, Wagon; Etc.

Wagon Bow Staples—See Wagon Hdw.

Wagon Box—See Item Desired, as, Braces, Side, Wagon Box; Rods, Wagon Box; Bolts, Wagon Box Strap; Etc.

Wagon Box Staples—See Wagon Hdw.

Wagon Hdw., General Line

Blakeslee Forging Co., Plantaville, Conn.
Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
Columbus Bolt Wks. Co., Columbus, O.
Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
Hall Mfg. Co., Cedar Rapids, Iowa
Harvey Spring & Forging Co., Racine, Wisc.
Helder Mfg. Co., Carroll, Iowa
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
National Malleable & Steel Castings Co., Cleveland, O.
Republic Steel Corp., Cleveland, O.
Southern Skein & Fdry. Co., Chattanooga, Tenn. (metal)
Wagner Mfg. Co., Cedar Falls, Iowa

Wagon Stake Pockets—See Irons, Wagon Stake

Wagon & Carriage Wheel Rims—See Rims, Wagon & Carriage Wheel

Wagons, Boys' Coaster, Steel

Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
Garton Toy Co., Sheboygan, Wisc.
Hamilton Steel Products Inc., 1815 74th, Chicago, Ill.
Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleveland, O.
Radio Steel & Mfg. Co., 6515 W. Grand Ave., Chicago, Ill.

Wagons, Boys' Coaster, Wood

Thompson & Sons, O. E., Ypsilanti, Mich.

Wagons, Boys' Farm

Radio Steel & Mfg. Co., 6515 W. Grand Ave., Chicago, Ill. (wood)

Wagons, Toy

Arcade Mfg. Co., Freeport, Ill.
Cass Co., N. D., Athol, Mass.
Gendron Wheel Co., Toledo, O.
Hubley Mfg. Co., Lancaster, Pa.
Keystone Mfg. Co., 288 A St., Boston, Mass.
Paris Mfg. Co., South Paris, Me.
Root Mfg. Co., A. I., Medina, O.
Toy Kraft Inc., Wooster, O.
Whitney Bros. Co., Marlboro, N. H.

Walk Gates—See Gates, Walk

Walkers, Baby

Auto-Wheel Coaster Co. Inc., North Tonawanda, N. Y.
Baker Co. Inc., W. J., Newport, Ky.
Gem Mfg. Corp., Bascom, O.
Hedstrom-Union Co., Gardner, Mass.
Johnson's Arms & Cycle Wks., Iver, Fitchburg, Mass.
Perfection Mfg. Co., 2701-15 N. Leffingwell Ave., St. Louis, Mo.
S. & E. Mfg. Co., Fitchburg, Mass.
Taylor Co., Frank F., Norwood, Cincinnati, O.

Walkers, Baby, Doll Size

Turner Corp., John C., Wapakoneta, O.

Wall—See Item Desired, as, Boards, Wall; Clocks, Wall; Dusters, Wall; Etc.

Wall Covering Fabrics—See Coverings, Wall, Cloth

Wall Paints—See Kind Desired

Wall Pockets—See Pockets, Wall

Wall Scrapers—See Scrapers, Painters'; Also see Knives, Scraping

Wall Sizing Glues—See Glues, Wall Sizing; Also see Sizings, Wall Glue

Wall Sizings, Glue—See Sizings, Wall, Glue; Also see Glues, Wall, Sizing

Wallboard Enamels—See Enamels, Wallboard

Wallboard Fillers—See Fillers, Wallboard

Wallboard Paints—See Paints, Wallboard

Wallboard Primers—See Primers, Wallboard

Wallboard Sealers—See Sealers, Wallboard

Wallboards

See Boards, Wall

Wallets

Also see Billfolds

Columbia First Alders, 25 S. Market St., Chicago, Ill. (neck type)

Hornstein Sales, 320 W. Ohio St., Chicago, Ill.

Wallpaper—See Item Desired, as, Cleaners, Wallpaper; Lacquers, Wallpaper; Pastes, Wallpaper; Removers, Wallpaper; Etc.

Wallpaper Coatings—See Lacquers, Wall Paper; Also see Paints, Wallpaper

Wallpaper Trimmers—See Trimmers, Paper Hangers'

Wallpapers

Devoe & Reynolds Co. Inc., 44th & First Ave., New York, N. Y.
Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
Fuller & Co., W. P., South San Francisco, Calif.
Hunkin Co. Inc., Geo. J., 87 35th, Brooklyn, N. Y.
Joliet Wall Paper Mills, Joliet, Ill.
Niagara Wall Paper Co., Niagara Falls, N. Y.
Star-Peerless Wall Paper Mills, Joliet, Ill.
Superior Wall Paper Co., Joliet, Ill.
Thibaut Inc., Richard E., 269 Madison Ave., New York, N. Y.
United Wall Paper Factories Inc., 3330 Fillmore, Chicago, Ill.
Valu-Pak, 102 Spaulding Ave., Chicago, Ill.

Walls, Area

See Areawalls

Wands, Wood

Porter Corp., J. E., Ottawa, Ill.
Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.

Warding Files—See Files, Warding

Wardrobe—See Item Desired, as, Hooks, Wardrobe; Locks, Wardrobe; Etc.

Wardrobe Hardware

Corbin, P & F, The American Hardware Corp., Successor, New Britain, Conn.
Judd Co., H. L., Wallingford, Conn.
Knappe & Vogt Mfg. Co., Grand Rapids, Mich.

Wardrobes, Storage, For the Home

Odora Co. Inc., 525 W. 25th St., New York, N.Y. (fibre board)

Wardrobes, Storage, Moth-proofed

Decorative Cabinet Corp., 261 Fifth Ave., New York, N. Y.

Wares

See any of the following listings for the Line Desired:

Aluminum Wares
Ceramic Wares
Dinner Wares
Enameled Wares
Galvanized Wares
Glass Wares
Hollow Wares
Oven Wares
Pottery Wares
Stainless Steel Wares
Steel Cooking Wares
Stem Wares (Glass)
Tin Wares
Wooden Wares

Wares, Flat Cutlery

See Cutlery, Table

Warehouse—See Item Desired, as, Brooms, Warehouse; Trucks, Warehouse; Etc.
Warehouse Jimmies—See Openers, Carton

Wares, Ceramic, Cooking

See Ceramic Wares, Cooking, General Line
Also see Pottery Wares, Cooking

Warmers, Baby Food

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa. (aluminum)

Warmers, Bed, Aluminum, Non-Elec.

Aluminum Goods Mfg. Co., Manitowoc, Wisc.

Warmers, Bottle, Baby

Also see Sterilizers

Hanksraft Co., Madison, Wisc.
Kinsford Specialty Co., 3915 Powelton Ave., Phila., Pa.
Landers, Frary & Clark, New Britain, Conn.
Manning-Bowman & Co., Meriden, Conn.
Metal Ware Corp., Two Rivers, Wisc.

Warmers, Bun, Elec.

Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill.
Marlun Mfg. Co. Inc., 37-39 E. 21st St., New York, N. Y.
Toastawell Co., 620 Tower Grove Ave., St. Louis, Mo.
Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.

Warmers, Bun, Non-Elec.

Aluminum Cooking Utensil Co., 5th Ave. & 11th St., New Kensington, Pa.
Aluminum Goods Mfg. Co., Manitowoc, Wisc.
Enterprise Aluminum Co., Massillon, O.
Heller Co., 48th St. at 1st Ave., Brooklyn, N. Y.
Stainless Metals Inc., 19-42 42nd St., Long Island City, N. Y.
United States Stamping Co., Moundsville, W. Va.
West Bend Aluminum Co., West Bend, Wisc.

Warmers, Food, Table Top, Elec.

Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.
Landers, Frary & Clark, New Britain, Conn.
Toastawell Co., 620 Tower Grove Ave., St. Louis, Mo.
U. S. Mfg. Corp., Decatur, Ill.

Warmers, Foot

Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
Vermont Soapstone Co., Perkinsville, Vt.

Warmers, Milk, Elec.

Landers, Frary & Clark, New Britain, Conn.
Manning-Bowman & Co., Meriden, Conn.

Warming Ovens—See Ovens, Warming

Wash Basins—See Basins, Wash

Wash Baskets—See Baskets, Clothes

Wash—See Item Desired, as, Basins, Wash; Benches, Wash; Boards, Wash; Boilers, Wash; Etc.

Washers, Aluminum

Massachusetts Machine Shop, 817 Albany St., Boston, Mass.
Master Products Co., 6400 Park Ave. S. E., Cleveland, O.

Washers, Automobile, Elec.

Myers & Bro. Co., F. E., Ashland, O.

Washers, Axle, Leather

Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
Brawley, T. R., 275 20th, Brooklyn, N. Y.
Joliet Wrought Washer Co., Joliet, Ill.
Stimpson Co., Edwin B., 70 Franklin Ave., Brooklyn, N. Y.
United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Axle, Steel

American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.

Washers, Bakelite

Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.

Washers, Bibb

See Washers, Faucet

Washers, Bottle, Milk, Elec.

Jalco Motor Co., Union City, Ind.

Washers, Brass & Copper

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
American Brass Co., Waterbury, Conn.
American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.
Atlas Tack Corp., Fairhaven, Mass.
Brainerd Mfg. Co., East Rochester, N. Y.
Bridgeport Brass Co., Bridgeport, Conn.
Chase Brass & Copper Co., Waterbury, Conn.
Chicago Specialty Mfg. Co., 332 N. Western Ave., Chicago, Ill.
Clark Bros. Bolt Co., Milldale, Conn.
Clendenin Bros. Co. Inc., 110 South, Baltimore, Md.
Corbin Screw Corp., American Hdw. Corp., Successor, New Britain, Conn.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Humphrey, H. W., Unionville, Conn. (brass only)
Ives Corp., H. B., New Haven, Conn.
Massachusetts Machine Shop, 817 Albany St., Boston, Mass.
Master Products Co., 6400 Park Ave. S. E., Cleveland, O.
Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
Pheoll Mfg. Co., 5700 Roosevelt Rd., Chicago, Ill.
Plume & Atwood Mfg. Co., Waterbury, Conn.
United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.
Waterbury Brass Goods Corp., Waterbury, Conn.
Wilcox, Crittenden & Co. Inc., Middletown, Conn.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Cast Iron

Ames & Co., W., Jersey City, N. J.
Clarksville Foundry & Machine Works, Clarksville, Tenn.
Crawford Co., 3220 W. 31st St., Chicago, Ill.
Dalton Foundries Inc., Warsaw, Ind.
Milton Mfg. Co., Milton, Pa.
Modern Iron Works, Quincy, Ill.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
Sheffield Steel Corp., Kansas City, Mo.

Washers, Clothes, Elec.

Altortfer Bros. Co., 800 Washington St., East Peoria, Ill.
Apex Electric Mfg. Co., 1100 E. 152nd St., Cleveland, O.
Appliance Mfg. Co., Alliance, O.
Automatic Washer Co., Newton, Iowa
Barlow & Seelig Mfg. Co., Ripon, Wisc.
Barton Corp., West Bend, Wisc.
Bendix Home Appliances Inc., South Bend, Ind.
Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
Blackstone Corp., Div. Jamestown Metal Equipment Co., Jamestown, N. Y.
Bluffton Mfg. Co., Findlay, O.
Boss Washing Mach. Co., Norwood Sta., Cincinnati, O.
Conlon Corp., 19th St. & 52nd Ave., Chicago, Ill.
Crosley Corp., Cincinnati, O.
Delite Mfg. Co., Bryan, O.

Dexter Co., Fairfield, Iowa
Easy Washing Machine Corp., Syracuse, N. Y.
Edison General Electric Appliance Co., 5620 W. Taylor St., Chicago, Ill.
General Electric Co., Appliance Div., Bridgeport, Conn.
Haag Bros. Co., Peoria, Ill.
Holland-Rieger Corp., Sandusky, O.
Horton Mfg. Co., Fort Wayne, Ind.
Hurley Machine, Div. Elec. Household Utilities Corp., 54th Ave. & Cermak Rd., Chicago, Ill.
Landers, Frary & Clark, New Britain, Conn.
Maytag Co., Newton, Iowa
Meadows Corp., Bloomington, Ill.
Nash-Kelvinator Corp., 14250 Plymouth Rd., Detroit, Mich.
National Sewing Mach. Co., Belvidere, Ill.
Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.
Nineteen Hundred Corp., St. Joseph, Mich.
Norge Div. Borg-Warner Corp., Detroit, Mich.
One Minute Washer Co., Div. Midwest Metal Stampings Co., Kellogg, Iowa
Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.
Voss Bros. Mfg. Co., Davenport, Iowa
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
Zenith Machine Co., 257 S. 1st Ave., Duluth, Minn.

Washers, Clothes, Elec., Table Type

Brammer Mfg. Co., 1441-1501 Rockingham Rd., Davenport, Iowa
Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill.
Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.
Vidrio Products Corp., 3920 Calumet Ave., Chicago, Ill.

Washers, Clothes, Gas Engine

Altortfer Bros. Co., 800 Washington St., East Peoria, Ill.
Automatic Washer Co., Newton, Iowa
Barlow & Seelig Mfg. Co., Ripon, Wisc.
Birtman Electric Co., 4140 Fullerton Ave., Chicago, Ill.
Blackstone Corp., Div. Jamestown Metal Equipment Co., Jamestown, N. Y.
Bluffton Mfg. Co., Findlay, O.
Boss Washing Machine Co., Norwood Sta., Cincinnati, O.
Conlon Corp., 19th & 52nd, Chicago, Ill.
Dexter Co., Fairfield, Iowa
Easy Washing Machine Corp., Syracuse, N. Y.
Haag Bros. Co., Peoria, Ill.
Horton Mfg. Co., Fort Wayne, Ind.
Hurley Machine, Div. Electric Household Utilities Corp., Cermak Rd. & 54th Ave., Chicago, Ill.
Landers, Frary & Clark, New Britain, Conn.
Maytag Co., Newton, Iowa
Meadows Corp., Bloomington, Ill.
Nineteen Hundred Corp., St. Joseph, Mich.
Norge Div. Borg-Warner Corp., Detroit, Mich.
One Minute Washer Co., Div. Midwest Metal Stampings Co., Kellogg, Iowa
Voss Bros. Mfg. Co., Davenport, Iowa
Zenith Mach. Co., 257 South 1st Ave., Duluth, Minn.

Washers, Clothes, Hand Power

Boss Washing Mach. Co., Norwood Sta., Cincinnati, O.
Brammer Mfg. Co., Davenport, Iowa
Interstate Washer Co., Middletown, Ind. (rocker type)
Maytag Co., Newton, Iowa
Nineteen Hundred Corp., St. Joseph, Mich.

Washers, Clothes, Hand Vacuum

Behrens Mfg. Co., H., Winona, Minn.
Castle Rubber Co., East Butler, Pa.
Schmid Bros., Lancaster, Pa.
Stuber & Kuck Co., 2800 S. Adams St., Peoria, Ill.

Washers, Clothes, Repairs Only

See Repairs, Clothes Washer

Washers, Clothes, Water Power

Boss Washing Machine Co., Norwood Sta., Cincinnati, O.
Carlson Mfg. Co., 4400 Broadway, Oakland, Calif.
Nineteen Hundred Corp., St. Joseph, Mich.
Yost Superior Co., 300 South Center, Springfield, O.

Washers, Copper

See Washers, Brass & Copper

Washers, Cork

Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
Armstrong Cork Co., Lancaster, Pa.
Coyne & Paddock Inc., 48-15 32nd Pl., Long Island City, N. Y.
Gasket Supply Co., Phila., Pa.
Mundet Cork Corp., 65 W. 11th, Brooklyn, N. Y.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Countersunk

Atlas Tack Corp., Fairhaven, Mass.
Continental Screw Co., New Bedford, Mass.
Master Products Co., 6400 Park Ave. S. E., Cleveland, O.
Stanley Wks., New Britain, Conn.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Dish, Elec.

Colt's Patent Fire Arms Mfg. Co., Hartford, Conn.
Conover Co., 122 S. Michigan Ave., Chicago, Ill.
Edison General Electric Appliance Co., 5620 W. Taylor, Chicago, Ill.
General Electric Co., Appliance Div., Bridgeport, Conn.
Hobart Mfg. Co., Troy, O.
Jackson Dishwasher Co., 3703 E. 93rd St., Cleveland, O.
Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.
Wheeler Inc., C. N., 512 Belleville Ave., Glen Ridge, N. J.

Washers, Everdur

Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
Master Products Co., 6400 Park Ave. S. E., Cleveland, O.

Washers, Faucet

Canfield Rubber Co., Bridgeport, Conn.
Chicago Specialty Mfg. Co., 332 N. Western Ave., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Economy Valve Co., 250 W. LaFayette Blvd., Detroit, Mich.
Essex Rubber Co. Inc., Trenton, N. J. (rubber)
Excelsior Leather Washer Mfg. Co., 720-730 Chestnut St., Rockford, Ill.
Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa. (rubber, leather, fibre, asbestos)
Jenkins Bros. Inc., 80 White, New York, N. Y.
Key-Lock Co., 5713 Euclid Ave., Cleveland, O.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Kirkhill Rubber Co., 811 W. 58th, Los Angeles, Calif.
Laurel Co., Garfield, N. J.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill. (rubber)
Merit Products, 117-11 164th St., Jamaica, N. Y.
Schacht Rubber Mfg. Co., Huntington, Ind.
Scully Rubber Mfg. Co., Baltimore, Md. (rubber)
Sexauer Mfg. Co., J. A., 2503 3rd Ave., New York, N. Y.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Union Rubber & Asbestos Co., Trenton, N. J.
United States Rubber Co., 1230 6th Ave., New York, N. Y.
Williams Bowman Rubber Co., Cicero, Ill. (rubber)
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Felt

Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
American Felt Co., 315-4th Ave., New York, N. Y.
Booth Felt Co. Inc., 421 19th, Brooklyn, N. Y.
Excelsior Leather Washer Mfg. Co., 720-730 Chestnut St., Rockford, Ill.
Gasket Supply Co., Phila., Pa.
Rhodes & Co., James H., 153-159 W. Hubbard, Chicago, Ill.
Western Felt Wks., 4029 Ogden Ave., Chicago, Ill.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Fibre

Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.
Chicago Specialty Mfg. Co., 332 N. Western Ave., Chicago, Ill.
Columbia Nut & Bolt Co. Inc., Bridgeport, Conn.
Excelsior Leather Washer Mfg. Co., 720-730 Chestnut St., Rockford, Ill.
Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Massachusetts Machine Shop Inc., Boston, Mass.
Merit Products Inc., 117-11 164th, Jamaica, N. Y.
Williams Bowman Rubber Co., Cicero, Ill.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Golf Ball

Graphic Score Book Co., 527 Grand Blvd., Park Ridge, Ill.

Washers, Hose

Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
Allen Mfg. Co., W. D., 566 W. Lake St., Chicago, Ill.
Boston Woven Hose & Rubber Co., Box 1071, Cambridge, Mass.
Canfield Rubber Co., Bridgeport, Conn.
Diamond Rubber Co., Akron, O.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Goodrich Co., B. F., Akron, O.
Hose Accessories Co., Lehigh Ave., West of Seventeenth St., Phila., Pa.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Lee Tire & Rubber Co., Conshohocken, Pa.
Merit Products Inc., 117-11 164th, Jamaica, N. Y.
Nelson Mfg. Co., L. R., Peoria, Ill.
Schacht Rubber Mfg. Co., Huntington, Ind.
Sherman Mfg. Co., H. B., Battle Creek, Mich.
Williams Bowman Rubber Co., Cicero, Ill.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Lead

Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
Alpha Metal & Rolling Mills Inc., 360 Hudson Ave., Brooklyn, N. Y.
American Casting & Mfg. Corp., 30 Main, Brooklyn, N. Y.
American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Chicago Expansion Bolt Co., 2240 W. Ogden Ave., Chicago, Ill.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
Gasket Supply Co., Red Hill, Pa.
Globe Iron Roofing & Corrugating Co. Inc., Newport, Ky.
Klauser Mfg. Co., Dubuque, Iowa
Massachusetts Machine Shop, 817 Albany St., Boston, Mass.
Master Products Co., 6400 Park Ave. S. E., Cleveland, O.
Milcor Steel Co., Milwaukee, Wisc.
National Lead Co., 111 Broadway, New York, N. Y.
New Delphos Mfg. Co., Delphos, O.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Leather

Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
Barnes Co., Henry K., Salem, Mass.
Chicago Rawhide Co., 1301 Elston Ave., Chicago, Ill.
Eagle Belting & Leather Co., 1401 Central Parkway, Cincinnati, O.
Excelsior Leather Washer Mfg. Co., 720-730 Chestnut St., Rockford, Ill.
Gasket Supply Co., Phila., Pa.
Graton & Knight Co., 356 Franklin St., Worcester, Mass.
Illinois Mechanical Leather Co., 1720 N. Winchester St., Chicago, Ill.
Keystone Brass & Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Leather Parts Co., Indianapolis, Ind.
Merit Products Inc., 117-11 164th, Jamaica, N. Y.
Simplex Mfg. Co., Auburn, N. Y.
Specialty Porcelain Works, East Liverpool, O.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Lock

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.
Ames & Co., W., Jersey City, N. J.
Atlas Bolt & Screw Co., Cleveland, O.
Beall Tool, Div. Hubbard & Co., East Alton, Ill.
Butcher & Hart Mfg. Co., Toledo, O.
Chase Brass & Copper Co., Waterbury, Conn. (bronze)
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
Deere & Co., Moline, Ill.
Downs-Smith Brass & Copper Co., 304-320 E. 45th St., New York, N. Y.
General Screw Mfg. Co., 3217 W. 47th, Chicago, Ill.
Keystone Bolt & Nut Co., 9507 Meech Ave., Cleveland, O.
Lamson & Sessions Co., Cleveland, O.
Leitzke, Rein, Hustisford, Wisc.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
National Lock Washer Co., Newark, N. J.
Philadelphia Steel & Wire Corp., Phila., Pa.
Positive Lock Washer Co., Newark, N. J.
Reliance Spring Washer Div., Eaton Mfg. Co., Massillon, O.

Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Shakeproof Lock Washer Co., 2501 N. Keeler Ave., Chicago, Ill.
Sheffield Steel Corp., Kansas City, Mo.
Sterling Bolt Co., 707 W. Van Buren, Chicago, Ill.
Thompson-Bremer & Co., 1638-40 W. Hubbard St., Chicago, Ill.
Washburn Co., Rockford, Ill.
Woodings Verona Tool Works, Verona, Pa.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Malleable Iron

Chicago Hdw. & Fixture Co., Chicago, Ill.
Lewis Bolt & Nut Co., Minneapolis, Minn.
National Malleable Steel Castings Co., Cleveland, O.
Peoria Malleable Castings Co., 2800 North Adams, Peoria, Ill.
Sheffield Steel Corp., Kansas City, Mo.
Minerals & Insulation Corp., 141 Spring St., New York, N. Y.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Mica

American Mica Wks., 47 West, New York, N. Y.
Mica Insulator Co., 200 Varick, New York, N. Y.
Minerals & Insulation Corp., 141 Spring St., New York, N. Y.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Monel Metal

Massachusetts Machine Shop, 817 Albany St., Boston, Mass.

Washers, Rubber

Also see Gaskets, Rubber

Canfield Rubber Co., Bridgeport, Conn.
Chicago Specialty Mfg. Co., 332 N. Western Ave., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Franklin Rubber Co., Allegheny & Boudinot St., Phila., Pa.
Hunger Brass Inc., H. J., 1761 E. 27th St., Cleveland, O.
Jenkins Bros. Inc., 80 White, New York, N. Y.
Keystone Brass Rubber Co., Broad & Lehigh Ave., Phila., Pa.
Lavelle Rubber Co., 424 N. Wood St., Chicago, Ill.
Merit Products Inc., 117-11 164th, Jamaica, N. Y.
Schacht Rubber Mfg. Co., Huntington, Ind.
Union Rubber & Asbestos Co., Trenton, N. J.
United States Rubber Co., 1230 Sixth Ave., New York, N. Y.
Williams-Bowman Rubber Co., 1939 S. 54th Ave., Cicero, Ill.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Split

See Washers, Lock

Washers, Square

American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.
Coatesville Plate Washer Co., Coatesville, Pa.
Master Products Co., 6400 Park Ave. S. E., Cleveland, O.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Spring

See Washers, Lock

Washers, Stainless Steel

American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.

Washers, Steel

Ackerman-Johnson Co., 625 Jackson Blvd., Chicago, Ill.
Acme Mfg. & Gasket Co., 3432 Market, Phila., Pa.
American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.
Ames & Co., W., Jersey City, N. J.
Atlas Tack Corp., Fairhaven, Mass.
Bethlehem Steel Co., Bethlehem, Pa.
Bonney Forge & Tool Wks., Allentown, Pa.
Budd Mfg. Co., Edward G., 25th & Hunting Park Ave., Phila., Pa.
Central Screw Co., 3501 Shields Ave., Chicago, Ill.
Clark Bros. Bolt Co., Milldale, Conn.
Cobb & Drew, Plymouth, Mass.
Colorado Fuel & Iron Corp., Denver, Colo.
Columbus Bolt Works Co., Columbus, O.
Frantz Mfg. Co., Sterling, Ill.
Gasket Supply Co., Phila., Pa.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.

Hager & Sons Hinge Mfg. Co., C., 2447 De Kalb, St. Louis, Mo.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Hubbard Spring Mfg. Co., Pontiac, Mich.
Humphrey, H. W., Unionville, Conn.
Keystone Bolt & Nut Co., 9507 Meech Ave., Cleveland, O.
Lamson & Sessions Co., Cleveland, O.
Lawrence Bros., Sterling, Ill.
Manufacturers Screw Products, 216-222 W. Hubbard St., Chicago, Ill.
Massachusetts Machine Shop, 817 Albany St., Boston, Mass.
Master Products Co., 6400 Park Ave. S. E., Cleveland, O.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Pittsburgh Screw & Bolt Co., Pittsburgh, Pa.
Remington Screw & Bolt Mfg. Co. Inc., Cold Spring-On-Hudson, N. Y.
Republic Steel Corp., Cleveland, O.
Russell, Burdall & Ward Bolt & Nut Co., Port Chester, N. Y.
Ryerson & Son Inc., Jos. T., 16th & Rockwell, Chicago, Ill.
Sessions & Son, J. H., Bristol, Conn.
Sheffield Steel Corp., Kansas City, Mo.
Swett Iron Wks., A. L., Medina, N. Y.
United Screw & Bolt Corp., 2513 W. Cullerton, Chicago, Ill.
Worcester Stamped Metal Co., Worcester, Mass.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.

Washers, Stop Bead Screw

Barrows Lock Wks. of Yale & Towne Mfg. Co., North Chicago, Ill.
Champion Hdw. Co., Geneva, O.
Corbin, P. & F. American Hdw. Corp., Successor, New Britain, Conn.
Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
Ives Co., H. B., New Haven, Conn.
Lawrence Bros., Sterling, Ill.
Lockwood Hdw. Mfg. Co., Fitchburg, Mass.
Payson Mfg. Co., 2916 Jackson Blvd., Chicago, Ill.
Sager Lock Wks. of Yale & Towne Mfg. Co., North Chicago, Ill.
Sargent & Co., New Haven, Conn.
Stimpson Co., Edwin B., 70 Franklin Ave., Brooklyn, N. Y.
Wrought Washer Mfg. Co., 2218 S. Bay, Milwaukee, Wisc.
Yale & Towne Mfg. Co., Stamford, Conn.

Washers, Wrought Iron

Ajax Bolt & Screw Co., 6623 Gratiot Ave., Detroit, Mich.
American Nut & Bolt Fastener Co., 2029 Doerr St., Pittsburgh, Pa.
Ames & Co., W., Jersey City, N. J.
Atlas Bolt & Screw Co., Cleveland, O.
Buffalo Bolt Co., North Tonawanda, N. Y.
Cleveland Cap Screw Co., 2921 E. 79th St., Cleveland, O.
Columbus Bolt Works Co., Columbus, O.
Crawford Co., 3220 W. 31st St., Chicago, Ill.
Humphrey, H. W., Unionville, Conn.
Master Products Co., 6400 Park Ave. S. E., Cleveland, O.
Milton Mfg. Co., Milton, Pa.
Rockford Bolt & Steel Co., 126-128 Mill St., Rockford, Ill.
Ryerson & Son Inc., Joseph T., 16th & Rockwell Sts., Chicago, Ill.
St. Louis Screw & Bolt Co., 6900 N. Broadway, St. Louis, Mo.
Sheffield Steel Corp., Kansas City, Mo.

Washers & Screws, Stop Bead

See Adjusters, Window Stop

Washing—See Item Desired, as, Guns, Auto Washing; Mitts, Auto Washing; Etc.
Washing Compounds, Dish—See Cleaners, Dish, Chemical
Washing Machine Covers, Elec.—See Covers, Clothes Washer
Washing Machines—See Washers, Clothes
Washout Taps—See Taps, Mud Plug
Waste—See Item Desired, as, Baskets, Waste; Cans, Waste; Etc.
Waste Cans, Step-On—See Cans, Garbage, Step-On

Waste, Cotton

Allen Mfg. Co., W. D., 566 W. Lake, Chicago, Ill.
Bishop Mfg. Co., Robert, South Boston, Mass.
Devlin & Sons, Chas., Phila., Pa.
Diamond Waste & Wiper Co., Charlotte, N. C.
Domestic Sanitary Wipers Co., W. Pershing Rd. & Loomis, Chicago, Ill.
Federal Paper Stock Co., 4810-4820 McKissock Ave., St. Louis, Mo.
Fricke Co., J. E., 40 N. Front, Phila., Pa.
Fulton Bag & Cotton Mills Inc., Atlanta, Ga.
General Fiber Co., 3801 S. Racine, Chicago, Ill.
International Textile Co. Inc., 2511 W. 18th, Chicago, Ill.

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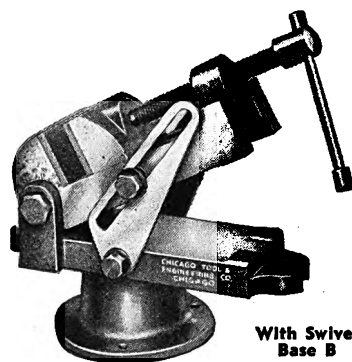
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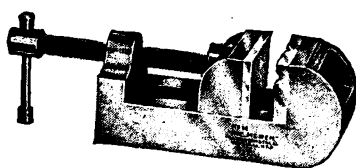
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- ★ All Parts Accurately Machined.
- ★ Jaws Hardened Steel—Plain or Grooved.
- ★ Made in Sizes from 1½" to 8" Jaws.



With Swivel Base B

PALMGREN Swivel Bases

MODEL B—at left for mounting on work bench in shop, laboratory or home shop. Diameter is 4", height 3". Complete with screw and locknut. MODEL M—shown at top for use on Milling Machine, Drill Press, etc. 1¼" high, 3" wide, 6" long. Graduated 360 degrees. Complete with blocks, screws and wrench.



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No. 5
No. 10
No. 20
No. 30

A handy drill press vise for holding small pieces. Ideal for tool rooms, shops, experimental departments, school, home and repair shops. Accurately machined. Adjusting screw made of hardened steel with fine pitch thread and long bearing in vise body. No. 5 and No. 20 have hardened steel jaws as shown—No. 10 has grooved jaws for holding round pieces. No. 30 has both hardened steel jaws with grooving. Jaw openings 1½" to 3". Write for details.

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Newman Cotton Mills, Newnan, Ga.
Radinsky, A. D., First & W. Colfax Ave., Denver, Colo.
Riverside Mills, Augusta, Ga.
Shane & Hays, Brooklyn, N. Y.
South Atlantic Waste Co., Charlotte, N. C.
Stratford Oakum Co., Geo., 120 Montgomery, Jersey City, N. J.
Sweetland Waste Co., Canton Junction, Mass.
Utica & Mohawk Cotton Mills Inc., Utica, N. Y.
West Point Utilization Co., Fairfax, Ala.
Woolford Oakum Co., N. B., 601 S. Luzerne Ave., Baltimore, Md.

Waste Wipings—See Waste, Cotton

Watches, General Line

Elgin American Co., Elgin, Ill.
Ingersoll-Waterbury Co., Waterbury, Conn.
Ingraham Co., E., Bristol, Conn.
New Haven Clock Co., New Haven, Conn.
Westclox, Div. General Time Instruments Corp., La Salle, Ill.

Watches, Alarm

Racine & Co., Jules, 20 W. 47th St., New York, N. Y.

Watches, Automobile

Also see Clocks, Automobile

Phinney-Walker Co. Inc., 30 Irving Place, New York, N. Y.

Watches, Stop

Aristo Import Co. Inc., 630 Fifth Ave., New York, N. Y.
New Haven Clock Co., New Haven, Conn.
Pastor Stop Watch Co., Waterbury, Conn.
Racine & Co., Jules, 20 W. 47th St., New York, N. Y.
Testrite Instrument Co., 57 E. 11th St., New York, N. Y.
Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Water—See Item Desired, as, Bags, Water; Coils, Furnace, Water; Softeners, Water; Conductors, Water; Etc.

(See Display Advertisement on page 128)

Eagle Brand Water Bags

Order from your wholesale Hardware Jobber
 Available now; no-priority.

See Advertisement, Page 128

H. WENZEL TENT AND DUCK CO.
 ST. LOUIS, MO.

Water Bottles, Refrigerator—See Bottles, Refrigerator

Water Closets—See Plumbing Enamelware

Water Color Paints, For Schools, etc.—See Paints, Water Color, For Schools, etc.

Water Conditioners—See Softeners, Water

Water Elevators—See Pumps, Chain

Water Glass

(Silicate of Soda)

Economy Plumber Co., 39 Lisenard, New York, N. Y.
General Chemical Co., 40 Rector, New York, N. Y.
Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
Mallinckrodt Chemical Works, 2nd & Mallinckrodt St., St. Louis, Mo.
Riverside Chemical Co., 871-947 River Road, North Tonawanda, N. Y.
Rutland Fire Clay Co., Rutland, Vt.

Water Glasses—See Tumblers, Glass, General Line

Water Jugs—See Pitchers, Water

Water Paints—See Paints, Casein; See Paints, Cold Water; See Kalsomine; See Paints, Wall Paper

Water Pitchers, Ceramic—See Pitchers, Water, Ceramic; Also see Pitchers, Water, Pottery

Water Pitchers, China—See Pitchers, Water, China; Also see Pitchers, Water, Pottery

Water Pitchers, Pottery—See Pitchers, Water, Pottery; Also see Pitchers, Water, Ceramic; Also see Pitchers, Water, China

Water Pump Greases—See Greases, Water Pump

Water Systems

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
Aurora Pump Corp., Aurora, Ill.
Baker Mfg. Co., Evansville, Wisc.
Butler Co., Butler, Ind.
Challenge Co., Batavia, Ill.
Dayton Pump & Mfg. Co., Dayton, O.
Decatur Pump Co., 2750 Nelson Park Road, Decatur, Ill.
Delco Appliance Div., General Motors Sales Corp., 425 Lyell Ave., Rochester, N. Y.
Deming Co., Salem, O.

DEMING

PUMPS AND WATER SYSTEMS—The complete line includes every popular type for shallow and deep wells in a wide range of capacities to meet all demands.

THE DEMING CO. • SALEM, OHIO

Dempster Mill Mfg. Co., Beatrice, Neb.
Duplex Mfg. Co., Superior, Wisc.
Duro Co. Inc., Inc., 537 E. Monument Ave., Dayton, O.
Everite Pump & Mfg. Co. Inc., Lancaster, Pa.
Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
Galloway Co. Inc., Waterloo, Iowa
Goulds Pumps Inc., Seneca Falls, N. Y.
Hell Co., Milwaukee, Wisc.
Howell Co., R. R., Minneapolis, Minn.
Hudson Mfg. Co., H. D., 589 E. Illinois St., Chicago, Ill.
Jacobsen Mfg. Co., Racine, Wisc.
Jacuzzi Bros. Inc., Berkeley, Calif.
Kewanee Private Utilities Co., Kewanee, Ill.
McDonald Mfg. Co., A. Y., Dubuque, Iowa
McKays Co., St. Paul, Minn.
Micro-Westco Inc., Bettendorf, Iowa
Modern Iron Works, Quincy, Ill.
Myers & Bro. Co., F. E., Ashland, O.
 (See Display Advertisement on page 188)

MYERS PLUNGER

TYPE PUMPS AND WATER SYSTEMS

FOR SHALLOW OR DEEP WELLS

THE F. E. MYERS & BRO. CO.

ASHLAND, OHIO

Red Jacket Mfg. Co., Davenport, Iowa
Roper Corp., Geo. D., Rockford, Ill.
Triangle Mfg. Co., 2981 E. Lafayette, Detroit, Mich.
Uniflow Mfg. Co., Erie, Pa.
Worthington Pump & Mch. Corp., 2 Park Ave., New York, N. Y.

Waterers

Also see Fountains

Waterers, Hog, Cast Iron

Celina Mfg. Co., Celina, O.
Glanz Mfg. Co., Toledo, O. (siphon type)
Heider Mfg. Co., Carroll, Iowa
Kerrihard Co., Red Oak, Iowa
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc.
Quinn Wire & Iron Works, Boone, Iowa
Ritchie Mfg. Co., Marshalltown, Iowa
Thieman Harvester Co. Inc., Albert City, Iowa

Waterers, Hog, Heated

Carr Mfg. Co., 53 E. Naghten St., Columbus, O. (lamp heated)
Celina Mfg. Co., Celina, O. (oil burning)
Hawkeye Steel Products Co., Waterloo, Iowa (elec.)
Heider Mfg. Co., Carroll, Iowa (lamp burning)
Liberty Mfg. Co., 3121 Ave. A., Council Bluffs, Iowa (fireless)
Milwaukee Hay Tool Co., 2773 S. 29th St., Milwaukee, Wisc. (kerosene)
Oakes Mfg. Co. Inc., Tipton, Ind. (kerosene & elec.)
Quinn Wire & Iron Works, Boone, Iowa (kerosene)
Ritchie Mfg. Co., Marshalltown, Iowa (oil burning)
Sioux Steel Co., Sioux Falls, S. D. (oil burning)
Thieman Harvester Co. Inc., Albert City, Iowa (oil burning)

Waterers, Hog, Steel

Butler Co., Butler, Ind.
Carr Mfg. Co., 53 E. Naghten St., Columbus, O.
Celina Mfg. Co., Celina, O. (siphon type)
Columbian Steel Tank Co., Kansas City, Mo.
Dane Mfg. Co., Dane, Wisc.
Dempster Mill Mfg. Co., Beatrice, Neb.
Heider Mfg. Co., Carroll, Iowa

Heller-Aller Co., Napoleon, O.
Hudson Mfg. Co., H. D., 589 E. Illinois, Chicago, Ill.
James Mfg. Co., Fort Atkinson, Wisc.
Mit-Shel Stamping Mfg. Co., Quincy, Ill.
North Dakota Metal Culvert Co., Fargo, N. D.
Oakes Mfg. Co. Inc., Tipton, Ind.
Pioneer Mfg. Co., Middlebury, Ind.
Star Tank & Boat Co., Goshen, Ind.

Waterers, Poultry

See Fountains, Poultry

Waterers, Stock, Cast Iron

Ritchie Mfg. Co., Marshalltown, Iowa
Starline Inc., Harvard, Ill.

Waterers, Stock, Elec.

Hawkeye Steel Products Co., Waterloo, Iowa

Waterers, Stock, Galv. Iron

Butler Co., Butler, Ind.
Butler Mfg. Co., Galesburg, Ill.
Columbian Steel Tank Co., Kansas City, Mo.
Gedge Bros. Steel Roofing Co., Anderson, Ind.
Star Tank & Boat Co., Goshen, Ind.
Thieman Harvester Co. Inc., Albert City, Iowa

Waterers, Stock, Kerosene & Oil Burning

Liberty Mfg. Co., 3121 Ave. A., Council Bluffs, Iowa (kerosene burning)
Ritchie Mfg. Co., Marshalltown, Iowa
Thieman Harvester Co. Inc., Albert City, Iowa

Waterers, Turkey, Galv., Oil Burning

Brower Mfg. Co., Quincy, Ill.

Watering Bowls—See Bowls, Watering
Watering Cans—See Cans, Sprinkling
Watering Pots—See Cans, Sprinkling
Waterless Cookers—See Cookers, Waterless
Waterproof—See Item Desired, as, Aprons, Waterproof; Glues, Waterproof; Etc.
Waterproofing—See Compounds, Damp Proofing; Masonry; See Compounds, Waterproofing, Kind Desired
Waterproofing Canvas Paints—See Paints, Canvas, Waterproofing
Waterproofing Paints—See Lines Desired
Such As: Coatings, Masonry; Compounds, Damp-proofing, Masonry; Paints, Masonry; Primers, Masonry
Wax—See Item Desired, as, Applicators, Wax; Removers, Wax; Etc.

Wax-Enamel

Johnson & Son Inc., S. C., Racine, Wisc.

Wax-Fortified Paints—See Paints, Wax-Fortified

Wax Sets, Sealing (For correspondence)—See Sealing Wax Sets

Waxed—See Item Desired, as, Papers, Waxed; Holders, Paper, Waxed; Etc.

Waxers, Floor, Elec.

Also see Polishers, Floor, Elec.

Fay Co., 130 Madison Ave., New York, N. Y.
Finnell System Inc., Elkhart, Ind.
Floorola Products Inc., 560 Maryland Ave., York, Pa.
General Floorcraft Inc., 333-Sixth Ave., New York, N. Y.
Holt Co., 228 Jelliff Ave., Newark, N. J.
Johnson & Son Inc., S. C., Racine, Wisc.
Kent Co. Inc., Rome, N. Y.
Tennant Co., G. H., 2530 N. Second St., Minneapolis, Minn.

Waxers, Floor, Non-Elec.

See Applicators, Wax

Waxes, General Line

American Crayon Co., 1706 Hayes Ave., Sandusky, O.
American Cyanamid & Chemical Corp., 30 Rockefeller Plaza, New York, N. Y.
Bruce Co., E. L., Memphis, Tenn.
Butcher Polish Co., 84 Broad St., Boston, Mass.
Devco & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
Innis, Spelden & Co., 121 Liberty St., New York, N. Y.

International Metal Polish Co., Indianapolis, Ind.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kalamazoo Paraffine Co., 1801-21 Reed St., Kalamazoo, Mich.
 Kelwax Corp., Phila., Pa.
 National Oil Products Co., Daniel & Davis Sts., Harrison, N. J.
 Ross Co. Inc., Frank B., 509 Eighth St., Hoboken, N. J.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.
 Zophar Mills Inc., 100 26th St., Brooklyn, N. Y.

Waxes, Automobile

All-Nu Products Co., Camden, N. J.
 Bowes "Seal Fast" Corp., 226 N. Pine St., Indianapolis, Ind.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Fidelity Mfg. Co. Inc., Allentown, Pa.
 Fuller & Co., W. P., South San Francisco, Calif.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hollingshead Corp., R. M., Camden, N. J.
 International Metal Polish Co., Indianapolis, Ind.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kano Laboratories, 75 E. Wacker Drive, Chicago, Ill.
 Kelwax Corp., Phila., Pa.
 Liquid Veneer Corp., Buffalo, N. Y.
 Mirrolike Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Omi Products Inc., 381 Fulton St., Brooklyn, N. Y.
 Onthank Co., G. W., Des Moines, Iowa
 Permatex Co., Sheepshead Bay, N. Y.
 Perrow Chemical Co., Hurt, Va.
 Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
 Sherwin-Williams Co., Cleveland, O.
 Sta-Brite Industries Inc., South River, N. J.
 Tumbler Laboratories, J. A., Baltimore, Md.

Waxes, Belt

See Dressings, Belt

Waxes, Colored

See Waxes, Stain

Waxes, Dance Floor

Acme White Lead & Color Works, Detroit, Mich.
 American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 Bownes Co., Frank, Chelsea, Mass.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Breinig Bros. Inc., Hoboken, N. J.
 Butcher Polish Co., 84 Broad St., Boston, Mass.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chilton Paint Co., College Point, N. Y.
 Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Fuld Bros., 702-710 S. Wolf St., Baltimore, Md.
 Fuller & Co., W. P., South San Francisco, Calif.
 Hanna Paint Mfg. Co., Columbus, O.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Ohio Products Co., North Madison, O.
 Parawax Co., Council Bluffs, Iowa
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Solshine Mfg. Co., Cambridge, Mass.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Waxes, Floor

See Type Wanted

Waxes, Grafting, Plumbers'

Starbuck & Sons Inc., R. M., P. O. Box 1331 Hartford, Conn.

Waxes, Liquid

Acme White Lead & Color Works, Detroit, Mich.
 American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Breinig Bros. Inc., Hoboken, N. J.
 Bruce Co., E. L., Memphis, Tenn.
 Butcher Polish Co., 84 Broad St., Boston, Mass.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chilton Paint Co., College Point, N. Y.
 Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
 Collins Mfg. Co. Inc., D. A., Bush Terminal 19, Brooklyn, N. Y.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Crescent Products Co., Terre Haute, Ind.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Fennell System Inc., Elkhart, Ind.
 Floerola Products Inc., 560 Maryland Ave., York, Pa.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Franklin Research Co., 5134 Lancaster Ave., Phila., Pa.
 Fuld Bros., 702-710 S. Wolf St., Baltimore, Md.
 Fuller & Co., W. P., South San Francisco, Calif.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Hanna Paint Mfg. Co., Columbus, O.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hollingshead Corp., R. M., Camden, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 International Metal Polish Co., Indianapolis, Ind.
 Jacks Mfg. Co., 2029 St. Anthony Ave., St. Paul, Minn.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kelwax Corp., Phila., Pa.
 Liquid Veneer Corp., Buffalo, N. Y.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.
 Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
 Mirrolike Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Parawax Co., Council Bluffs, Iowa
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Perrow Chemical Co., Hurt, Va.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapolin Co. Inc., 229 E. 42nd, New York, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Spruance Co., Gilbert, Phila., Pa.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Twin City Shellac Co. Inc., 338-340 Flushing Ave., Brooklyn, N. Y.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbert Products Co. Inc., 805 E. 139th St., New York, N. Y.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Waxes, Mineral

Fanner Mfg. Co., Brookside Park, Cleveland, O.

Waxes, Non-Slip

Flexrock Co., 2367 Manning St., Phila., Pa.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Onthank Co., G. W., Des Moines, Iowa
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.

Waxes, Paraffin

Baker Chemical Co., J. T., North Phillipsburg, N. J.
 Fuller & Co., W. P., South San Francisco, Calif.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa. (preserving)

National Oil Products Co., Daniel & Davis Sts., Harrison, N. J.
 Pennzoll Co., Hammond & Johnson Sts., Oil City, Pa.
 Pure Oil Co., 35 E. Wacker Dr., Chicago, Ill.
 Shell Oil Co. Inc., 50 W. 50th St., New York, N. Y.
 Sinclair Refining Co., 630 5th Ave., New York, N. Y.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.
 Stoll Oil Refining Co., 227 W. Main St., Louisville, Ky.
 Tide Water Oil Co., 17 Battery Place, New York, N. Y.
 Valvoline Oil Co., 401 Butler St., Cincinnati, O.

Waxes, Paste

Acme White Lead & Color Works, Detroit, Mich.
 Albertson & Co. Inc., Sioux City, Iowa
 American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 Berry Bros., 211 Leib St., Detroit, Mich.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Breinig Bros. Inc., Hoboken, N. J.
 Bruce Co., E. L., Memphis, Tenn.
 Chemical Specialties Co., 218-220 W. Kinzie St., Chicago, Ill.
 Chilton Paint Co., College Point, N. Y.
 Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
 Durham Co., Donald, 203-205 School St., Des Moines, Iowa
 Farwell, Ozmum, Kirk & Co., St. Paul, Minn.
 Forman, Ford & Co., 111-123 Second St. S., Minneapolis, Minn.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Fuller & Co., W. P., South San Francisco, Calif.
 General Paint & Varnish Co., 2001 Mendell St., Chicago, Ill.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Gulf Oil Corp.-Gulf Refining Co., Gulf Bldg., Pittsburgh, Pa.
 Hanna Paint Mfg. Co., Columbus, O.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hollingshead Corp., R. M., Camden, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 International Metal Polish Co., Indianapolis, Ind.
 Jackson of London Products, 25 W. 51st St., New York, N. Y.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kelwax Corp., Phila., Pa.
 Kohler-McLister Paint Co., 1620 Stout St., Denver, Colo.
 Kurpees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Liquid Veneer Corp., Buffalo, N. Y.
 Loxit Co., 605 W. Washington Blvd., Chicago, Ill.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
 Minnesota Mining & Mfg. Co., St. Paul, Minn.
 Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
 Mirrolike Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Mobile Paint Mfg. Co., Mobile, Ala.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Onthank Co., G. W., Des Moines, Iowa
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Patterson-Sargent Co., Cleveland, O.
 Peaslee-Gaulbert Paint & Varnish Co. Inc., Louisville, Ky.
 Perrow Chemical Co., Hurt, Va.
 Red Spot Paint & Varnish Co. Inc., Evansville, Ind.
 St. Paul White Lead & Oil Co., St. Paul, Minn.
 Sapolin Co. Inc., 229 E. 42nd, New York, N. Y.
 Sargent-Gerke Co., Indianapolis, Ind.
 Seidlitz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Sherwin-Williams Co., Cleveland, O.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Solshine Mfg. Co., Cambridge, Mass.
 Spruance Co., Gilbert, Phila., Pa.
 Stafford Inc., S. S., 603-609 Washington St., New York, N. Y.
 Tidy House Products Co., Des Moines, Iowa
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Truscon Laboratories, Detroit, Mich.
 Twin City Shellac Co. Inc., 338-340 Flushing Ave., Brooklyn, N. Y.
 Wheeler Varnish Wks., 2005 Mendell St., Chicago, Ill.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Whitlam Mfg. Co., J. C., Wadsworth, O.
 Wilbert Products Co. Inc., 805 E. 139th St., New York, N. Y.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

FIRST *Over the Counter*

Ace in the Embury line is the Air Pilot, a lantern that in a few short years has achieved an enviable reputation among hardware dealers everywhere. Its dynamic design, all-weather combustion control and unusually sturdy construction combine to make the Air Pilot outstanding in appearance, durability, and performance. It is a lantern you can recommend with confidence and sell with pride.

Outstanding, too, are the Embury Supreme and Defiance hot and cold blast lanterns of top quality and dependability. The Traffic-Gard is another Embury achievement—the lantern with a fresnel lens—a new standard in warning lights.

The name Luck-E-Lite on an Embury Torch means lowest cost for highest dependability. On an Embury lantern is signifies the only truck light that has gained universal acceptance among fleet operators using auxiliary lights. On an Embury truck flare it designates the flare that leads the quality field.

Embury offers you a complete line of quality portable oil lighting products for every purpose. Available through jobbers on proper priority for essential uses.

EMBURY AIR PILOT
America's Most Modern Lantern

"The Line that Shines"



SUPREME



LUCK-E-LITE



DEFIANCE



TRAFFIC-GARD



BRACKET FLARE SET



BOX FLARE SET



HIGHWAY TORCH

— LANTERN PARTS —



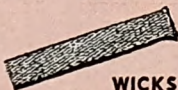
GLOBES



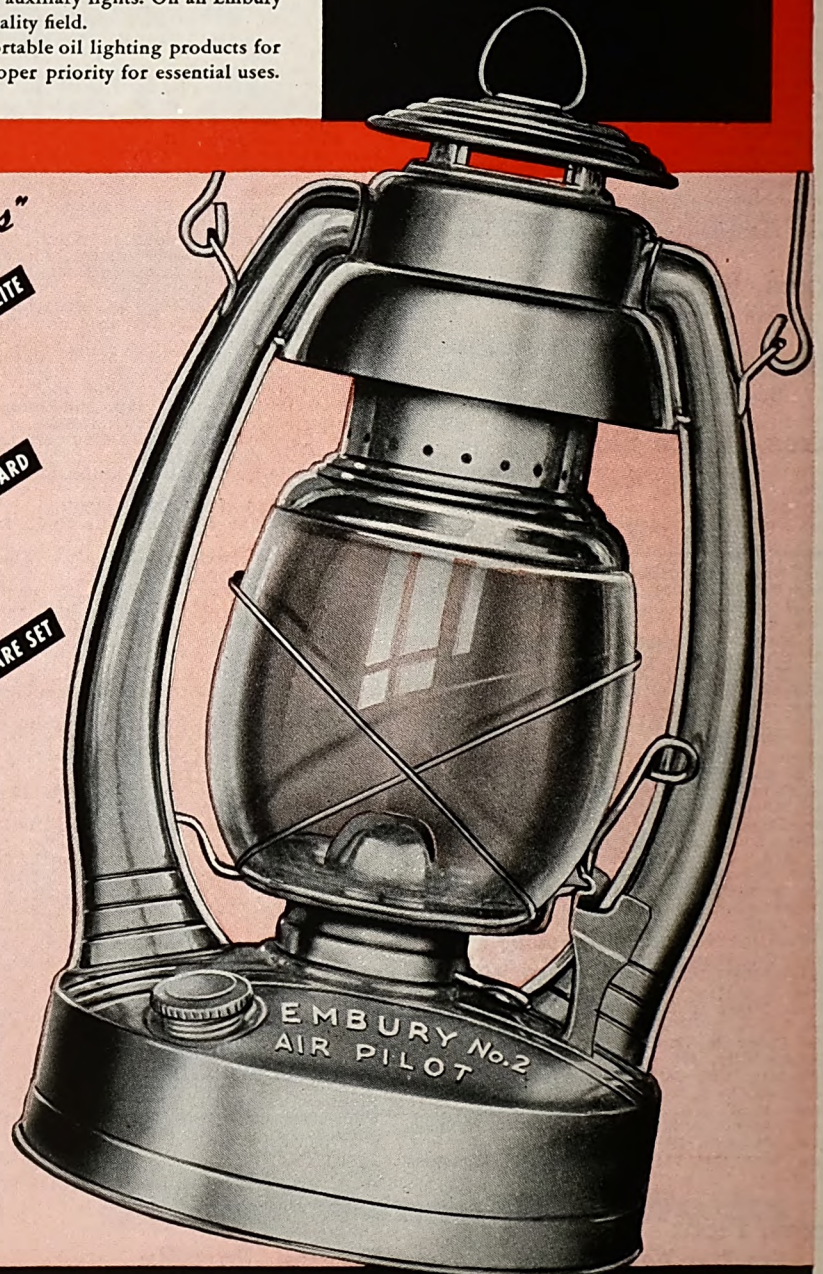
FILLER CAPS



BURNERS



WICKS



EMBURY MANUFACTURING COMPANY • WARSAW, N.Y.

Waxes, Polishing

See Type Desired

Waxes, Powdered

See Waxes, Dance Floor

Waxes, Preserving

See Waxes, Paraffin

See Waxes, Sealing

Waxes, Sealing (For Canning)

Standard Oil Co. (Indiana), 910 S. Michigan Ave., Chicago, Ill.

Waxes, Sealing, Commercial

Dennison Mfg. Co., Framingham, Mass.

Waxes, Self Polishing

All-Nu Products Co., Camden, N. J.
 American Crayon Co., 1706 Hayes Ave., Sandusky, O.
 American Products Co., Cincinnati, O.
 Armstrong Cork Co., Lancaster, Pa.
 Asco Chemical Co., 641 Lexington Ave., Brooklyn, N. Y.
 Automatic Electrical Devices Co., 324 E. Third St., Cincinnati, O.
 Baum's Castorine Co. Inc., Rome, N. Y.
 Boston Varnish Co., Everett Sta., Boston, Mass.
 Bownes Co., Frank, Chelsea, Mass.
 Boyle Co., A. S., Div. American Home Products Corp., Jersey City, N. J.
 Bruce Co., E. L., Memphis, Tenn.
 Butcher Polish Co., 84 Broad St., Boston, Mass.
 Chemical Supply Co., 2450 Canal Rd., Cleveland, O.
 Chilton Paint Co., College Point, N. Y.
 Clifton Chemical Co., Clifton Bldg., 246 Front St., New York, N. Y.
 Collins Mfg. Co. Inc., D. A. Bush Terminal 19, Brooklyn, N. Y.
 Congoleum-Nairn Inc., Kearny, N. J.
 Consolidated Laboratories, S. Vandeventer at Hunt Ave., St. Louis, Mo.
 Devoe & Reynolds Co. Inc., 44th St. & First Ave., New York, N. Y.
 Dri-Brite Floor Clinic, 4443 Cook Ave., St. Louis, Mo.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Durham Co., Donald, 203-205 School St., Des Moines, Iowa
 Economics Laboratory, 914 Guardian Bldg., St. Paul, Minn.
 Farwell, Ozmun, Kirk & Co., St. Paul, Minn.
 Finnell System Inc., Elkhart, Ind.
 Franklin Research Co., 5134 Lancaster Ave., Phila., Pa.
 Fuld Bros., 702-710 S. Wolfe St., Baltimore, Md.
 Fuller & Co., W. P., South San Francisco, Calif.
 Gem Hammock & Fly Net Co., Milwaukee, Wisc.
 General Cement Mfg. Co., Rockford, Ill.
 Gildden Co., Madison Ave. & Berea Rd., Cleveland, O.
 Good Co., James, 2126 E. Susquehanna Ave., Phila., Pa.
 Hillyard Chemical Co., St. Joseph, Mo.
 Hollingshead Corp., R. M., Camden, N. J.
 Hooker Glass & Paint Mfg. Co., 659 Washington Blvd., Chicago, Ill.
 Howard Dustless Duster Co., 493 C St., Boston, Mass.
 International Metal Polish Co., Indianapolis, Ind.
 Interstate Household Maintenance Co., 11183 Grand River Ave., Detroit, Mich.
 J. N. T. Mfg. Co. Inc., Box 138 Station F., New York, N. Y.
 Johnson & Son Inc., S. C., Racine, Wisc.
 Kohler-McLister Paint Co., 1820 Stout St., Denver, Colo.
 Kurfees Paint Co., J. F., Market at Brook, Louisville, Ky.
 Liquid Veneer Corp., Buffalo, N. Y.
 Manhattan Kreole Products Inc., 172-176 N. 10th St., Brooklyn, N. Y.
 Midway Chemical Co., Div. American Home Products Corp., 257 Cornelson Ave., Jersey City, N. J.
 Minnesota Mining & Mfg. Co., St. Paul, Minn. (waterproof)
 Mirrolite Mfg. Co., 36th St. & Queens Blvd., Long Island City, N. Y.
 Moore & Co., E. B., 185 N. Wabash Ave., Chicago, Ill.
 New Method Varnish Co., Elmira, N. Y.
 New-O Products Inc., 1423 Merchandise Mart, Chicago, Ill.
 O-Cedar Corp., 2246 W. 49th St., Chicago, Ill.
 Paraffine Cos. Inc., San Francisco, Calif.
 Parawax Co., Council Bluffs, Iowa
 Park Chemical Co., 8074-8110 Military Ave., Detroit, Mich.
 Penn-Champ Oil Corp., Butler, Pa.
 Perrow Chemical Co., Hurt, Va.
 Pioneer Mfg. Co., 3053-57 E. 87th St., Cleveland, O.
 Pittsburgh Plate Glass Co., Pittsburgh, Pa.
 Ranette Mfg. Co. Inc., 1917 S. Broadway, St. Louis, Mo.

Schleffelin & Co., 16-26 Cooper Square, New York, N. Y.
 Selditz Paint & Varnish Co., 18th & Garfield, Kansas City, Mo.
 Seymour Products Co., 2416-18 W. Roosevelt Rd., Chicago, Ill.
 Sherwin-Williams Co., Cleveland, O.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Solarine Co., Baltimore, Md.
 Solshine Mfg. Co., Cambridge, Mass.
 Spruance Co., Gilbert, Phila., Pa.
 Stafford Inc., S. S., 602-609 Washington St., New York, N. Y.
 Staples & Co. Inc., H. F., Medford, Mass.
 Stille-Young Corp., 2300-32 N. Ashland Ave., Chicago, Ill.
 Stonhard Co., 401 N. Broad St., Phila., Pa.
 Sullivan Co., Memphis, Tenn.
 Sun Klean Chemical Co. Inc., New York, N. Y.
 Tammis Silica Co., 228 N. La Salle, Chicago, Ill.
 Tidy House Products Co., Des Moines, Iowa
 Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
 Tumbler Laboratories, J. A., Baltimore, Md.
 Twin City Shellac Co. Inc., 338-340 Flushing Ave., Brooklyn, N. Y.
 White Co., Edison Highway & Biddle St., Baltimore, Md.
 Wilbert Products Co., 805 E. 139th St., New York, N. Y.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Waxes, Shoe

Griffin Mfg. Co. Inc., 410-24 Willoughby Ave., Brooklyn, N. Y.

Waxes, Ski

Anderson & Thompson Ski Co., 2600 First Ave., Seattle, Wash.
 Chemurgic Corp., Richmond, Calif.
 Dalber Inc., Ome, Seattle, Wash.
 Fur Fame Bait Co., 303 Ohio Ave., Fremont, O.
 Gerber Bros., 2600 First Ave., Seattle, Wash.
 Harland Eastwood Co., Seattle, Wash.
 Paris Mfg. Co., South Paris, Me.
 Schneibs & Co., Otto Eugen, Lake Placid, N. Y.
 Strand Ski Co., New Richmond, Wisc.

Waxes, Ski Boot

Bass & Co., G. H., Wilton, Me.
 Dalber Inc., Ome, Seattle, Wash.
 Harland Eastwood Co., Seattle, Wash.

Waxes, Stain

American Floor Surfacing Machine Co., Toledo, O.
 Fuller & Co., W. F., South San Francisco, Calif.
 Minwax Co. Inc., 11 W. 42nd St., New York, N. Y.
 Sullivan Co., Memphis, Tenn.
 U. S. Sanitary Specialties Corp., 435 S. Western Ave., Chicago, Ill.
 Windsor Wax Co., 611-17 Newark St., Hoboken, N. J.

Waxes, Tree Grafting

Bartlett Mfg. Co., 3003 E. Grand Blvd., Detroit, Mich.

Waxing Brushes, Floor—See Brushes, Waxing, Floor

Waxing Machines—See Waxers, Floor

Weaners, Calf

Austin Mfg. Co., Round Grove, Ill.
 Badger Stamping & Tool Co., West Ave., La Crosse, Wisc.
 California Tanning Co., 1905-7-9 Shenandoah Ave., St. Louis, Mo.
 Gatch Wire Goods Co., 801 Buren, Baltimore, Md.
 Imperial Bit & Snap Co., Racine, Wisc.
 International Electric Fence Co., 910 W. Van Buren St., Chicago, Ill. (elec.)
 Kees Mfg. Co., F. D., Beatrice, Neb. (galv. iron)
 North & Judd Mfg. Co., New Britain, Conn.
 Quinn Wire & Iron Works, Boone, Iowa (pronged & basket)
 Simonsen Iron Works, Sioux Rapids, Iowa
 Tucker-Dorsey Mfg. Co., Indianapolis, Ind.
 Wagner Specialty Co., Burlington, Wisc.
 Worcester Wire Novelty Co. Inc., Baltimore, Md. (basket & pronged)

Weasel Traps—See Traps, Weasel

Weatherproof Compounds, Electrical—See Compounds, Weatherproof, Electrical

Weatherproof Sockets, Elec.—See Sockets, Elec. Light

Weatherstrip

Accurate Metal Weather Strip Co., 216 E. 26th St., New York, N. Y. (metal)
 Allmetal Weatherstrip Co., 229 W. Ohio, Chicago, Ill. (metal)

American Metal Weather Strip Co., Grand Rapids, Mich. (metal)
 Artic Weather Strip Co., Cincinnati, O. (metal)
 Backstay Welt Co., Union City, Ind. (cotton & fabric)
 Baker Co. Inc., W. J., Newport, Ky. (metal)
 Baltz & Co., Robert N., 134 S. LaSalle St., Chicago, Ill. (metal)
 Barland Weatherstrip Material Co., Cleveland, O. (bronze & metal)
 Bridgeport Fabrics Inc., Bridgeport, Conn.
 Chamberlin Metal Weather Strip Co. Inc., 1254 LaBrosse St., Detroit, Mich. (metal)
 Chardon Rubber Co., Chardon, O. (rubber)
 Commonwealth Felt Co., Boston, Mass. (felt)
 Continental Rubber Wks., Erie, Pa. (rubber)
 Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill. (comb. metal & felt, comb. rubber & zinc, comb. wood & felt, cotton yarn & fabric, felt, bronze, rubber, white metal, wood & rubber)
 Eclat Rubber Co., Akron, O. (rubber)
 Gardner Wire Co., 5045 W. Lake, Chicago, Ill.
 Jenkins Bros. Inc., 80 White, New York, N. Y.
 Johnson Metal Products Co., Erie, Pa. (metal)
 Kane Mfg. Corp., Kane, Pa. (brass)
 Lee Tire & Rubber Co., Conshohocken, Pa. (rubber)
 Macklanburg-Duncan Co., Oklahoma City, Okla. (bronze, bronze & wool felt, fabric, felt, metal, rubber, zinc, wood & felt, white metal)
 Master Metal Strip Service, 1720 N. Kilbourn Ave., Chicago, Ill. (zinc, stainless steel, bronze, brass, alum.)
 Miller Rubber Co. Inc., Akron, O. (rubber)
 Monarch Metal Weatherstrip Corp., 6333 Etzel Ave., St. Louis, Mo. (metal)
 Owen Rubber Products Inc., Akron, O. (rubber)
 Protex Weatherstrip Mfg. Co., 4508 S. Western Ave., Chicago, Ill. (nickel silver, felt, bronze, zinc & alum.)
 Reese Metal Weather Strip Co., Minneapolis, Minn. (zinc & bronze)
 Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill. (felt)
 Thermwool Products Co. Inc., 1261 Broadway, New York, N. Y.
 Wirfs-Bosley Corp., 3242 N. California Ave., Chicago, Ill.
 Wright Products Corp., Minneapolis, Minn.
 Youngstown Mfg. Co., 70-76 Prospect St., Youngstown, O. (felt & bronze)

Weatherstrip Door Bottoms—See Bottoms, Door, Weatherstrip

Weatherstrip Grooving Planes—See Planes, Weatherstrip Grooving; Also see Groovers, Weatherstrip, Elec.

Weatherstrip Groovers—See Groovers, Weatherstrip; Also see Planes, Weatherstrip, Grooving

Weather Thermometers—See Thermometers, Weather

Weathervanes

Dettra Flag Co. Inc., Oaks, Pa.
 Fiske Iron Wks., J. W., 78 Park Pl., New York, N. Y.
 General Hdwr. Mfg. Co., 117 Duane St., New York, N. Y.
 Lynch & Sons Inc., Kenneth, 215 E. 42nd St., New York, N. Y.
 Milcor Steel Co., Milwaukee, Wisc.
 National-Standard Co., Niles, Mich.
 Smith Wire & Iron Works, F. P., 2340-2348 Clybourn Ave., Chicago, Ill.
 Souther Iron Co., E. E., St. Louis, Mo.
 Starline Inc., Harvard, Ill.
 Stewart Iron Works Co. Inc., Cincinnati, O.
 Washburne & Co., Edw. G., 207 Fulton, New York, N. Y.

Web Halters—See Halters, Web

Web Saws—See Saws, Web

Web Straps—See Straps, Web

Webbing Tacks—See Tacks, Webbing

Webbings, Asbestos

Anchor Webbing Co., Pawtucket, R. I.
 Hope Webbing Co., Providence, R. I.

Webbings, Canvas

Georgia Webbing & Tape Co., Columbus, Ga.
 Harbison & Gathright Inc., Louisville, Ky.
 Hettrick Mfg. Co., Toledo, O.
 Keyston Bros., 755 Mission St., San Francisco, Calif.
 Russell Mfg. Co., Middletown, Conn.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Webbings, Cotton

American Cord & Webbing Co., 394 Broadway, New York, N. Y.
 Anchor Webbing Co., Pawtucket, R. I.
 Denver Tent & Awning Co., 1647 Arapahoe St., Denver, Colo.
 Ellsworth-Haffner Co., Orrville, O.

Georgia Webbing & Tape Co., Columbus, Ga.
Hirsch-Weiss Mfg. Co., Portland, Ore.
Hooper & Sons Co., Wm. E., Phila., Pa.
Hope Webbing Co., Providence, R. I.
International Braid Co., 72 Leonard St., New York, N. Y.
Shane Mfg. Co., West Maryland at Buchanan, Evansville, Ind.
Sturges Mfg. Co. Inc., Utica, N. Y.
Sullivan & Sons Mfg. Co. Inc., 2224 N. 9th St., Phila., Pa.
Warren Featherbone Co., Three Oaks, Mich.

Webbings, Glass

Anchor Webbing Co., Pawtucket, R. I.
Hope Webbing Co., Providence, R. I.

Webbings, Harness

Georgia Webbing & Tape Co., Columbus, Ga.
Gleckner & Sons Co., W. W., Canton, Pa.
Harbison & Gathright Inc., Louisville, Ky.
Harris Saddlery Co., Cairo, Ill.
Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
Homann Inc., 312 Washington Ave., St. Louis, Mo.
Jim Dandy Collar Co., Bradford, Ill.

Webbings, Harvester

Anchor Webbing Co., Pawtucket, R. I.
Georgia Webbing & Tape Co., Columbus, Ga.
Harbison & Gathright Inc., Louisville, Ky.
Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
Hope Webbing Co., Providence, R. I.

Webbings, Jute

Anchor Webbing Co., Pawtucket, R. I.
Georgia Webbing & Tape Co., Columbus, Ga.
Hope Webbing Co., Providence, R. I.
Mente & Co. Inc., 344 Camp, New Orleans, La.

Webs

See Blades, Saw, Kind Wanted
such as, Jig, Scroll, Turning, Etc.

Wedges, Axe

Sawyer Belt Hook Co., Pawtucket, R. I.
Smith Inc., Landon P., Irvington, N. J.
Standard Belt Fastener Co., Unionville, Conn.

Wedges, Bucking

Warren Tool Corp., Warren, O.
Woodings Verona Tool Works, Verona, Pa.

Wedges, Coal

Hardsoeg Co., Martin, Pittsburgh, Pa.
Hubbard & Co., Fulton Tool Works Div., P. O. Box 1418, Huntington, W. Va.
Klein-Logan Co., Pittsburgh, Pa.
Leetonia Tool Co., Leetonia, O.
Salem Tool Co., Salem, O.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.

Wedges, Exploding

Hercules Blasting Plug Co., 628 S. 4th, La Crosse, Wisc.
Hutchison Mfg. Co., 7721-23 Susquehanna St., Pittsburgh, Pa.

Wedges, Falling

Sawyer Belt Hook Co., Pawtucket, R. I.
Warren Tool Corp., Warren, O.

Wedges, Frost

Brunner & Lay, 729-39 S. Jefferson St., Chicago, Ill.
Woodings Verona Tool Works, Verona, Pa.

Wedges, Hammer

See Wedges, Small Tool

Wedges, Hatchet

See Wedges, Small Tool

Wedges, Saw

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Hardsoeg Co., Martin, Pittsburgh, Pa.
Oxford Tool Co., 1633 N. Second St., Phila., Pa.
Prouty & Co., C., Eldred, Pa.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Warren Axe & Tool Co., Warren, Pa.
Warren Tool Corp., Warren, O.
Woodings Verona Tool Works, Verona, Pa.

Wedges, Small Tool

(Hammer, Hatchet, Etc.)

Fulton Products Co., Essex Bldg., Bernardsville, N. J.
Leetonia Tool Co., Leetonia, O.
Sawyer Belt Hook Co., Pawtucket, R. I.
Smith Inc., Landon P., Irvington, N. J.
Standard Belt Fastener Co., Unionville, Conn.

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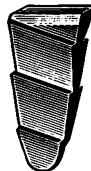
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All Handles—Small Hammer to Axe. There is a Sta-Fast Wedge for every handle.

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Wedges, Stave Makers'

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Stanley Tools, Div. Stanley Works, New Britain, Conn.
Warren Tool Corp., Warren, O.

Wedges, Stone

Granite City Tool Co. Inc., Barre, Vt.
Hardsoeg Co., Martin, Pittsburgh, Pa.
Klein-Logan Co., Pittsburgh, Pa.
Leetonia Tool Co., Leetonia, O.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Trow & Holden Co., Barre, Vt.
Vulcan Tool Mfg. Co., Quincy, Mass.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Woodings Verona Tool Works, Verona, Pa.

Wedges, Tie Makers'

Stanley Tools, Div. Stanley Works, New Britain, Conn.
Warren Tool Corp., Warren, O.

Wedges, Window

See Anti-Rattlers

Wedges, Wood Choppers'

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Evansville Tool Wks., Div. American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Hardsoeg Co., Martin, Pittsburgh, Pa.
Klein-Logan Co., Pittsburgh, Pa.
Leetonia Tool Co., Leetonia, O.
Oliver Iron & Steel Corp., South Tenth & Muriel Sts., Pittsburgh, Pa.
Peavey Mfg. Co., Brewer, Me.
Plumb Inc., Fayette R., Phila., Pa.
Salem Tool Co., Salem, O.
Sawyer Belt Hook Co., Pawtucket, R. I.
Stanley Tools, Div. Stanley Works, New Britain, Conn.
Warren Axe & Tool Co., Warren, Pa.
Warren Tool Corp., Warren, O.

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WARREN TOOL CORP., WARREN, OHIO

Warwood Tool Co., Wheeling, W. Va.
Woodings Verona Tool Works, Verona, Pa.

Weed—See Item Desired, as, Cutters, Weed; Killers, Weed; Etc.

Weed Burners—See Sprayers, Flame
Weed Killers (Flame Spraying)—See Sprayers, Flame

Weeders, Beet

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.

Weeders, Dandelion

Also see Cutters, Dandelion
Also see Diggers, Dandelion
Also see Pullers, Dandelion

American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Boyle Mfg. Co., Los Angeles, Calif.
Geyer Mfg. Co., Rock Falls, Ill.
Meilink & Co. Inc., 429 Brainard St., Detroit, Mich.
Norcross & Sons, C. S., Bushnell, Ill.
Union Fork & Hoe Co., Columbus, O.
Village Blacksmith Folks, Watertown, Wisc.

Weeders, Garden, Hand

Akron-Selle Co., Akron, O.
Allen & Co. Inc., S. L., Fifth St. & Glenwood Ave., Phila., Pa.
Alliance Mfg. Co., Alliance, O.
American Fork & Hoe Co., 1623 Euclid Ave., Cleveland, O.
Animal Trap Co. of America, Lititz, Pa.
Barker Mfg. Co., David City, Neb.
Boyle Mfg. Co., Los Angeles, Calif.
Capson Mfg. Co., 2814 W. Fullerton Ave., Chicago, Ill.
Chicago Flexible Shaft Co., Roosevelt Rd. & Central Ave., Chicago, Ill.
Detco Mfg. Co., Oaks, Pa.
Fuller Wheel Hoe Co., 27 Union St., South Hamilton, Mass.
Gardners' Friend Co., Orange, Mass.
Gardex Inc., Michigan City, Ind.

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Goodell Co., Antrim, N. H.
Hamlin Metal Products Co., Akron, O.
Imperial Bit & Snap Co., Racine, Wisc.
Johnson Inc., William, Brenner & Kent Sts., Newark, N. J.
Johnson, J. Oliver, 956 W. Huron St., Chicago, Ill.
Kees Mfg. Co., F. D., Beatrice, Neb.
Kingsbury Mfg. Co., Keene, N. H.
Meilink & Co. Inc., 429 Brainard St., Detroit, Mich.
Metal Products Mfg. Co., 1762 Rainier Ave., Seattle, Wash.
Norcross & Sons, C. S., Bushnell, Ill.
Pirich Garden Tool Co., Geo., 1812 1st South, Minneapolis, Minn.
Reichard Mfg. Co., F. H., Bangor, Pa.
Southington Hdw. Co., Southington, Conn.
Tuck Mfg. Co., Brockton, Mass.
Union Fork & Hoe Co., Columbus, O.
United States Lock & Hdw. Co., Columbia, Pa.
Village Blacksmith Folks, Watertown, Wisc.
Wrightsville Hdw. Co., Wrightsville, Pa.

Weeders, Onion, Hand

Union Fork & Hoe Co., Columbus, O.

Weeding Forks—See Weeders, Garden, Hand

Weeding Hoes—See Hoes, Weeding
Weeding Hooks—See Weeders, Garden

Weights, Casting, Fishing

Enterprise Mfg. Co., Akron, O.
Hildebrandt Co., John J., Logansport, Ind.
Schnell Bait Co., Kankakee, Ill.

Weights, Decoy Body

Also see Anchors, Decoy

"A-B-C" Bait & Mfg. Co., 433 Bates St., Detroit, Mich.
Animal Trap Co. of America, Lititz, Pa.

Weights, Drapery

Kenney Mfg. Co., 17 E. 30th St., New York, N. Y.
Kroder Reubel Co. Inc., 556-582 Meeker Ave., Brooklyn, N. Y.

Weights, Hitching

Covert Mfg. Co., Troy, N. Y.

Weights, Horn

See Balls, Ox

Weights, Sash, Cast Iron

Alhambra Foundry Co. Ltd., 1147 Meridian Ave., Alhambra, Calif.
Clarksville Foundry & Machine Works, Clarksville, Tenn.

Grey-Iron Casting Co., Mount Joy, Pa.
King Stove & Range Co., Sheffield, Ala.
Martin Stove & Range Co., Florence, Ala.
National Sash Weight Corp., 1700 Wicomico St.,
Baltimore, Md.
Quinn Wire & Iron Wks., Boone, Iowa
Roanoke Iron & Bridge Wks., Roanoke, Va.
Western Iron & Foundry Co., Wichita, Kans.

Weights, Sash, Lead

Alpha Metal & Rolling Mills Inc., 363 Hudson
Ave., Brooklyn, N. Y.
Belmont Smelting & Refining Wks. Inc., 317
Belmont Ave., Brooklyn, N. Y.
Detroit Lead Pipe Wks., 14471 Livernois, De-
troit, Mich.
Division Lead Co., 836 W. Kinzie St., Chicago, Ill.
Eagle-Picher Lead Co., Cincinnati, O.
Kennehan's Son & Co. Inc., P. E., Brasher Falls,
N. Y.
Lissberger & Son Inc., Marks, Borden, Oliver
& Falk Sts., Long Island City, N. Y.
National Lead Co., 111 Broadway, New York,
N. Y.
Rochester Lead Wks. Inc., Exchange & Ewell
Sts., Rochester, N. Y.

Weights, Scale

Penn Scale Mfg. Co. Inc., 150 W. Berks St.,
Phila., Pa.

Weiner Roasting Forks—See Forks, Camp
Welded Chains—See Chains, Welded

Welders, Arc

Borm Mfg. Co., Elgin, Ill.
Emerson Electric Mfg. Co., St. Louis, Mo.
Good-All Electric Mfg. Co., 3rd & Main St.,
Ogallala, Neb.
Greyhound Electric Mfg. Co. Inc., 31 Grand,
Brooklyn, N. Y.
Lincoln Electric Co., Cleveland, O.
Magic Electro Welder Mfg. Co., 239 Canal, New
York, N. Y.
National Cylinder Gas Co., 205 W. Wacker Drive,
Chicago, Ill.
Patent Specialties, 4020 10th Ave., New York,
N. Y.
Smith Welding Equipment Corp., 2619-33 Fourth
St., S. E., Minneapolis, Minn.
Westinghouse Electric & Mfg. Co., East Pitts-
burgh, Pa.

Welders—See Item Desired, as, Goggles,
Welders'; Gauntlets, Welders'; Helmets,
Welders'; Etc.

Welding—See Item Desired, as, Compounds,
Welding; Fluxes, Welding; Rods, Weld-
ing; Etc.

Welding Materials, Elec., General Line

Lincoln Electric Co., Cleveland, O.

Welding Materials, Oxyacety- lene, General Line

Air Reduction Sales Co., 60 E. 42nd St., New
York, N. Y.
Imperial Brass Mfg. Co., 1200 W. Harrison,
Chicago, Ill.
Koven & Bro. Inc., L. O., Ogden & Koven Ave.,
Jersey City, N. J.
Milburn Co., Alexander, Baltimore, Md.
National Cylinder Gas Co., 205 West Wacker
Dr., Chicago, Ill.
Ryerson & Son Inc., Jps. T., 16th & Rockville
Sta., Chicago, Ill.
Smith Welding Equipment Corp., 2619-2633 S.
E. 4th St., Minneapolis, Minn.
Superior Oxy-Acetylene Machine Co., Hamil-
ton, O.
Tolman Mfg. Co., 19 W. Third St., Boston, Mass.
Victor Equipment Co., Welding Equipment Div.,
844 Folsom St., San Francisco, Calif.

Welding Wires—See Rods, Welding
Weldless Chains—See Chains, Weldless
Well—See Item Desired, as, Buckets, Well;
Chains, Well; Points, Drive Well; Etc.

Wells, Window

See Area walls

Wet Mops—See Mops, Wet; Also see Heads,
Mop

Whang Leather—See Lacings, Cut; See
Leathers, Lace

Wheel—See Item Desired, as, Arbors,
Wheel; Chains, Wheel; Etc.

Wheel Brushes—See Brushes, Wire Wheel;
See Wheels, Kind Desired

Wheelbarrow Tires—See Tires, Barrow

Wheelbarrows

See Barrows

Wheel Goods, Juvenile, General Line

Auto Wheel Coaster Co. Inc., North Tonawanda,
N. Y.
Beckley-Ralston Co., 42 W. Cermak, Chicago, Ill.
Gendron Wheel Co., Toledo, O.
Hamilton Steel Products Inc., 1815 74th, Chicago,
Ill.
Harris Hdw. & Mfg. Co., D. P., 99 Chambers,
New York, N. Y.
Hartshorn Inc., C. H., Gardner, Mass.
Kuniholm Mfg. Co., Gardner, Mass.
Murray Ohio Mfg. Co., 1115 E. 152nd St., Cleve-
land, O.
Siebert Co., O. W., Gardner, Mass.
Taylor Co., Frank F., Norwood, Cincinnati, O.
Thompson & Sons, O. E., Ypsilanti, Mich.

Wheels, Barrow

(Pneumatic Rubber Tired)

Chattanooga Wheelbarrow Co., Chattanooga,
Tenn.
French & Hecht Inc., Davenport, Iowa. (pneumatic
rubber tired)
General Wheelbarrow Co., Div. Empire Plow
Co., 3140 E. 65th St., Cleveland, O.
Jackson Mfg. Co., Harrisburg, Pa.
Red Star Products Inc., 12910 Taft Ave., Cleve-
land, O.
Ruhmann Mfg. Co., G. E., Schulenburg, Tex.

Wheels, Barrow, Solid Rubber Tired

American Steel Scraper Co., Sidney, O.
French & Hecht Inc., Davenport, Iowa
Sterling Wheelbarrow Co., Milwaukee, Wisc.

Wheels, Barrow, Steel

American Steel Scraper Co., Sidney, O.
Chattanooga Wheelbarrow Co., Chattanooga,
Tenn.
French & Hecht Inc., Davenport, Iowa
General Wheelbarrow Co., Div. Empire Plow Co.,
3140 E. 65th St., Cleveland, O.
Jackson Mfg. Co., Harrisburg, Pa.
Red Star Products Inc., 12910 Taft Ave., Cleve-
land, O.
Ruhmann Mfg. Co., G. E., Schulenburg, Tex.
Sterling Wheelbarrow Co., Milwaukee, Wisc.

Wheels, Bicycle, Built-Up

Loddell-Emerly Mfg. Co., Alma, Mich.
Troxel Mfg. Co., Elyria, O.
Williams Steel Wheel & Rim Co. Inc., Utica,
N. Y.

Wheels, Buffing

American Hydraulics Inc., Fond du Lac, Wisc.
Duro Metal Products Co., 2649 Kildare Ave.,
Chicago, Ill.
L'Hommiedieu & Sons Co., Chas. F., 4521 Ogden
Ave., Chicago, Ill.
Midwest Buff Mfg. Co., E. 79th St. & Platt Ave.,
Cleveland, O. (fabric)
New Britain Machine Co., New Britain, Conn.
Stevens, Inc., Frederic C., 515-519 Third St.,
Detroit, Mich.
Udylite Corp., 1653 E. Grand Blvd., Detroit,
Mich.
Williamsville Buff Mfg. Co., 22 School St., Daniel-
son, Conn.

Wheels, Casing

See Knives, Paper Hangers'

Wheels, Felt

L'Hommiedieu & Sons Co., Chas. F., 4521 Ogden
Ave., Chicago, Ill.

Wheels, Grinding

Albertson & Co. Inc., Sioux City, Iowa
American Emery Wheel Wks., Providence, R. I.
American Hydraulics Inc., Fond du Lac, Wisc.
Atkins Co., E. C., 402 S. Illinois St., Indianapolis,
Ind.
Bancroft Co., Frank, 1418 Woodward Ave.,
Royal Oak, Mich.
Bay State Abrasive Products Co., Westboro, Mass.
Behr-Manning, Div. Norton Co., Troy, N. Y.
Berea Abrasives, Div. Cleveland Quarries Co.,
Cleveland, O.
Black & Decker Mfg. Co., Towson, Md.
Bridgeport Safety Emery Wheel Co., Bridge-
port, Conn.
Carborundum Co., Niagara Falls, N. Y.
Chicago Pneumatic Tool Co., 6 E. 44th St., New
York, N. Y.
Chicago Wheel & Mfg. Co., 1101 W. Monroe,
Chicago, Ill.

Cortland Grinding Wheels Corp., Chester, Mass.
De Sanno & Son Inc., A. P., Phoenixville, Pa.
Detroit-Star Grinding Wheel Co., 107 N. Cavalry
Ave., Detroit, Mich.
General Hdw. Co., Milwaukee, Wisc.
Goodrich Grinding Wheel Co., 1500 W. Madison
St., Chicago, Ill.
Independent Pneumatic Tool Co., 600 W. Jack-
son Blvd., Chicago, Ill.
Luther Grinder & Tool Co., Sheboygan, Wisc.
Macklin Co., Jackson, Mich.
Mid-West Abrasive Co., 2189 Beaufait Ave., De-
troit, Mich.
Millers Falls Co., Greenfield, Mass.
Modern Grinder Mfg. Co., Fond du Lac, Wisc.
National Grinding Wheel Co. Inc., North Tona-
wanda, N. Y.
Norton Co., Worcester, Mass.
Richards-Wilcox Mfg. Co., Aurora, Ill.
Safety Grinding Wheel & Machine Co., Spring-
field, O.
Simonds Saw & Steel Co., Fitchburg, Mass.
Vitrified Wheel Co., Westfield, Mass.
Western Hdw. & Specialty Mfg. Co., 228 S.
First, Milwaukee, Wisc.
Westfield Grinding Wheel Co., Westfield, Mass.
Whitaker Mfg. Co., 5719-29 W. 65th St., Chi-
cago, Ill.
White Co., L. & I. J., Div. Simonds-Worden-White
Co., Dayton, O.
Wisconsin Abrasive Co., 1400 East Park Place,
Milwaukee, Wisc.

Wheels, Grinding, Sickle

See Stones, Grinding, Sickle

Wheels, Hand Truck

Also see Casters, Truck & Plate

Clarksville Foundry & Machine Works, Clarks-
ville, Tenn.
Electric Wheel Co., 1300 N. 28th, Quincy, Ill.
Fairbanks Co., 395 LaFayette St., New York,
N. Y.
General Tire & Rubber Co., Akron, O.
Lansing Co., Lansing, Mich.
Phoenix Caster Co. Inc., Hamilton, O.

Wheels, Paper Hangers' Casing

See Knives, Paper Hangers'

Wheels, Pipe Cutter

American Pipe Tool Co., 4856 W. Kinzie St.,
Chicago, Ill.
Armstrong Bros. Tool Co., 317-357 N. Francisco
Ave., Chicago, Ill.
Collmer Bros., South Bend, Ind.
International Nutup Tool Corp., Oswego, N. Y.
Reed Mfg. Co., Erie, Pa.

Wheels, Polishing

Atlantic Buff Co., New York, N. Y.
Berea Abrasives, Div. Cleveland Quarries Co.,
Cleveland, O.
Booth Felt Co. Inc., 421 19th, Brooklyn, N. Y.
Chicago Wheel & Mfg. Co., 1101 W. Monroe,
Chicago, Ill.
Commonwealth Felt Co., 76 Summer, Boston,
Mass.
Duro Metal Products Co., 2649 Kildare Ave.,
Chicago, Ill.
Excel Auto Radiator Co., 320 E. 21st, Chicago,
Ill.
L'Hommiedieu & Sons Co., Chas. F., 4521 Ogden
Ave., Chicago, Ill.
Midwest Buff Mfg. Co., E. 79th St. & Platt Ave.,
Cleveland, O. (fabric)
Millers Falls Co., Greenfield, Mass.
Osborn Mfg. Co., 5401 Hamilton Ave., Cleve-
land, O.
Pittsburgh Plate Glass Co., Pittsburgh, Pa.
Rhodes & Co., James H., 153-159 W. Hubbard
St., Chicago, Ill.
Schaefer Brush Mfg. Co., 117 W. Walker, Mil-
waukee, Wisc.
Speedway Mfg. Co., 1834 S. 52nd Ave., Cicero,
Ill.

Wheels, Pouncing, Paper Hangers'

Murray-Black Co., Springfield, O.
Warner Mfg. Co., Minneapolis, Minn.

Wheels, Push Cart

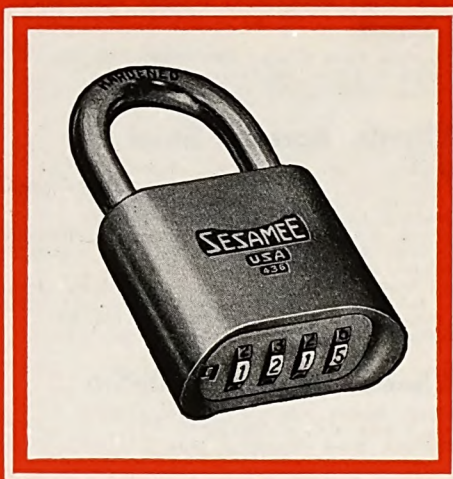
Fairbanks Co., 393 LaFayette St., New York, N. Y.
French & Hecht Inc., Davenport, Iowa

Wheels, Roller Skate

Chicago Roller Skate Co., 4456 W. Lake, Chi-
cago, Ill.
Harris Hdw. & Mfg. Co. Inc., D. P., 99 Chambers,
New York, N. Y.
Hustler Corp., Sterling, Ill.
Kees Mfg. Co., F. D., Beatrice, Neb.
Kingston Products Co., Kokomo, Ind.

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Richardson Ball Bearing Skate Co., 3312-13 Ravenswood Ave., Chicago, Ill. (wood & steel)
 Union Hdw. Co., Torrington, Conn. (steel & composition)
 Winchester Repeating Arms Co., Div. Western Cartridge Co., New Haven, Conn.

Wheels, Saw Gumming

Bay State Abrasive Products Co., Westboro, Mass.
 Behr-Manning, Div. Norton Co., Troy, N. Y.
 Bera Abrasives, Div. Cleveland Quarries Co., Cleveland, O.

Wheels, Truck

See Casters, Kind Desired

Wheels, Well

Colebrookdale Iron Co., Boyertown, Pa.
 Lodge Mfg. Co., South Pittsburg, Tenn.
 Sargent & Co., New Haven, Conn.
 Upson-Walton Co., Cleveland, O.
 Weller Hdw. & Foundry Co., Horseheads, N. Y.
 Wrightsville Hdw. Co., Wrightsville, Pa.

Whet Stones—See Stones, Scythe
 Whiffletree Clips—See Clips, Whiffletree
 Whiffletrees—See Trees, Whiffle
 Whip Saws—See Saws, Whip
 Whippers' Brushes—See Brushes, Stippling

Whippers, Egg, Non-Elec.

Also see Beaters, Egg

Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.

Whippers, Elec.

Also see Mixers, Food, Elec.

Knapp-Monarch Co., St. Louis, Mo.
 Vadio Products Corp., 3920 Calumet Ave., Chicago, Ill.

Whips, Batter

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Coughlan Co., G. N., Orange, N. J.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 P. M. C. Mfg. Corp., Phenicia, N. Y.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 Wallace Bros., Wallingford, Conn.
 Washburn Co., Rockford, Ill.

Whips, Binder

Harbison & Gathright Inc., Louisville, Ky.
 Herschel Mfg. Co. Inc., R., 648 W. Washington St., East Peoria, Ill.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.

Whips, Buggy

Baltimore Leather Goods Co., Baltimore, Md.
 Brauer Bros. Inc., St. Louis, Mo.
 Cargill-Cleveland & Co., Westfield, Mass.
 Craftsman Co., 2300 E. 1st, Dayton, O.
 Crump Co., Benj. T., 1314 E. Franklin St., Richmond, Va.
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harbison & Gathright Inc., Louisville, Ky.
 Harris Saddlery Co., Calro, Ill.
 Heiser Saddlery Co., Hermann H., 1705 15th St., Denver, Colo.
 Homann Inc., 312 Washington Ave., St. Louis, Mo.
 Keystone Bros., 755 Mission St., San Francisco, Calif.
 McConnell Co., S. R. and I. C., Burlington, Iowa
 Modish Craftsman Co., 2300 E. 1st, Dayton, O.
 New Braunfels Leather Co. Inc., New Braunfels, Tex.
 Padgett Bros. Co., Dallas, Tex.
 Strecker Bros. Co., Marietta, O.
 Texas Tanning & Mfg. Co., Yoakum, Tex.
 Wayne Saddlery Co., Wayne, Mich.

Whips, Cream

Also see Beaters, Egg

Also see Whips, Egg

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y. (for hotels & restaurants)
 Chicago Electric Mfg. Co., 6333 W. 65th St., Chicago, Ill. (elec.)
 Chicago Precision Products Corp., 820 W. Erie St., Chicago, Ill.
 Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.
 Knapp-Monarch Co., St. Louis, Mo. (elec.)

Whips, Dog

Keystone Bros., 755 Mission St., San Francisco, Calif.
 Strecker Bros. Co., Marietta, O.
 Zenith Novelty Co., 720 Broadway, New York, N. Y.

Whips, Egg, French

Also see Whips, Cream

Almo Trading & Importing Co. Inc., 3 W. 18th St., New York, N. Y.
 Hodges & Co., Wm., 109 Arch St., Phila., Pa.
 Kreamer Inc., A., Kent Ave. & S. Third St., Brooklyn, N. Y.
 Lalance & Grosjean Mfg. Co., P. O. Box 51, Woodhaven, Long Island, N. Y.
 Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
 Savory Inc., Newark, N. J.

Whips, Egg, Wire Spoon

Also see Whips, Cream

Katzinger Co., Edward, 1949 N. Cicero Ave., Chicago, Ill.

Whips, Grass

General Hdw. Co., Milwaukee, Wisc.
 North Wayne Tool Co., Oakland, Me.
 Penn Tool Co., 713-15 N. Broad St., Phila., Pa.
 Village Blacksmith Folks, Watertown, Wisc.

Whips, Harvester

See Whips, Binder

Whisk Brooms—See Brooms, Whisk

Whistles, Advertising

See Advertising Novelties

Whistles, Police

Columbia Protektosite Co. Inc., Carlsstadt, N. J.
 Field Mfg. Co., 303 5th Ave., New York, N. Y.
 Perkins Marine Lamp & Hdw. Corp., 1943 Pitkin Ave., Brooklyn, N. Y.
 Wilcox Plastic Molding Co., 970 Goodrich Blvd., Los Angeles, Calif.

Whistles, Referees'

Draper-Maynard Co., 400 York St., Cincinnati, O.
 Field Mfg. Co., 303 5th Ave., New York, N. Y.
 Goldsmith Sons Inc., P., John & Findlay Sts., Cincinnati, O.
 Ken-Wel, Utica, N. Y.
 Rawlings Mfg. Co., 23rd & Lucas Ave., St. Louis, Mo.
 Wilcox Plastic Molding Co., 970 Goodrich Blvd., Los Angeles, Calif.
 Wilson Sporting Goods Co., 2037 N. Campbell Ave., Chicago, Ill.

Whistles, Speaking Tube

Berger Bros. Co., Phila., Pa.
 Keil & Son Inc., Francis, 401-425 E. 163rd St., St. New York, N. Y.
 Klauer Mfg. Co., Dubuque, Iowa
 Lamb & Ritchie Co., Cambridge, Mass.

Whistling Tea Kettles—See Kettles, Tea, Whistling

White Lead In Oil

Acme White Lead & Color Wks., Detroit, Mich.
 Chilton Paint Co., College Point, N. Y.
 Detroit White Lead Wks., 8250 St. Aubin Ave., Detroit, Mich.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Eagle-Picher Lead Co., Cincinnati, O.
 Fuller Co. Inc., W. P., San Francisco, Calif.
 Glidden Co., Madison Ave. & Berea Rd., Cleveland, O.
 International Smelting & Refining Co., Pigment Div., East Chicago, Ind.
 Martin-Senour Co., 2540 Quarry, Chicago, Ill.
 National Lead Co., 111 Broadway, New York, N. Y.
 Sherwin-Williams Co., Cleveland, O.
 Thompson & Co., 1085 Allegheny Ave., Oakmont, Pa.
 Yarnall Paint Co., Phila., Pa.

Whitewash Brushes—See Brushes, White-wash

Whiting

Alabastine Co., Grand Rapids, Mich.
 Ambassador Specialties, 6444 De Buel St., Detroit, Mich.
 Balfour, Guthrie & Co. Ltd., 67 Wall St., New York, N. Y.
 Calcium Carbinate Co., 43 E. Ohio St., Chicago, Ill.
 De Lore Div. National Lead Co., Iron Mt. Tracks & River Des Peres, St. Louis, Mo.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Harshaw Chemical Co., Cleveland, O.
 Limestone Products Corp. of America, Newton, N. J.
 Minerals & Insulation Corp., 141 Spring St., New York, N. Y.

National Lead Co., 111 Broadway, New York, N. Y.
 Reifschneider Paint & Glass Co., 914-20 Dodge St., Omaha, Neb.
 Tamms Silica Co., 228 N. La Salle St., Chicago, Ill.
 United Gilsonite Laboratories, Scranton, Pa.
 Western Talc Co., 1901 E. Slauson Ave., Los Angeles, Calif.
 Wishnick-Tumpeier Inc., Chicago, Ill.

Wick Packings—See Packings, Wick


Wickings, Asbestos

Asbestos Textile Co. Inc., 167 W. Wacker Dr., Chicago, Ill.
 Atlas Asbestos Co., North Wales, Pa.
 (See Display Advertisement on page 476)

WICKS

FOR OIL-BURNING WICKLESS STOVES, HEATERS AND RANGE BURNERS.

ATLAS ASBESTOS CO. NORTH WALES, PENNA.



Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Carolina Asbestos Co., Davidson, N. C.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Emsco Asbestos Co., Downey, Calif.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Newton Mfg. Co., 144 Moody, Waltham, Mass.
 Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.
 Southern Asbestos Co., Charlotte, N. C.
 Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.
 Standard Brake Lining Co., Gleasondale, Mass.
 Thermoid Rubber, Div. Thermoid Co., Trenton, N. J.
 Union Asbestos & Rubber Co., 1821 S. 54th Ave., Chicago, Ill.
 United Stove Co., Ypsilanti, Mich.

Wickings, Candle

See Wickings, Cotton

Wickings, Cotton

Bishop Mfg. Co., Robert, South Boston, Mass.
 California Cotton Mills Co., East Oakland, Calif.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Franklin Rubber Corp., Allegheny & Boudinot St., Phila., Pa.
 Graham & Co. Inc., John H., 105 Duane St., New York, N. Y.
 Massasoit Mfg. Co., 8 White, New York, N. Y.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Toledo Pressed Steel Co., 397 Phillips Ave., Toledo, O.

Wickings, Felt

Booth Felt Inc., 421 19th St., Brooklyn, N. Y.
 Felters Co. Inc., 214 South St., Boston, Mass.
 Fidelity Felt Co., 3555 North Front St., Phila., Pa.
 House & Sons, Chas. W., Unionville, Conn.
 Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.
 Western Felt Wks., 4029-4117 Ogden Ave., Chicago, Ill.

Wickings, Glass

Atlas Asbestos Co., North Wales, Pa.
 Raybestos-Manhattan Inc., Industrial Sales Div., 123 East Steigel St., Manheim, Pa.

Wickings, Lamp

Adams & Westlake Co., 319 W. Ontario, Chicago, Ill.
 Anchor Webbing Co., Pawtucket, R. I.
 Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
 Hope Webbing Co., Providence, R. I.
 International Braid Co., Charles & Dennis Sts., Providence, R. I.
 Mantle Lamp Co. of America, 223 Jackson Blvd., Chicago, Ill.
 Southern Mill Corp., Oxford, Ala.

Wicks, Asbestos

See Wicks, Oil Cook Stove

See Wicks, Oil Heater

Wicks, Lamp

Dietz Co., R. E., 60 Laight, New York, N. Y.
 Georgia Webbing & Tape Co., Columbus, Ga.
 Lees Mfg. Co., 257 4th Ave., New York, N. Y.
 Lydia Cotton Mills, Clinton, S. C.
 Reliable Incubator & Brooder Co., Quincy, Ill.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.

Wicks, Oil Cook Stove

Also see Kindlers, Stove, Oil

Allbestos Corp., Germantown, Phila., Pa.
 American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Asbestos Textile Co. Inc., 167 W. Wacker Dr., Chicago, Ill.
 Atlas Asbestos Co., North Wales, Pa.
 Gathe Corp., 228 N. LaSalle St., Chicago, Ill.
 Huensfeld Co., Cincinnati, O.
 Lindemann & Hoverson Co., A. J., Milwaukee, Wisc.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 Newton Mfg. Co., 144 Moody, Waltham, Mass.
 Perfection Stove Co. Inc., Cleveland, O.
 Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Southern Asbestos Co., Charlotte, N. C.
 Top Notch Wick Co., New York, N. Y.
 Union Asbestos & Rubber Co., 1821 S. 54th Ave., Chicago, Ill.
 United Stove Co., Ypsilanti, Mich.
 Whitebestos, 1817 E. 14th St., Brooklyn, N. Y.

Wicks, Oil Heater

American Stove Co., 825 Chouteau Ave., St. Louis, Mo.
 Atlas Asbestos Co., North Wales, Pa.
 National Enameling & Stamping Co., 270 N. 12th, Milwaukee, Wisc.
 Newton Mfg. Co., 144 Moody, Waltham, Mass.
 Perfection Stove Co. Inc., Cleveland, O.
 Raybestos Div., Raybestos-Manhattan Inc., Bridgeport, Conn.
 Socony-Vacuum Oil Co. Inc., 26 Broadway, New York, N. Y.
 Southern Asbestos Co., Charlotte, N. C.
 Top Notch Wick Co., New York, N. Y.
 Union Asbestos & Rubber Co., 1821 S. 54th Ave., Chicago, Ill.
 United Stove Co., Ypsilanti, Mich.
 Whitebestos, 1817 E. 14th St., Brooklyn, N. Y.

Willow Clothes Baskets—See Baskets, Clothes, Willow
 Windchargers, Battery—See Chargers, Battery, Wind Power

Winders, Fish Line

Horrocks-Ibbotson Co., Utica, N. Y.
 Shurkatch Fishing Tackle Co. Inc., Richfield Springs, N. Y.

Windmill Pumps—See Pumps, Windmill

Windmills

Aermotor Co., 2500 Roosevelt Rd., Chicago, Ill.
 Appleton Mfg. Co., Batavia, Ill.
 Baker Mfg. Co., Evansville, Wisc.
 Beckman Bros., Des Moines, Iowa
 Breyer Bros., Whiting & Co., Waupun, Wisc.
 Butler Co., Butler, Ind.
 Challenge Co., Batavia, Ill.
 Dempster Mill Mfg. Co., Beatrice, Neb.
 Elgin Windmill Co., Elgin, Ill.
 Fairbanks, Morse & Co., 600 S. Michigan Ave., Chicago, Ill.
 Flint & Walling Mfg. Co. Inc., Kendallville, Ind.
 Heller-Aller Co., Napoleon, O.
 Kalamazoo Tank & Silo Co., Kalamazoo, Mich.
 U. S. Wind Engine & Pump Co., Batavia, Ill.
 Woodmanse Mfg. Co., Freeport, Ill.

Window—See Item Desired, as, Awnings, Window; Brushes, Window; Compounds, Window Cleaning; Fans, Window; Screens, Window; Etc.

Window Blinds—See Blinds, Venetian; See Shades, Window

Window Bolts, Basement—See Bolts, Window, Cellar

Window Cleaners—See Cleaners, Glass, Liquid; See Squeegees, Window

Window Fabric—See Substitutes, Glass

Window Felt—See Weatherstrips

Window Operators—See Adjusters, Window, Casement; Also see Operators, Storm Window

Window Pulls—See Hooks, Pull Down

Window Refrigerators—See Boxes, Refrigerator, Window

Window Sets, Basement

Fiwale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
 Frantz Mfg. Co., Sterling, Ill.
 Griffin Mfg. Co., Cherry & Huron Sts., Erie, Pa.
 National Mfg. Co., Sterling, Ill.
 Shelby Metal Products Co., Shelby, O.
 Shelby Spring Hinge Co., Shelby, O.
 Stanley Wks., New Britain, Conn.

Window Shade—See Item Desired, as, Cleaners, Window Shade; Cloths, Window Shade; Etc.

Window Shade Fabrics—See Cloths, Window Shade

Window Shade Hdw., General Line

Cobade Co., Edward C., 1529 N. Patterson Park Ave., Baltimore, Md.
 Columbia Mills Inc., 225 5th Ave., New York, N. Y.
 Draper Shade Co., Luther O., Spiceland, Ind.
 Illinois Shade Cloth Corp., 320 W. Ohio St., Chicago Heights, Ill.
 Judd Co., H. L., Wallingford, Conn.
 Krischer Metal Products Corp., Rodney St. at Kent Ave., Brooklyn, N. Y.
 Newell Mfg. Co., Ogdensburg, N. Y.
 Schmid Bros., Lancaster, Pa.
 Steel Mfg. Co., Oliver C., Spiceland, Ind.
 Stewart Hartshorn Co., 250 Fifth Ave., New York, N. Y.
 Vermont Shade Roller Co., Burlington, Vt.
 Western Shade Cloth Co., 22nd & Jefferson Sts., Chicago, Ill.

Window Shades—See Shades, Window
 Window Wells—See Areawalls

Windows, Screen

See Screens, Window

Windows, Screen & Storm Comb.

Kane Mfg. Corp., Kane, Pa.

Windows, Storm

Schumacher Co., F. E., Hartville, O.

Windpower Battery Chargers—See Chargers, Battery, Windpower

Windshield—See Item Desired, as, Fans, Windshield Defrosting; Defrosters, Windshield; Wipers, Windshield; Etc.

Windshield Cleaners—See Cleaners, Glass, Liquid; See Removers, Bug, Auto; See Wipers, Windshield

Wing Bands, Poultry—See Bands, Wing Poultry

Wing Nuts—See Nuts, Wing

Wing Screws—See Screws, Thumb

Wings, Water

Ayvad Water-Wings Inc., 1021 Grand, Hoboken, N. J.

Winkers, Flashing Sign

See Sockets, Elec. Flasher

Wiper Blades, Windshield—See Blades, Windshield Wiper

Wipers, Windshield

Also see Cleaners, Windshield

Lion Products Co., Lynn, Mass.
 Sleetex Co. Inc., 404 Fourth Ave., New York, N. Y.

Wiping—See Item Desired, as, Cloths, Wiping, Plumbers'; Solders, Wiping; Etc.

Wiping-On Varnishes—See Varnishes, Wiping-On

Wiping Rags—See Rags, Wiping

Wipings, Waste

See Wastes, Cotton

Wire—See Item Desired, as, Arches, Fence, Wire; Brads, Steel Wire; Broilers, Wire; Lines, Clothes, Wire; Cutters, Wire; Etc.

Wire Borders—See Borders, Flower Bed

Wire Cable—See Rope, Wire & Steel

Wire Cake Coolers—See Racks, Cooling

Wire Cloth Tacking Machines, Hand Operated

Dennis & Co., W. J., 1732 N. Kolmar Ave., Chicago, Ill.

Wire Goods, General Line

Brooks & Sons, M. S., Chester, Conn.
 Collis Co., Clinton, Iowa

Hindley Mfg. Co., 60 John St., Valley Falls, R. I.
 Larson Co., Chas. O., Sterling, Ill.
 Lawrence Bros., Sterling, Ill.
 Metropolitan Wire Goods Corp., 70 Washington St., Brooklyn, N. Y.
 Parker Mfg. Co., Worcester, Mass.
 Washburn Co., Rockford, Ill.

Wire Inserted Plastic Cloths—See Substitutes, Glass

Wire Insulation Strippers—See Strippers, Wire Insulation; Also see Pliers, Wire Stripping

Wire Measuring Machines, Elec.

Marvel Rack Mfg. Co. Inc., Minneapolis, Minn.

Wire Measuring Machines, Screen

Marvel Rack Mfg. Co. Inc., Minneapolis, Minn.

Wire Spoons—See Whips, Batter

Wire on Spools (Variety of Metals)

American Brass Co., Waterbury, Conn.
 American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Consolidated Wire & Associated Corp., 1635 S. Clinton St., Chicago, Ill.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 Malin & Co., 2514 Vestry Ave., Cleveland, O.
 Paramount Wire Co. Inc., 98 Bleeker, New York, N. Y.
 Tate Co., E. H., Boston, Mass.
 Wickwire Spencer Steel Co., 500 Fifth Ave., New York, N. Y.

Wire Stripping Pliers—See Pliers, Wire Stripping; Also see Strippers, Wire Insulation

Wires, Barbed Fence

American Steel & Wire Co., Rockefeller Bldg., Cleveland, O.
 Atlantic Steel Co., Atlanta, Ga.
 Berger Mfg. Div., Republic Steel Corp., Canton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco, Calif.
 Continental Steel Corp., Kokomo, Ind.
 Janesville Fence & Post Co., Janesville, Wisc.
 Jones & Laughlin Corp., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.

STERLING Quality BARB

For 64 years a leading source for Barbed Wire. All barb made of Electrically Refined Steel for maximum rust resistance. Standard specifications.

NORTHWESTERN STEEL & WIRE CO.
 Sterling, Illinois

Page Steel & Wire Div. American Chain & Cable Co. Inc., Monessen, Pa.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wheeling Steel Corp., Wheeling, W. Va.
 Wickwire Brothers, Inc., Cortland, N. Y.

Wires, Blasting

Atlas Powder Co., Wilmington, Del.
 Electric Auto-Lite Co., Wire Div., Port Huron, Mich.
 General Electric Co., Wiring Materials Div., Bridgeport, Conn.
 United States Rubber Co., 1230 Sixth Ave., New York, N. Y.

Wires, Brass Spring

American Brass Co., Waterbury, Conn.
 Chase Brass & Copper Co., Waterbury, Conn.
 Conklin Brass & Copper Co. Inc., T. E., 54-56 Lafayette St., New York, N. Y.
 Downs-Smith Brass & Copper Co., 304-330 E. 45th St., New York, N. Y.
 Hussey & Co., C. G., 2860 2nd Ave., Pittsburgh, Pa.
 Malin & Co. Inc., 2514 Vestry Ave., Cleveland, O.
 Miller & Van Winkle Inc., 149 Sherman Ave., Paterson, N. J.

Murray Corp., Towson, Md.
 Phelps Dodge Copper Products Corp., 40 Wall,
 New York, N. Y.
 Riverside Metal Co., Keystone Bldg., Riverside,
 N. J.
 Scovill Mfg. Co., Waterbury, Conn.

Wires, Bronze, Phosphor

See Wires, Phosphor Bronze

Wires, Elec., General Line

Anaconda Wire & Cable Co., 25 Broadway, New
 York, N. Y.
 Austin Co., M. B., 108-116 S. Desplaines St.,
 Chicago, Ill.
 Belden Mfg. Co., 4647 W. VanBuren St., Chicago,
 Ill.
 Boston Insulated Wire & Cable Co., Boston, Mass.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Diamond Wire & Cable Co., Lowe Ave., Chi-
 cago Heights, Ill.
 Electric Auto-Lite Co., Wire Div., Port Huron,
 Mich.
 Essex Wire Corp., Detroit, Mich.
 General Cable Corp., 420 Lexington Ave., New
 York, N. Y.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 General Insulated Wire Corp., 69-105 Gordon
 Ave., Providence, R. I.
 Kennecott Wire & Cable Co., Phillipsdale, R. I.
 Lowell Insulated Wire Co., Lowell, Mass.
 National Electric Products Corp., 1200 Fulton
 Bldg., Pittsburgh, Pa.
 Okonite Co., 1940 Canal St., Passaic, N. J.
 Parantite Wire & Cable Corp., 1941 First Ave.,
 Jonesboro, Ind.
 Philadelphia Insulated Wire Co., 3rd & Florist
 Sts., Conshohocken, Pa.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Rome Cable Corp., 332-400 Ridge St., Rome,
 N. Y.
 Simplex Wire & Cable Co., 79 Sidney St., Cam-
 bridge, Mass.
 United States Rubber Co., 1230 Sixth Ave., New
 York, N. Y.

Wires, Elec., Annunciator

See Wires, Elec., Bell

Wires, Elec., Bell

Cornish Wire Co., 15 Park Row, New York, N. Y.
 Crescent Insulated Wire Cable Co., Trenton N. J.
 Electric Auto-Lite Co., Wire Div., Port Huron,
 Mich.
 Gem Electric Mfg. Co. Inc., 453 Broome St.,
 New York, N. Y.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 Keystone Steel & Wire Co., Peoria, Ill.
 Parantite Wire & Cable Corp., 1941 First Ave.,
 Jonesboro, Ind.
 Philadelphia Insulated Wire Co., 3rd & Florist
 Sts., Phila., Pa.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Stromberg-Carlson Telephone Mfg. Co., Carlson
 Rd., Rochester, N. Y.

Wires, Elec., Christmas Tree

Lowell Insulated Wire Co., Lowell, Mich.

Wires, Elec., Enameled

Aitken Mfr., James E., 1014 Madison Av.
 Toledo, O.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron,
 Mich.

Wires, Elec., Fixture

Austin Co., M. B., 108-116 S. Desplaines St.,
 Chicago, Ill.
 Electric Auto-Lite Co., Wire Div., Port Huron,
 Mich.
 Gem Electric Mfg. Co. Inc., 453 Broome St.,
 New York, N. Y.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 General Insulated Wire Corp., 69-105 Gor'n
 Ave., Providence, R. I.
 Lowell Insulated Wire Co., Lowell, Mass.
 Royal Electric Co. Inc., Pawtucket, R. I.
 United States Rubber Co., 1230 Sixth Ave., New
 York, N. Y.

Wires, Elec., Fuse

Bussmann Mfg. Co., St. Louis, Mo.
 Callite Tungsten Corp., 558 39th St., Union City,
 N. J.
 Chase-Shawmut Co., Newburyport, Mass.
 Electrical Engineers Equipment Co., 25th &
 Division, Melrose Park, Ill.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 Westinghouse Electric & Mfg. Co., East Pitts-
 burgh, Pa.

Wires, Elec., Heating Element

Eagle Electric Mfg. Co., 59-79 Hall St., Brook-
 lyn, N. Y.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.

Wires, Elec., Range

Austin Co., M. B., 108-116 S. Desplaines St.,
 Chicago, Ill.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brook-
 lyn, N. Y.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.

Wires, Elec., Rubber Covered Conductor

See Wires, Elec., General Line

Wires, Elec., Telephone

American Electric Cable Co., Holyoke, Mass.
 Austin Co., M. B., 108-116 S. Desplaines St.,
 Chicago, Ill.
 Bethlehem Steel Co., Bethlehem, Pa.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 General Insulated Wire Corp., 69-105 Gordon
 Ave., Providence, R. I.
 Lowell Insulated Wire Co., Lowell, Mass.
 Page Steel & Wire Div. American Chain & Cable
 Co. Inc., Monessen, Pa.
 Royal Electric Co. Inc., Pawtucket, R. I.
 United States Rubber Co., 1230 Sixth Ave., New
 York, N. Y.

Wires, Elec., Thermostat

Austin Co., M. B., 108-116 S. Desplaines St.,
 Chicago, Ill.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 Royal Electric Co. Inc., Pawtucket, R. I.

Wires, Elec., Weatherproof Conductor

See Wires, Elec., General Line

Wires, Fuse

National Lead Co., 111 Broadway, New York,
 N. Y.

Wires, Galv.

American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco,
 Calif.
 Continental Steel Corp., Kokomo, Ind.
 Indiana Steel & Wire Co., Muncie, Ind.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Laclede Steel Co., Arcade Bldg., St. Louis, Mo.
 Malin & Co. Inc., 2514 Vestry Ave., Cleveland, O.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Page Steel & Wire Div. American Chain &
 Cable Co. Inc., Monessen, Pa.
 Paramount Wire Co. Inc., 98 Bleeker, New York,
 N. Y.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Sheffield Steel Corp., Sheffield Sta., Kansas City,
 Mo.
 Wheeling Steel Corp., Wheeling, W. Va.
 Wickwire Brothers, Inc., Cortland, N. Y.
 Youngstown Steel Products Co., Youngstown, O.

Wires, Insulated

Also see Wires, Elec., General Line
 Also see Wires, Radio, General
 Line

Wires, Lead

Alpha Metal & Rolling Mills Inc., 363 Hudson
 Ave., Brooklyn, N. Y.
 Belmont Smelting & Refining Wks. Inc., 317
 Belmont Ave., Brooklyn, N. Y.
 Eagle-Picher Lead Co., Cincinnati, O.
 Federated Metals Div., 120 Broadway, New York,
 N. Y.
 Gardiner Metal Co., 4820 S. Campbell Ave., Chi-
 cago, Ill.
 Lissberger & Son Inc., Marks, Borden, Oliver
 & Falk Sts., Long Island City, N. Y.
 National Lead Co., 111 Broadway, New York,
 N. Y.

Wires, Magnet

Chase Brass & Copper Co., Waterbury, Conn.

Wires, Music

Johnson Steel & Wire Co. Inc., Worcester, Mass.
 Malin & Co., 2514 Vestry Ave., Cleveland, O.
 Wickwire Spencer Steel Co., 500-5th Ave., New
 York, N. Y.

Wires, Phosphor Bronze

American Brass Co., Waterbury, Conn.
 Downs-Smith Brass & Copper Co., 204-220 E.
 45th St., New York, N. Y.
 General Cable Corp., 420 Lexington Ave., New
 York, N. Y.
 Hussey & Co., C. G., 2860 2nd Ave., Pittsburgh,
 Pa.
 Malin & Co. Inc., 2514 Vestry Ave., Cleveland, O.
 Miller & Van Winkle Inc., 149 Sherman Ave.,
 Paterson, N. J.
 Phosphor Bronze Smelting Co., Phila., Pa.
 Riverside Metal Co., Keystone Bldg., Riverside,
 N. J.
 Scovill Mfg. Co., Waterbury, Conn.

Wires, Piano

Bethlehem Steel Co., Bethlehem, Pa.
 Coleman, Allan J., Illinois at La Salle St., Chi-
 cago, Ill.
 General Cable Corp., 420 Lexington Ave., New
 York, N. Y.
 Malin & Co., 2514 Vestry Ave., Cleveland, O.
 Miller & Van Winkle Inc., 149 Sherman Ave.,
 Paterson, N. J.
 Washburn Wire Co., 1940 Wray, Phillipsdale, R. I.
 Webb Wire Wks., 15 Liberty St., New Bruns-
 wick, N. J.

Wires, Picture

See Cords, Picture

Wires, Radio, General Line

Also see Radio Equipment

Aitken Mfr., James E., 1014 Madison Ave.,
 Toledo, O.
 American Electric Cable Co., Holyoke, Mass.
 American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Belden Mfg. Co., Chicago, Ill.
 Consolidated Wire & Associated Corp., 1635 S.
 Clinton St., Chicago, Ill.
 Copperweld Steel Co., Glassport, Pa.
 Cornish Wire Co., 15 Park Row, New York, N. Y.
 Electric Auto-Lite Co., Wire Div., Port Huron,
 Mich.
 Gem Electric Mfg. Co. Inc., 453 Broome St.,
 New York, N. Y.
 General Insulated Wire Corp., 69-105 Gordon
 Ave., Providence, R. I.
 Lowell Insulated Wire Co., Lowell, Mass.
 Roebbing's Sons Co., John A., Trenton, N. J.

Wires, Ribbon, Flat Steel

American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Wilson Steel & Wire Co., W. 49th & S. Western
 Ave., Chicago, Ill.

Wires, Shot Firing

See Wires, Blasting

Wires, Smooth Fence

American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Berger Mfg. Div., Republic Steel Corp., Can-
 ton, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco,
 Calif.
 Indiana Steel & Wire Co., Muncie, Ind.
 Keystone Steel & Wire Co., Peoria, Ill.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Republic Steel Corp., Cleveland, O.
 Sheffield Steel Corp., Kansas City, Mo.
 Tennessee Coal, Iron & Railroad Co., Birming-
 ham, Ala.
 Wheeling Corrugating Co., Wheeling, W. Va.
 Wickwire Brothers, Inc., Cortland, N. Y.

Wires, Spring Steel

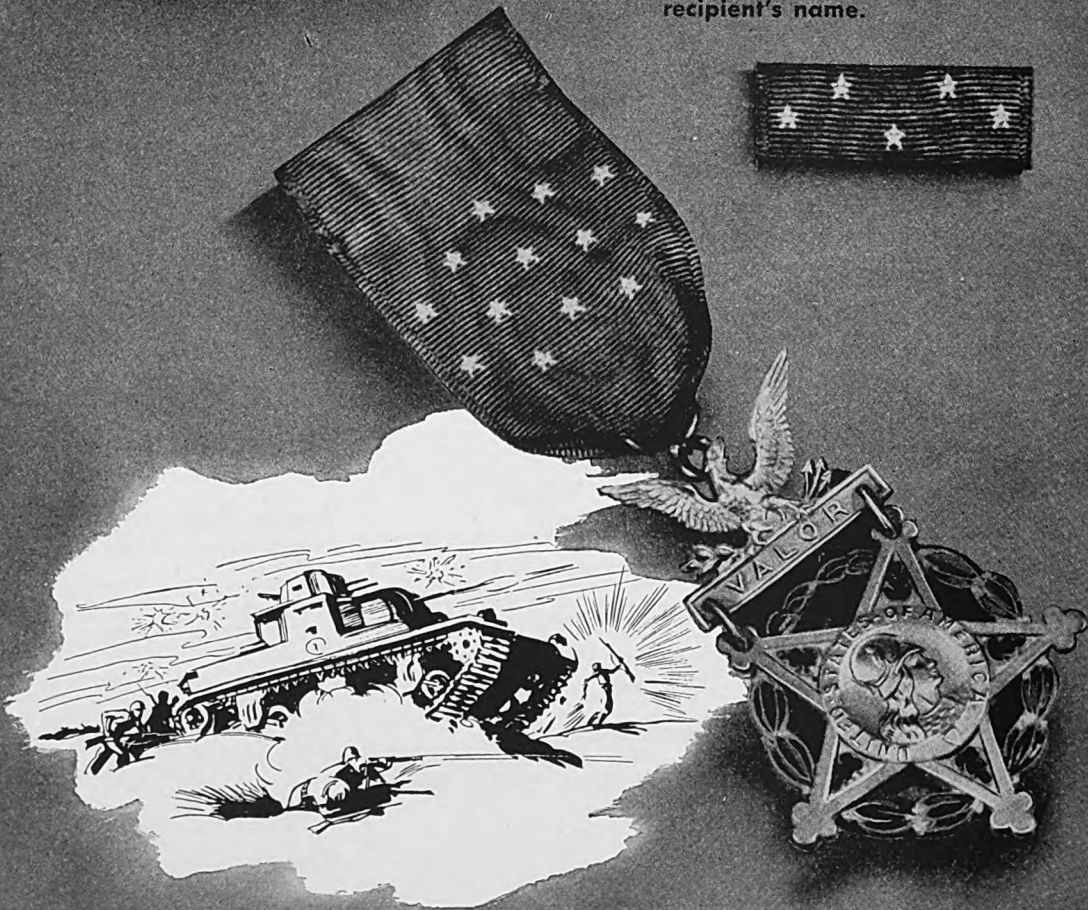
American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Columbia Steel Co., Russ Bldg., San Francisco,
 Calif.
 Indiana Steel & Wire Co., Muncie, Ind.
 Keystone Steel & Wire Co., Peoria, Ill.
 Malin & Co., 2514 Vestry Ave., Cleveland, O.
 Page Steel & Wire, Div. American Chain &
 Cable Co. Inc., Monessen, Pa.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Roebbing's Sons Co., John A., Trenton, N. J.
 Sheffield Steel Corp., Sheffield Sta., Kansas City,
 Mo.
 Washburn Wire Co., 1940 Wray, Phillipsdale,
 R. I.



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THE ARMY MEDAL OF HONOR

This highest ranking military honor is awarded in the name of Congress to officers or enlisted men who distinguish themselves conspicuously by gallantry and intrepidity at the risk of their lives above and beyond the call of duty and while engaged in actual conflict with an enemy. ★ ★ ★ The gold star and green laurel wreath surround a head of Minerva, the whole suspended from a bar surmounted by an eagle and bearing the word "VALOR". The ribbon is blue silk with thirteen white stars. The reverse side of the bar is engraved "THE CONGRESS TO" and that of the medal itself carries the recipient's name.



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Wires, Steel

American Steel Co., Pittsburgh, Pa.
 American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Cary Springs Wks., 240 W. 29th, New York,
 N. Y.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco,
 Calif.
 Continental Steel Corp., Kokomo, Ind.
 Crucible Steel Co. of America, 405 Lexington
 Ave., New York, N. Y.
 Indiana Steel & Wire Co., Muncie, Ind.
 Jones & Laughlin Steel Corp., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Laclede Steel Co., Arcade Bldg., St. Louis, Mo.
 Malin & Co. Inc., 2514 Vestry Ave., Cleveland, O.
 Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Northwestern Steel & Wire Co., Sterling, Ill.

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GALVANIZED
ANNEALED**

Electrically Refined Steel Quality. In addition to
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 wire, Northwestern also makes stove pipe wire,
 stone wire, clothes line, etc. Write for catalog.

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 Sterling, Illinois

Page Steel & Wire, Div. American Chain &
 Cable Co. Inc., Monessen, Pa.
 Paramount Wire Co. Inc., 98 Bleecker, New York,
 N. Y.
 Pittsburgh Steel Co., Pittsburgh, Pa.
 Republic Steel Corp., Cleveland, O.
 Roebling's Sons Co., John A., Trenton, N. J.
 Sheffield Steel Corp., Sheffield Sta., Kansas City,
 Mo.
 Washburn Wire Co., 1940 Wray, Phillipsdale,
 R. I.
 Wickwire Brothers, Inc., Cortland, N. Y.
 Youngstown Steel Products Co., Youngstown, O.

Wires, Stove Pipe

American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Huenefeld Co., 2701 Spring Grove Ave., Cincin-
 nati, O.
 Judd Co., H. L., Wallingford, Conn.
 Laclede Steel Co., Arcade Bldg., St. Louis, Mo.
 Malin & Co., 2514 Vestry Ave., Cleveland, O.
 Murray Corp., Towson, Md.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Paramount Wire Co. Inc., 98 Bleecker, New
 York, N. Y.
 Reynolds Wire Co., Dixon, Ill.
 Sheffield Steel Corp., Sheffield Sta., Kansas City,
 Mo.
 Tate Co., E. H., 251 Causeway, Boston, Mass.
 Tennessee Coal, Iron & Railroad Co., Birming-
 ham, Ala.

Wires, Tin, Solid

National Lead Co., 111 Broadway, New York,
 N. Y.

Wires, Tinned

American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Columbia Steel Co., Russ Bldg., San Francisco,
 Calif.
 Continental Steel Corp., Kokomo, Ind.
 Laclede Steel Co., Arcade Bldg., St. Louis, Mo.
 Malin & Co. Inc., 2514 Vestry Ave., Cleveland, O.
 Paramount Wire Co. Inc., 98 Bleecker, New
 York, N. Y.
 Roebling's Sons Co., John A., Trenton, N. J.
 Tate Co., E. H., 251 Causeway, Boston, Mass.
 Wickwire Brothers, Inc., Cortland, N. Y.

Wires, Trellis

Also see Trellises, Wire

Mid-States Steel & Wire Co., Crawfordsville, Ind.
 Wickwire Brothers, Inc., Cortland, N. Y.

Wires, Twisted Smooth Fence

American Steel & Wire Co., Rockefeller Bldg.,
 Cleveland, O.
 Bethlehem Steel Co., Bethlehem, Pa.
 Colorado Fuel & Iron Corp., Denver, Colo.
 Columbia Steel Co., Russ Bldg., San Francisco,
 Calif.
 Cyclone Fence Co., Waukegan, Ill.
 Indiana Steel & Wire Co., Muncie, Ind.
 Jones & Laughlin Steel Corp., Jones & Laughlin
 Bldg., Pittsburgh, Pa.
 Keystone Steel & Wire Co., Peoria, Ill.
 Northwestern Steel & Wire Co., Sterling, Ill.
 Republic Steel Corp., Wire Products Div., 7900
 South Chicago Ave., Chicago, Ill.
 Roebling's Sons Co., John A., Trenton, N. J.
 Sheffield Steel Corp., 1939 Shepherd Ave., Kan-
 sas City, Mo.

Wires, Welding

See Rods, Welding

**Wiring Devices, Elec., General
Line**

Also see Explosion Proof Fittings
 Also see Raceways, For Elec. Wir-
 ing
 Also see Vapor Proof Fittings

Austin Co., M. B., 108-116 S. Desplaines St.,
 Chicago, Ill.
 Benjamin Electric Mfg. Co., Des Plaines, Ill.
 Eagle Electric Mfg. Co., 59-79 Hall St., Brook-
 lyn, N. Y.
 General Electric Co., Wiring Materials Div.,
 Bridgeport, Conn.
 Herst Co., Wm., 822 W. Jackson Blvd., Chicago,
 Ill.
 Ilasco Copper Tube & Products Inc., 5629 Madi-
 son Rd., Cincinnati, O.
 M & W Electric Mfg. Co., East Palestine, O.
 National Electric Products Corp., 1200 Fulton
 Bldg., Pittsburgh, Pa.
 Pass & Seymour Inc., Syracuse, N. Y.
 Porcelain Products Inc., Findlay, O.
 Thomas & Betts Co., 36 Butler St., Elizabeth,
 N. J.

Wiring Materials, Elec.

See Wiring Devices, Elec., General
 Line

Wolf Drags—See Drags, Fox
 Wolf Proof Fences—See Fences, Wolf Proof
 Women's Bicycles—See Bicycles, Men's &
 Women's

Wood—See Item Desired, as, Spoons, Bast-
 ing, Wood; Cements, Wood; Wedges,
 Wood Choppers'; Faucets, Wood; Preser-
 vatives, Wood; Etc.

Wood Alcohol—See Alcohol, Denatured
 Wood Baskets, Fireplace—See Holders,
 Fireplace, Wood

Wood Bits—See Drills, Wood Boring; Also
 see Bits, Kind Desired

Wood Burning Sets, Elec.

Marks Bros. Co., 288 A St., Boston, Mass.
 Post Electric Co., Andover, N. J.
 Ungar Inc., Harry A., 615 Ducommun St., Los
 Angeles, Calif.

Wood Carriers, Fireplace—See Holders,
 Fireplace, Wood

**Wood Carving Tools, Hand
Type, General Line**

Buck Bros., Millbury, Mass.
 Ekstrom, Carlson & Co., Rockford, Ill.
 Millers Falls Co., Greenfield, Mass.

Wood Chopping Bowls—See Bowls, Mixing,
 Wood

Wood Dyes—See Stains

Wood Finishes

(Not stains or sealers)

O'Brien Varnish Co., South Bend, Ind.
 Standard Varnish Wks., 2600 Richmond Terrace,
 Staten Island, N. Y.
 U. S. Sanitary Specialties Corp., 435 S. West-
 ern Ave., Chicago, Ill.

Wood Garden Stakes—See Stakes, Garden,
 Wood; Also see Supports, Plant

Wood Joiners—See Joiners, Wood; Also see
 Fasteners, Corrugated Steel

Wood Pastes—See Woods, Plastic
 Wood Planes—See Planes, Specific Kind
 Desired

Wood Plant Stakes—See Stakes, Plant,
 Wood; Also see Supports, Plant

Wood Rim Sieves—See Riddles

**Wood Turning Tools, General
Line**

Boice-Crane Co., Toledo, O.
 Buck Bros., Millbury, Mass.
 Duro Metal Products Co., 2851-61 N. Kildare
 Ave., Chicago, Ill.
 Millers Falls Co., Greenfield, Mass.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Swan Co., Jas., Seymour, Conn.
 Winsted Edge Tool Wks., Winsted, Conn.

Wood or Coal Heaters—See Heaters, Coal
 or Wood

Wood or Coal Ranges—See Ranges, Coal or
 Wood; Also see Stoves, Cook, Coal or
 Wood

Woodchoppers'—See Item Desired, as,
 Mauls, Woodchoppers'; Wedges, Wood-
 choppers'; Etc.

**Wooden Wares, Household,
General Line**

Goshen Churn & Ladder Co., Goshen, Ind.
 Los Angeles Ladder Co., 6230 Alameda St., Los
 Angeles, Calif.
 Munising Wood Products Co., Marquette, Mich.
 Parrish Co., J. Shepherd, 1406 Merchandise Mart,
 Chicago, Ill.
 Richmond Cedar Wks., Norfolk, Va.
 Stoware Inc., Stowe, Vt.

Woods, Balsa

Gullow, Paul K., Wakefield, Mass.

Woods, Doubletree

Deere & Co., Moline, Ill.
 Dultmeier Mfg. Co., P. O. Box 427, Manning,
 Iowa
 Louisiana Lumber Co. Inc., Cairo, Ill.
 Vehicle Supply Co., Cairo, Ill.
 Wiendenbeck, Dobelin & Co., Madison, Wisc.

Woods, Evener

Deere & Co., Moline, Ill.
 Dultmeier Mfg. Co., P. O. Box 427, Manning,
 Iowa
 Eddy Plow Wks., Greenwich, N. Y.
 Helder Mfg. Co., Carroll, Iowa
 Vehicle Supply Co., Cairo, Ill.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chi-
 cago, Ill.

Woods, Neckyoke

Dultmeier Mfg. Co., P. O. Box 427, Manning,
 Iowa
 Louisiana Lumber Co. Inc., Cairo, Ill.
 Vehicle Supply Co., Cairo, Ill.
 Wiendenbeck, Dobelin & Co., Madison, Wisc.

Woods, Plastic

Boyle Co., A. S., Div. American Home Products
 Corp., Jersey City, N. J.
 Magic Iron Cement Co., 2166 De Forest Rd.,
 Cleveland, O.
 Sheffield Bronze Powder & Stencil Co., 12405
 Euclid Ave., Cleveland, O.
 So-Lo Wks., Loveland, O.
 Sullivan Co., Memphis, Tenn.
 Tilette Cement Co. Inc., 401 LaFayette St.,
 New York, N. Y.

Woods, Pressed, In Sheets

Masonite Corp., 111 W. Washington St., Chicago,
 Ill.

Woods, Singletree

Dultmeier Mfg. Co., P. O. Box 427, Manning,
 Iowa
 Louisiana Lumber Co. Inc., Cairo, Ill.
 Vehicle Supply Co., Cairo, Ill.
 Wiendenbeck, Dobelin & Co., Madison, Wisc.

Woodworkers' Clamps—See Clamps, Kind
 Desired

Woodworkers' Vises—See Vises, Wood-
 workers'

Woodworking—See Item Desired, as, Lathes,
 Woodworking; Planers, Woodworking;
 Shapers, Woodworking; Etc.

Woodworking Carvers, Hand Type—See
 Wood Carving Tools, Hand Type

**Woodworking Machines, Elec.,
General Line**

(For the home)

Also see Woodworking Tools

Arcade Mfg. Co., Freeport, Ill.
 Crown Products Co., Omaha, Neb.
 Delta Mfg. Co., 650 E. Vienna Ave., Milwaukee,
 Wisc.
 Duro Metal Products Co., 2649 Kildare Ave.,
 Chicago, Ill.
 Ephrata Mfg. Co., Ephrata, Pa.
 Power King Tool Corp., Warsaw, Ind.
 Walker-Turner Co. Inc., Plainfield, N. J.

**Woodworking Tools, Elec.,
General Line**

(For the home)

Also see Woodworking Machines

American Saw Mill Machinery Co., Hacketts-
 town, N. J.
 Arcade Mfg. Co., Freeport, Ill.
 Beebe Bros. Inc., Seattle, Wash.

Boice-Crane Co., Toledo, O.
Chicago Wheel & Mfg. Co., 1101 W. Monroe, Chicago, Ill.
Delta Mfg. Co., 600 E. Vienna Ave., Milwaukee, Wisc.
Double A Products Co. Inc., Manchester, Mich.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Evinrude Motors, Milwaukee, Wisc.
General Electric Co., Homeworkshop Div., Nela Park, Cleveland, O.
Greenlee Tool Co., Div. Greenlee Bros. & Co., Rockford, Ill.
Millers Falls Co., Greenfield, Mass.
Oliver Machinery Co., Grand Rapids, Mich.
Power King Tool Corp., 706 E. Market, Warsaw, Ind.
Stanley Elec. Tool Div. Stanley Wks., New Britain, Conn.
Synco Devices Inc., Ferndale, Mich.
Walker-Turner Co. Inc., Plainfield, N. J.
Yates-American Machine Co., Beloit, Wisc. (for the home)

Wool—See Item Desired, as, Cards, Wool; Dusters, Wool; Etc.

Wools, Aluminum

Springfield Metal Wool Co., 1880 Clifton Ave., Springfield, O.

Wools, Copper

Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.

Wools, Lead

Alpha Metal & Rolling Mills Inc., 363 Hudson Ave., Brooklyn, N. Y.
American Smelting & Refining Co., 120 Broadway, New York, N. Y.
Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
Division Lead Co., 336 W. Kinzie St., Chicago, Ill.
Fiswale Equipment Mfg. Co. Inc., 64 Reade St., New York, N. Y.
Henning Bros. & Smith Inc., 24 Vanderbilt Ave., Brooklyn, N. Y.
National Lead Co., 111 Broadway, New York, N. Y.

Wools, Mineral

Minerals & Insulation Corp., 141 Spring St., New York, N. Y.

Wools, Rock

Acme Asbestos Covering & Flooring Co., Fulton & Elizabeth Sts., Chicago, Ill.
American Rock Wool Co., Wabash, Ind.
Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
Celotex Corp., 1919 N. Michigan Ave., Chicago, Ill.
Chamberlin Metal Weather Strip Co. Inc., 1254 La Brosse, Detroit, Mich.
Johns-Manville Corp., 22 E. 40th, New York, N. Y.
National Gypsum Co. Inc., 192 Delaware Ave., Buffalo, N. Y.
Ruberoid Co., 500 Fifth Ave., New York, N. Y.
Sall Mountain Co., 176 W. Adams, Chicago, Ill.
Standard Asbestos Mfg. Co., 820 W. Lake St., Chicago, Ill.
Standard Lime & Stone Co., First National Bank Bldg., Baltimore, Md.
United States Gypsum Co., 302 W. Adams, Chicago, Ill.
Wyodak Chemical Co., 4630 E. 71st, Cleveland, O.

Wools, Steel

American Steel Wool Mfg. Co. Inc., 42-24 Orchard St., Long Island City, N. Y.
Brillo Mfg. Co. Inc., 205 Water St., Brooklyn, N. Y.
Illinois Sand Paper Co., 502-504 S. Canal St., Chicago, Ill.
International Steel Wool Co., Springfield, O.
Rhodes & Co., James H., 153-159 W. Hubbard St., Chicago, Ill.
Springfield Metal Wool Co., 1880 Clifton Ave., Springfield, O.
Williams Co., London, O.

Work—See Item Desired, as, Brackets, Work Bench; Benches, Work; Etc.

Worms, Fishing (Natural, Preserved, Artificial)

Day Bait Co., Port Huron, Mich.
Hanson, J. G., 6043 Lankershim Blvd., North Hollywood, Calif.
R & R Live Bait Co., 42 East Rich St., Columbus, O.

Woven Fibre Waste Baskets—See Baskets, Waste, Woven Fibre

Wrapping Cords—See Cords; Also see Twines

Wrapping Materials, Gift

Dennison Mfg. Co., Framingham, Mass.
Hy-Sil Mfg. Co., Reverse, Mass.
National Tinsel Mfg. Co., 16th & Hamilton Sts., Manitowoc, Wisc. (cords, ribbons, etc.)

Wrapping Materials, Transparent

Celanese Celluloid Corp., 180 Madison Ave., New York, N. Y.

Wrapping Papers—See Papers, Wrapping
Wrapping Tissue Papers—See Papers, Tissue, Wrapping

Wrapping Twines—See Twines, Kinds Desired

Wreaths, Christmas

Glorite Corp., 800 S. Market, Waukegan, Ill.
Hahn, Arthur W., 199 Lafayette, New York, N. Y.
Leistner Inc., Oscar, 323 W. Randolph St., Chicago, Ill.
National Tinsel Mfg. Co., 16th & Hamilton Sts., Manitowoc, Wisc.
Noma Electric Corp., 55 W. 13th St., New York, N. Y.
Pollock Co., Leo, 644 Broadway, New York, N. Y.
Raylite Electric Corp., 19-19 24th Ave., Long Island City, N. Y.
Royal Elec. Co. Inc., Pawtucket, R. I.

Wrecking—See Item Desired, as, Bars, Wrecking; Chisels, Wrecking; Etc.

WARREN HEAVY HAND TOOLS

Warren has a complete line of precision made heavy hand tools, famous for durability and safety in use. They are distributed through jobbers.



WARREN TOOL CORP., WARREN, OHIO

Wrench Sockets—See Sockets, Wrench

Wrenches, General Line

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Billings & Spencer Co., Hartford, Conn.
Blackhawk Mfg. Co., Milwaukee, Wisc.
Bonney Forge & Tool Wks., Allentown, Pa.
Crescent Tool Co., Jamestown, N. Y.
Erie Tool Wks., Erie, Pa.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Adjustable

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Billings & Spencer Co., Hartford, Conn.
Bonney Forge & Tool Wks., Allentown, Pa.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Cincinnati Ball Crank Co., Cincinnati, O.
Corry Wrench Co., Corry, Pa.
Crescent Tool Co., Jamestown, N. Y.
Diamond Calk Horseshoe Co., Duluth, Minn.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
Harrold Tool Co., H. J., Columbiana, O.
Heller Bros. Co., Newark, N. J.
Herbrand Co., Fremont, O.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Peck, Stow & Wilcox Co., Southington, Conn.
Petersen Mfg. Co., De Witt, Neb. (vise grip type)
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Pratt Co., W. E., Joliet, Ill.
Trimont Mfg. Co. Inc., Roxbury, Boston, Mass.
Usheo Mfg. Co. (U. S. Hame Co.), Buffalo, N. Y.
Utica Drop Forge & Tool Corp., Utica, N. Y.
Vichek Tool Co., 3001 E. 87th, Cleveland, O.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Adjustable "S"

Billings & Spencer Co., Hartford, Conn.
Erie Tool Wks., Erie, Pa.
Keystone Mfg. Co., 41-63 Chandler St., Buffalo, N. Y.

Wrenches, Alligator

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Roebbing's Sons Co., John A., Trenton, N. J.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Angle

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Bonney Forge & Tool Wks., Allentown, Pa. (right angle)
New Britain Machine Co., New Britain, Conn. (adjustable angle)
Peck, Stow & Wilcox Co., Southington, Conn.
(See Display Advertisement on Fourth Cover)

ANGLE WRENCHES are CRITICAL TOOLS

The Peck, Stow & Wilcox Co.

Utica Drop Forge & Tool Corp., Utica, N. Y.

Wrenches, Basin, Plumbers'

Bernz Co., Otto, Rochester, N. Y.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Johnson Inc., William, Brenner & Kent Sta., Newark, N. J.
Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn.
Trimont Mfg. Co., Roxbury, Boston, Mass.

Wrenches, Bicycle

Apco Mossberg Co., Attleboro, Mass.

Wrenches, Bit Brace

Cincinnati Tool Co., Cincinnati, O.
Stevens Walden Inc., Worcester, Mass.

Wrenches, Box End

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
Billings & Spencer Co., Hartford, Conn.
Blackhawk Mfg. Co., Milwaukee, Wisc.
Bonney Forge & Tool Wks., Allentown, Pa.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
Herbrand Co., Fremont, O.
Hinsdale Mfg. Co., 249 N. Wolcott, Chicago, Ill.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
International Chain & Mfg. Co., York, Pa.
New Britain Machine Co., New Britain, Conn.
(See Display Advertisement on page 414)

NONE-BETTER Socket and Box End Wrenches

The Only Socket Line
Sold Exclusively thru Hardware Stores

The New Britain Machine Co., New Britain, Conn.

P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Park Metalware Co. Inc., Orchard Park, N. Y.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Quality Tools Corp., New Wilmington, Pa.
St. Pierre Chain Corp., Worcester, Mass.
Sherman-Klove Co., Chicago, Ill.
Stevens Walden Inc., Worcester, Mass.
Thorsen Tool Co., San Francisco, Calif.
Vichek Tool Co., 3001 East 87th St., Cleveland, O.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
Wright Tool & Forge Co., Barberton, O.

Wrenches, Chain Pipe

Armstrong Bros. Tool Co., 300 N. Francisco Ave., Chicago, Ill.
Billings & Spencer Co., Hartford, Conn.
Heller Bros. Co., 865 Mt. Prospect Ave., New York, N. Y.
Ridge Tool Co., Elyria, O.
Trimont Mfg. Co., Roxbury, Boston, Mass.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Check Nut

Billings & Spencer Co., Hartford, Conn.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Construction

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Lowell Wrench Co., 54 Commercial, Worcester, Mass. (ratchet)
 Pensacola Tool & Supply Corp., Pensacola, Fla.
 Stanley Tools, Div. Stanley Wks., New Britain, Conn.
 Warwood Tool Co., Wheeling, W. Va.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
 Woodings-Verona Tool Wks., Verona, Pa.

Wrenches, Crowfoot

Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.

Wrenches, Engineers'

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Cornwell Quality Tools Co., Mogadore, O.
 Crescent Tool Co., Jamestown, N. Y.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Erie Tool Wks., Erie, Pa.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Herbrand Co., Fremont, O.
 Hinsdale Mfg. Co., 249 N. Wolcott, Chicago, Ill.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Kraeuter & Co. Inc., 535 18th Ave., Newark, N. J.
 Owatonna Tool Co., Owatonna, Minn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Quality Tools Corp., New Wilmington, Pa.
 Rhode Island Tool Co., Providence, R. I.
 Stevens Walden Inc., Worcester, Mass.
 Trimont Mfg. Co. Inc., Roxbury, Boston, Mass.
 Vichek Tool Co., 3001 E. 87th, Cleveland, O.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
 Wright Tool & Forge Co., Barberton, O.

Wrenches, Fruit Jar

Also see Openers, Jar

Arcade Mfg. Co., Freeport, Ill.
 Brown, John Clark, One Montgomery St., Belleville, N. J.
 Champion Hdw. Co., Geneva, O.
 Coughlan Co., G. N., Orange, N. J.
 Edlund Co., Burlington, Vt.
 Everedy Co., Frederick, Md.
 Handy Things Mfg. Co., Ludington, Mich.
 Marshalltown Mfg. Co., Marshalltown, Iowa
 Scharrow Iron Products Co., Racine, Wisc.
 Seed Filter & Mfg. Co. Inc., 243 Broadway, New York, N. Y.
 Sommer Mfg. Co., J. L., 93-105 Chestnut St., Newark, N. J.
 Thomas Products Co., 15473 Indiana Ave., Detroit, Mich.
 Turner & Seymour Mfg. Co., Torrington, Conn.
 United States Lock & Hdw. Co., Columbia, Pa.
 Vaughan Novelty Mfg. Co. Inc., 3211-25 Carroll Ave., Chicago, Ill.
 Washburn Co., Rockford, Ill.
 Williams Co., A. C., Ravenna, O.
 Wolverine Supply & Mfg. Co., Pittsburgh, Pa.
 Yeoman-Hoag Co., Monticello, Iowa

Wrenches, Ignition

Blackhawk Mfg. Co., Milwaukee, Wisc.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.

Wrenches, Loom

Billings & Spencer Co., Hartford, Conn.

Wrenches, Manifold

Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.

Wrenches, Monkey

Billings & Spencer Co., Hartford, Conn.

Peck, Stow & Wilcox Co., Southington, Conn.
 (See Display Advertisement on Fourth Cover)

MONKEY WRENCHES are CRITICAL TOOLS

The Peck, Stow & Wilcox Co.

Trimont Mfg. Co., Roxbury, Boston, Mass.

Wrenches, Nipple, Valve

Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill.

Wrenches, Offset

Blackhawk Mfg. Co., Milwaukee, Wisc.
 Stevens Walden Inc., Worcester, Mass.

Wrenches, Open End

Apco Mossberg Co., Attleboro, Mass.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Barcalo Mfg. Co., 225 Louisiana St., Buffalo, N. Y.
 Blackhawk Mfg. Co., Milwaukee, Wisc.
 Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 New Britain Machine Co., New Britain, Conn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Park Metalware Co. Inc., Orchard Park, N. Y.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Stevens Walden Inc., Worcester, Mass.
 Vichek Tool Co., 3001 East 87th St., Cleveland, O.
 Wilde Drop Forge & Tool Co., Kansas City, Mo.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
 Wright Tool & Forge Co., Barberton, O.

Wrenches, Pipe

Also see Wrenches, Chain Pipe

Also see Wrenches, Strap Plumbers'

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
 Andree Wrench Co., Oak Park, Ill.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Champion de Arment Tool Co., Meadville, Pa.
 Erie Tool Wks., Erie, Pa.
 Heller Bros. Co., Newark, N. J.

(See Display Advertisement on page 42)

MASTER WRENCHES

Handy wrench for mechanics, plumbers, home owners, motorists. Supplied with smooth jaws for nuts, and with teeth for pipe. Lengths 6", 8", 10", 14", 18".

HELLER BROTHERS CO.
 Good Tools Since 1836
 Newark, N. J.
 Newcomerstown, O.

Henry & Allen Inc., Auburn, N. Y.
 International Nutup Tool Corp., Oswego, N. Y.
 New Britain Machine Co., New Britain, Conn.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Ridge Tool Co., Elyria, O.
 Robinson Co., M. W., 28 Warren, New York, N. Y.
 Tobrin Tool Co., Plantsville, Conn.
 Trimont Mfg. Co., Roxbury, Boston, Mass.
 Uscho Mfg. Co. Inc., Buffalo, N. Y.
 Walworth Co., 60 E. 42nd St., New York, N. Y.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Plier

See Plier-Wrench

Wrenches, Pneumatic, Portable

Chicago Pneumatic Tool Co., 6 E. 44th St., New York, N. Y.

Wrenches, Ratchet

Alert Tool Co., 1938-40 Ontario St., Phila., Pa.
 Apco Mossberg Co., Attleboro, Mass.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Billings & Spencer Co., Hartford, Conn.
 Blackhawk Mfg. Co., Milwaukee, Wisc.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Cornwell Quality Tools Co., Mogadore, O.

Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Greene, Tweed & Co., 101 Park Ave., New York, N. Y.
 Hinsdale Mfg. Co., 249 N. Wolcott, Chicago, Ill.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Lowell Wrench Co., 54 Commercial St., Worcester, Mass. (reversible)
 (See Display Advertisement on page 250)

LOWELL

Reversible Ratchet Wrenches
6 inches to 6 feet long

LOWELL WRENCH CO.
WORCESTER, MASS.

New Britain Machine Co., New Britain, Conn.
 Owatonna Tool Co., Owatonna, Minn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 Thorsen Tool Co., San Francisco, Calif.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Reamer

Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
 Greenfield Tap & Die Corp., Greenfield, Mass.
 Standard Tool Co., Cleveland, O.

Wrenches, Rim, Auto

Apco Mossberg Co., Attleboro, Mass.
 Blackhawk Mfg. Co., Milwaukee, Wisc.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 New Britain Machine Co., New Britain, Conn.
 P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
 Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
 St. Pierre Chain Corp., Worcester, Mass.
 Stevens Walden Inc., Worcester, Mass.

Wrenches, "S"

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Erie Tool Wks., Erie, Pa.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Peck, Stow & Wilcox Co., Southington, Conn.
 Vichek Tool Co., 3001 E. 87th, Cleveland, O.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Set Screw

Allen Mfg. Co., Hartford, Conn.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Billings & Spencer Co., Hartford, Conn.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
 Rockford Screw Products Co., Rockford, Ill.
 Standard Pressed Steel Co., Jenkintown, Pa.
 Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.

Wrenches, Sleeve, Electricians'

Crescent Tool Co., Jamestown, N. Y.

Wrenches, Socket

American Swiss File & Tool Co., 410-416 Trumbull St., Elizabeth, N. J.
 Apco Mossberg Co., Attleboro, Mass.
 Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
 Billings & Spencer Co., Hartford, Conn.
 Blackhawk Mfg. Co., Milwaukee, Wisc.
 Bonney Forge & Tool Wks., Allentown, Pa.
 Bridgeport Hdw. Mfg. Co., Bridgeport, Conn.
 Chicago Tool & Kit Mfg. Co., 116 E. 33rd St., Chicago, Ill.
 Cincinnati Tool Co., Cincinnati, O.
 Cornwell Quality Tools Co., Mogadore, O.
 Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
 Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O. (drop forged)
 Herbrand & Co., Fremont, O.
 Hinsdale Mfg. Co., 249 N. Wolcott, Chicago, Ill.
 Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.



USED BY
THE
U. S. NAVY

Sell War Plants and Essential Industries

Here is a drill you can sell today. A necessary tool for war plants and essential industries. Drill manufacturers have been required to reduce lines. Practically all are now making only expensive heavy duty production models, leaving SpeedWay almost alone to provide the lighter, handier, more economical "Standard" (intermittent service) 1/2" drills—the type used for maintenance and ordinary portable drill-work. Sell the priority market this No. 89J SpeedWay Standard Duty 1/2" drill. Send in a PD1X application today, for priority to purchase a shelf stock.

SpeedWay
Homcraft
TOOLS

will be back

Today, SpeedWay's capacity is employed in winning the war, and SpeedWay products fly with the Army, sail with the Navy, and ride to battle with our mechanized forces. But the day victory is won, SpeedWay will again supply those profitable, fast-selling, sturdy little SpeedWay Drills, Grinders and other home workshop tools which have brought profit to hardware dealers and satisfaction to home craftsmen. When the war is over, we anticipate a new "high" in sales of SpeedWay Tools thru hardware stores, not only because of the piling up or natural demand as a result of war restrictions, but also because the new hundreds of thousands being trained as mechanics and machinists in the armed forces, war plants and technical schools—all potential home craftsmen in civilian life.

SPEEDWAY MFG. CO.

1879 S. 52nd Ave. Cicero, Illinois

BUY BONDS and STAMPS



ASK YOUR DEALER
FOR
MAYES TOOLS

MAYES LEVELS

ORIGINATED 1896
MAYES GUARANTEES ACCURACY, SERVICE
• AND DURABILITY •

MAYES BROS. TOOL MANUFACTURING CO., Inc. PORT AUSTIN, MICH.



CATALOG FOR
ASKING

Keystone Mfg. Co., 41-63 Chandler St., Buffalo, N. Y.
Lowell Wrench Co., 54 Commercial, Worcester, Mass. (ratchet)
New Britain Machine Co., New Britain, Conn.
(See Display Advertisement on page 414)

NONE-BETTER

Socket and Box End Wrenches

The Only Socket Line
Sold Exclusively thru Hardware Stores

The New Britain Machine Co., New Britain, Conn.

New England Pressed Steel Co., Natick, Mass.
Owatonna Tool Co., Owatonna, Minn.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Park Metalware Co. Inc., Orchard Park, N. Y.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Rockford Screw Products Co., Rockford, Ill.
Stevens Walden Inc., Worcester, Mass.
Thorsen Tool Co., 1475 Bush St., San Francisco, Calif.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
Wright Tool & Forge Co., Barberton, O.

Wrenches, Spanner

Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Billings & Spencer Co., Hartford, Conn.
Bonney Forge & Tool Wks., Allentown, Pa.
Bridgeport Hdw. Mfg. Corp., Bridgeport, Conn.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
New Britain Machine Co., New Britain, Conn.
Nuhning & Bro., Chas., 1212 Walnut St., Cincinnati, O.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
Wright Tool & Forge Co., Barberton, O.

Wrenches, Spark Plug

Blackhawk Mfg. Co., Milwaukee, Wisc.
Chicago Tool & Kit Mfg. Co., 116 E. 33rd, Chicago, Ill.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.
Herbrand Co., Fremont, O.
Phoenix Hdw. Co., 49 Illinois, Buffalo, N. Y.
Vichek Tool Co., 3001 E. 87th, Cleveland, O.

Wrenches, Spintite

Stevens Walden Inc., Worcester, Mass.

Wrenches, Spud

American Pipe Tool Co., 4856 W. Kinzie St., Chicago, Ill.
Beaton & Caldwell Mfg. Co., New Britain, Conn. (radiator)
Bernz Co., Otto, Rochester, N. Y. (closet & radiator)
Carpenter & Paterson Inc., East Boston, Mass. (closet & radiator)
Hood Bros., 4336 Orchard St., Phila., Pa. (closet & radiator)
Mephisto Tool Co., Hudson, N. Y.
Nye Tool & Machine Wks., 4120-30 Fullerton Ave., Chicago, Ill. (closet)
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Sawyer Belt Hook Co., Pawtucket, R. I.
Starbuck & Sons Inc., R. M., P. O. Box 1331, Hartford, Conn. (closet)
Trimont Mfg. Co., Roxbury, Boston, Mass.

Wrenches, Strap, Plumbers'

Bernz Co., Otto, Rochester, N. Y.
Coleman, Allan J., 120 W. Illinois St., Chicago, Ill.
Durst Mfg. Co. Inc., 468 Broadway, New York, N. Y.
Duro Metal Products Co., 26-49 Kildare Ave., Chicago, Ill.
Erie Tool Wks., Erie, Pa.
Frank Bros. Mfg. Co. Inc., 10 W. Houston St., New York, N. Y.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Reed Mfg. Co., Erie, Pa.
Warnock Mfg. Co., Worcester, Mass.

Wrenches, Structural

See Wrenches, Construction

Wrenches, Tap

Bay State Tap & Die Co., Mansfield, Mass.
Card Mfg. Co., S. W., Div. Union Twist Drill Co., Mansfield, Mass.
Champion Blower & Forge Co., Lancaster, Pa.
Greenfield Tap & Die Corp., Greenfield, Mass.
Hanson, Henry L., Worcester, Mass.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Mayhew Steel Products Inc., Shelburne Falls, Mass.
Millers Falls Co., Greenfield, Mass.
Morse Twist Drill & Machine Co., New Bedford, Mass.
North Bros. Mfg. Co., Phila., Pa.
Standard Tool Co., Cleveland, O.
Starrett Co., L. S., Athol, Mass.
Threadwell Tap & Die Co., Greenfield, Mass.
Union Tool Co., Orange, Mass.
Union Twist Drill Co., Butterfield Div., Athol, Mass.
Wells Tool Co., Greenfield, Mass.

Wrenches, Tap & Reamer

Alert Tool Co., 1722 Venango, Phila., Pa.
Alvord-Polk Beamer & Tool Co., Millersburg, Pa.
Billings & Spencer Co., Hartford, Conn.
Butterfield Div., Union Twist Drill Co., Athol, Mass.
Conant & Donelson, Div. of Mayhew Steel Products Inc., Conway, Mass.
Keystone Reamer & Tool Co., Millersburg, Pa.
Pratt & Whitney Co., Div. Niles-Bement-Pond Co., Charter Oak Blvd., West Hartford, Conn.
Robinson Co., M. W., 28 Warren, New York, N. Y.

Wrenches, Tappet

Apco Mossberg Co., Attleboro, Mass.
Armstrong Bros. Tool Co., 317-357 N. Francisco Ave., Chicago, Ill.
Billings & Spencer Co., Hartford, Conn.
Blackhawk Mfg. Co., Milwaukee, Wisc.
Bonney Forge & Tool Wks., Allentown, Pa.
Chicago Tool & Kit Mfg. Co., 116 E. 33rd, Chicago, Ill.
Cornwell Quality Tools Co., Mogadore, O.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
Herbrand Co., Fremont, O.
Hinsdale Mfg. Co., 249 N. Wolcott, Chicago, Ill.
Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
Miller Tool & Mfg. Co. Inc., 1725 Sixteenth St., Detroit, Mich.
New Britain Machine Co., New Britain, Conn.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.
Quality Tools Corp., New Wilmington, Pa.
Stevens Walden Inc., Worcester, Mass.
Vichek Tool Co., 3001 E. 87th, Cleveland, O.
Wilde Drop Forge & Tool Co., Kansas City, Mo.
Williams & Co., J. H., 400 Vulcan St., Buffalo, N. Y.
Wright Tool & Forge Co., Barberton, O.

Wrenches, Tee

Bristol Co., Waterbury, Conn.
Fairmount Tool & Forging Co., 10611 Quincy Ave., Cleveland, O.

Wrenches, Tension Indicating

Bonney Forge & Tool Wks., Allentown, Pa.
Duro Metal Products Co., 2649 Kildare Ave., Chicago, Ill.
New Britain Machine Co., New Britain, Conn.
Plomb Tool Co., 2209 Santa Fe Ave., Los Angeles, Calif.

Wrenches, Textile

Billings & Spencer Co., Hartford, Conn.

Wrenches, Torque, Indicating

See Wrenches, Tension Indicating

Wrenches, Track

Iron City Tool Mfg. Co., Pittsburgh, Pa.
Klein-Logan Co., Pittsburgh, Pa.
Leetonia Tool Co., Leetonia, O.
Lowell Wrench Co., 54 Commercial St., Worcester, Mass. (ratchet)
Salem Tool Co., Salem, O.
Warren Tool Corp., Warren, O.
Warwood Tool Co., Wheeling, W. Va.
Woodings Verona Tool Wks., Verona, Pa.

Wrenches, Tubing Fitting

Bonney Forge & Tool Wks., Allentown, Pa.

Wrenches, Wagon

Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
Eberhard Mfg. Co., Div. Eastern Malleable Iron Co., Cleveland, O.
Harvey Spring & Forging Co., Racine, Wisc.

Wrenches, Water Pump, Auto

Indestro Mfg. Corp., N. Kildare at Schubert, Chicago, Ill.
P & C Hand Forged Tool Co. Inc., Milwaukee, Portland, Oreg.

Wrestling Shoes—See Shoes, Wrestling
Wringer—See Item Desired, as, Benches, Clothes Wringer; Pails, Mop Wringer; Rolls, Wringer; Etc.
Wringer Buckets—See Pails, Mop Wringer

Wringers, Clothes

Brammer Mfg. Co., Davenport, Iowa
Chamberlain Corp., Waterloo, Iowa
Chicago Electric Mfg. Co., 6333 W. Sixty-Fifth St., Chicago, Ill. (all steel)
Lovell Mfg. Co., Erie, Pa.
Mullins Mfg. Corp., 1017 Mill St., Salem, O.
Naxon Utilities Corp., 2101-2111 W. Walnut St., Chicago, Ill.
Nineteen Hundred Washer Co., St. Joseph, Mich.
Snyder & Son, M. L., York, Jasper & Boston Ave., Phila., Pa. (larger than home use)
Vidrio Products Corp., 3920 S. Calumet Ave., Chicago, Ill.

Wringers, Mop, Pail Type

Also see Pails, Mop Wringer

Atlantic Stamping Co., Rochester, N. Y. (galv.)
Boyle Mfg. Co., Los Angeles, Calif. (galv.)
Buehnell Novelty Co., Mansfield, O. (wood)
Dobbins Mfg. Co., 702 Beardsly Ave., Elkhart, Ind.
Dorden & Co., 155 W. Congress St., Detroit, Mich.
Eagle Woodware Mfg. Co., Hamilton, O. (galv. & wood)
Economy Mop Wringer Co., 1942-46 W. 21st, Chicago, Ill.
Ely Mfg. Co., Theo. J., Girard, Pa. (wood)
Erie City Mfg. Co., 1030 W. 12th St., Erie, Pa.
G. E. Metal Products Co., New York, N. Y.
Gilchrist Co., Newark, N. J.
Ideal Can Co., 68 Vine St., Everett, Mass. (galv.)
Lisk Mfg. Co. Ltd., Canandigua, N. Y.
Parawax Co., Council Bluffs, Iowa (steel)
Richmond Cedar Wks., Norfolk, Va. (cedar)
Schlueter Mfg. Co., St. Louis, Mo. (galv.)
Success Mfg. Co., Gloucester, Mass.
Trojan Products & Mfg. Co., 3130-36 S. Wabash Ave., Chicago, Ill.
Vaporine Co., Chicago, Ill.
Wheeling Corrugating Co., Wheeling, W. Va. (galv.)
White Mop Wringer Co., Fultonville, N. Y. (galv.)

Wringing Outfits, Mop—See Outfits, Mop Wringing

Wrist Bands—See Supporters, Wrist
Wrist Straps—See Supporters, Wrist
Wrist Supporters—See Supporters, Wrist

Writers, Showcard

Also see Showcard Writing Machines

Cardinell Corp., Montclair, N. J.
Display Equipment Co., Adrian, Mich.
General Show Card Machine Inc., Merchandise Bldg., Washington, D. C.
Line-O-Scribe Div. Globe Corp., 3443 Addison, Chicago, Ill.
Morgan Co., 3968 Avondale Ave., Chicago, Ill.
Showcarder Inc., Como Sta., St. Paul, Minn.
Wood-Regan Instrument Co. Inc., Nutley, N. J.

Writing Inks—See Inks, Writing
Wrought—See Item Desired, as, Arches, Iron, Wrought; Washers, Wrought Iron; Etc.

Wrought Iron Builder's Hardware

Also see Colonial Door Hardware

Braun Co. Inc., J. G., 609-615 S. Paulina St., Chicago, Ill.
Corbin, P & F, American Hdw. Corp., Successor, New Britain, Conn.
Earle Hdw. Mfg. Co., Reading, Pa.
Skillman Hdw. Mfg. Co., Trenton, N. J.

Y

Yacht Chairs, Folding—See Chairs, Yacht, Folding
Yacht Mops—See Mops, Deck
Yacht Paints—See Paints, Marine
Yacht Ropes—See Ropes, Yacht
Yankee Bowls—See Bowls, Yankee
Yard Scoops, Coal—See Scoops, Coal Yard

Yardsticks

American Mfg. Concern, Falconer, N. Y.
 Bogert & Hopper Inc., 223 Varick St., New York, N. Y.
 Lucas Rule Co., Silver Springs, N. Y.
 Lufkin Rule Co., Saginaw, Mich.
 Red Jacket Pencil Co., Nashville, Tenn.
 Root Co., A. I., 700 Liberty St., Medina, O.
 Westcott Rule Co., Seneca Falls, N. Y.

Mr. Manufacturer!

- \$50 will buy you a space this size in the 1944 Directory Issue of Hardware Retailer.
- Such ads will be placed immediately following the listing of your company name as a supply source for any product of your manufacture.

Yardsticks, Advertising

See Advertising Novelties

Yarning Chisels—See Chisels, Plumbers'
Yarning Irons—See Calking Tools

Yarns, Asbestos

Asbestos Fibre Spinning Co., North Wales, Pa.
 Carey Mfg. Co., Philip, Lockland, Cincinnati, O.
 Carolina Asbestos Co., Davidson, N. C.
 Eureka Packing Co., 250-252 Forty Sixth St., Brooklyn, N. Y.
 Gatke Corp., 228 N. LaSalle St., Chicago, Ill.
 Southern Asbestos Co., 941 Fabel Rd., New York, N. Y.
 Thermal Syndicate Ltd., 12 E. 46th St., New York, N. Y.

Yarns, Fodder

Fitler Co., Edwin H., Frankford, Phila., Pa.
 Wall Rope Wks. Inc., 48 South St., New York, N. Y.

Yarns, Jute

Columbian Rope Co., Auburn, N. Y.
 Dolphin Jute Mills, Paterson, N. J.
 Jute Industries, Ltd., of N. Y., 270 Broadway, New York, N. Y.

Yarns, Lath

American Mfg. Co., Noble & West Sts., Brooklyn, N. Y.
 Columbian Rope Co., Auburn, N. Y.
 Fitler Co., Edwin H., Frankford, Phila., Pa.
 Jackson & Son Co., Thos., Reading, Pa.
 Kelly Co., R. A., Xenia, O.
 Peoria Cordage Co., Peoria, Ill.
 St. Louis Cordage Mills, 11th & LaFayette, St. Louis, Mo.
 Tubbs Cordage Co., 200 Bush St., San Francisco, Calif.

Yarns, Mop

Bibb Mfg. Co., Macon, Ga.
 Graham & Co., Inc., John H., 105 Duane St., New York, N. Y.
 Hetzel Roofing Products Co., 67 Maine St., Newark, N. J.
 Klenzall Mfg. Co., Atlanta, Ga.
 Mt. Vernon-Woodberry Mills Inc., Mercantile Trust Bldg., Baltimore, Md.
 Orange Cotton Mills, Orangeburg, S. C.
 Rockford Mfg. Co., Rockford, Tenn.
 Southern Mills Corp., Oxford, Ala.

Yarns, Sisal

Columbian Rope Co., Auburn, N. Y.

Yokes, Breast

Harvey Spring & Forging Co., Racine, Wisc.

Yokes, Neck

Deere & Co., Moline, Ill.
 Dultmeier Mfg. Co., P. O. Box 427, Manning, Iowa
 Gleckner & Sons Co., W. W., Canton, Pa.
 Harvey Spring & Forging Co., Racine, Wisc.
 Heider Mfg. Co., Carroll, Iowa
 Prouty & Co., C., Eldred, Pa.
 Southern Plow Co., Columbus, Ga.
 Vehicle Supply Co., Cairo, Ill.
 Whitaker Mfg. Co., 5719-29 W. 65th St., Chicago, Ill.

Z

Zinc—See Item Desired, as, Nails, Zinc; Powders, Zinc; Etc.

Zinc in Oil

Chilton Paint Co., College Point, N. Y.
 du Pont de Nemours & Co., E. I., Wilmington, Del.
 Hanna Paint Mfg. Co., Columbus, O.
 Mid-Continent Paint & Lacquer Mfg. Co., Kansas City, Mo.
 Moore & Co., Benjamin, 511 Canal, New York, N. Y.
 Moser Co., Chas., 215-19 E. Ninth St., Cincinnati, O.
 Patterson-Sargent Co., Cleveland, O.
 Sargent-Gerke Co., Indianapolis, Ind.

Zinc in Varnish

Hanna Paint Mfg. Co., Columbus, O.
 Yarnall Paint Co., Phila., Pa.

Zinc Ribbons

American Nickeloid Co., Peru, Ill.
 American Zinc Products Co. Inc., Greencastle, Ind.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.

Zinc, Sheet

American Nickeloid Co., Peru, Ill.
 American Zinc Products Co. Inc., Greencastle, Ind.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Berger Bros. Co., Phila., Pa.
 Clendenin Bros. Inc., 110 South, Baltimore, Md.
 Grasselli Chemicals Dept., du Pont de Nemours & Co., E. I., Wilmington, Del.
 Hopson Co., W. C., Grand Rapids, Mich.
 Illinois Zinc Co., 47th & Sacramento Ave., Chicago, Ill.
 Klauer Mfg. Co., Dubuque, Iowa
 Milcor Steel Co., Milwaukee, Wisc.
 National Lead Co., 111 Broadway, New York, N. Y.
 Sheet Metal Mfg. Co. Inc., 941-953 Myrtle Ave., Brooklyn, N. Y.

Zinc Slabs

American Zinc Products Co. Inc., Greencastle, Ind.
 Belmont Smelting & Refining Wks. Inc., 317 Belmont Ave., Brooklyn, N. Y.
 Eagle-Picher Lead Co., Cincinnati, O.
 Illinois Smelting & Refining Co., 3752 S. California Ave., Chicago, Ill.
 National Lead Co., 111 Broadway, New York, N. Y.
 New Jersey Zinc Co., 160 Front, New York, N. Y.

Zombies, Glass

Dunbar Glass Corp., 1556 Merchandise Mart, Chicago, Ill.

Zone Marking Lacquers—See Lacquers.

Zone Marking

Zone Marking Paints—See Paints, Zone Marking

Zouaves, Sportsmen's

Red Head Brand Co., 4311 Belmont Ave., Chicago, Ill.

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ESTABLISHED 1888

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HANSON SCALE CO., Chicago

STAY-TITE CAULKING COMPOUND

Seals air and water leaks, etc. Elastic. Ready to use. Black, gray and mahogany.

STAY-TITE GLUE

A super repair-glue. Transparent. Waterproof. Sets quickly and cements permanently.

STAY-TITE WOOD CRACK FILLER

Non-shrinking, non-sagging, non-crumbling.

STAY-TITE PRODUCTS COMPANY

YEAR 'ROUND SELLERS



STAY-TITE SEALER

For ventilators, auto tops, boat decks, etc. Heat proof. Remains elastic and pliable.

STAY-TITE XXX CEMENT

For attaching canvas, rubber, etc.

Also other fast-selling products including

RUSTGO—the oil free rust remover and neutralizer for all metals.

FREE

Attractive Display Material. Write for literature and name of nearest jobber.

Dept. HR, 3107 Detroit Ave., Cleveland 13, Ohio

MASONS' WOOD
AND ALUMINUM

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SURFACE AND LINE

"FACTORY
BUILT-IN ACCURACY"

World's Standard for Half a Century

SAND'S LEVELS

TELL THE TRUTH

SAND'S LEVEL & TOOL CO. 8631 Gratiot Ave. Detroit, Mich.

CARPENTERS' WOOD
AND ALUMINUM

TILE SETTERS' WOOD
AND ALUMINUM

WRITE
FOR CATALOG

Hardware Store Survey for 1942

JOHN HARDWAREMAN PROFIT AND LOSS STATEMENT

YEAR ENDED DECEMBER 31, 1942

MERCHANDISE SOLD\$67,314
AMOUNT PAID FOR MERCHANDISE INCLUDING FREIGHT.. 48,271
THE MARGIN WAS..... 19,043

HE PAID OUT

SALARIES, MANAGEMENT, BUYING.....\$1,636
SALARIES, SELLING..... 5,378
SALARIES, OFFICE..... 1,023
TOTAL SALARIES.....\$8,037
OFFICE SUPPLIES AND POSTAGE..... \$ 215
ADVERTISING..... 384
DONATIONS..... 88
LOSSES ON NOTES AND ACCOUNTS..... 202
STORE SUPPLIES..... 148
TELEPHONE..... 168
DEPRECIATION ON FIXTURES AND FURNITURE..... 188
DELIVERY EXPENSE..... 774
DEPREC. ON DELIVERY..... 168
HEAT, LIGHT, WATER AND POWER..... 424
REPAIRS..... 135
RENT..... 1,683
INSURANCE..... 323
TAXES..... 586
INTEREST..... 229
UNCLASSIFIED..... 370

TOTAL EXPENSES FOR YEAR\$14,122
AMOUNT LEFT AS EARNINGS ON SALES.....\$ 4,921
AMOUNT RECEIVED FROM DISCOUNTS AND INTEREST..... 855
TOTAL EARNINGS FOR YEAR.....\$ 5,776

IN the easy-selling wartime year 1942, John Hardwareman sold \$67,314 worth of goods—12.42 per cent more than in 1941. Heavy sales in the face of increasing scarcity of merchandise at supply sources meant a gradual liquidation of inventory, posing a future problem of supply. Expense was \$764 higher than in 1941, salaries accounting for \$654 of this increase. The increased sales vol-

ume more than absorbed this rise so that expense percentage was 1.33 below 1941. But the rising trend in dollar expense forecast a serious problem when sales volume drops due to merchandise scarcity. Liquidation of receivables was reflected in the fact that days' credit business on the books at the end of 1942 was only 49 compared with 76 recorded the year before.

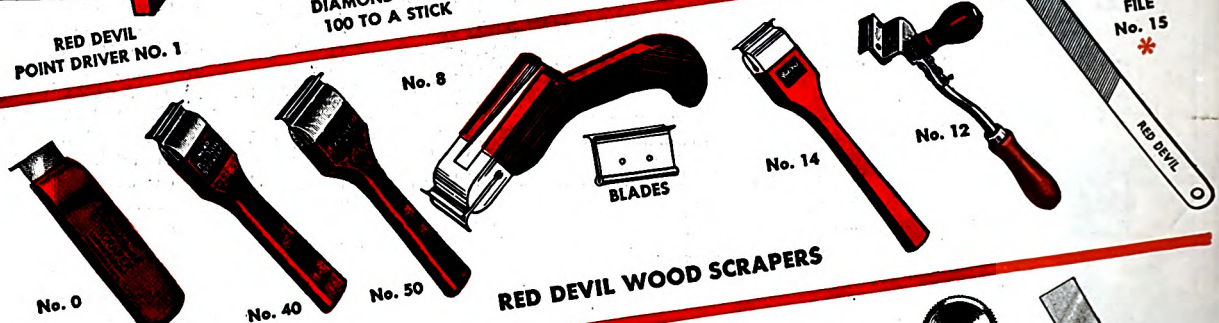
UNITED STATES AVERAGE

Business Experience

	Group Average	Profit Makers
NUMBER OF STORES REPORTING	1,039	960
NET SALES	100.00 %	100.00 %
COST OF GOODS SOLD ..	71.71	71.30
MARGIN	28.29	28.70
EXPENSE:		
Salaries, Management and Buying	2.43	2.34
Salaries, Selling.....	7.99	8.01
Salaries, Office.....	1.52	1.45
TOTAL SALARIES	11.94	11.80
Office Supplies and Postage	0.32	0.31
Advertising	0.57	0.57
Donations	0.13	0.12
Store Supplies.....	0.22	0.22
Telephone and Telegraph	0.25	0.23
Losses on Notes and Accounts	0.30	0.29
Delivery Expenses (incl. deliv. wages).....	1.15	1.10
Depreciation Delivery Equipment	0.25	0.24
Depreciation Furniture, Fix. and Tools....	0.28	0.26
Rent (incl. taxes, ins., depr. and int.)....	2.50	2.40
Repairs	0.20	0.19
Heat, Light, Water, Power	0.63	0.61
Insurance (ins. on bldg. incl. in rent)....	0.48	0.47
Taxes (taxes on bldg. inc. with rent)....	0.87	0.86
Interest on Borrowed Money	0.34	0.32
Unclassified	0.55	0.53
TOTAL EXPENSE (Int. on Invest. not Incl.)..	20.98	20.52
EARNINGS ON SALES..	7.31	8.18
Cash Disc. and Int. Rec'd (potg. on sales).....	1.27	1.28
TOTAL EARNINGS	8.58 %	9.46 %
PROFIT ON INVESTMENT (incl. all earn.).....	20.34 %	22.44 %
Salary Owner.....	\$ 2,250	\$ 2,298
Salary per Salesman...	1,190	1,195
Salary per Office Employee	873	903
Sales per actual Salesman	20,224	20,624
Sales per Person Emp. (exc. del. & shop)...	13,640	13,912
CURRENT ASSETS (for each \$10,000 of sales)	4,338	4,318
TOTAL ASSETS (for each \$10,000 of sales)....	4,700	4,669
TOTAL LIABILITY (for each \$10,000 of sales)	482	454
NET WORTH (for each \$10,000 of sales)....	\$ 4,218	\$ 4,215
Credit Sales (percentage of total sales).....	42 %	42 %
Days' Credit Bus. on Books —End of year.....	49	48
Capital turn times.....	2.37	2.37
Stock Turn Times.....	2.71	2.73
Owning Real Estate...	40 %	39 %

See June, 1943, **HARDWARE RETAILER** for complete survey report

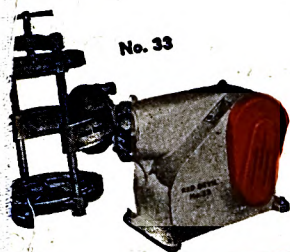
Red Devil TOOLS & MACHINES



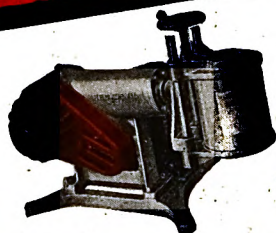
* Indicates items are temporarily out of production at this time.

To help your Association mention **HARDWARE RETAILER** to Advertisers

LEAD -



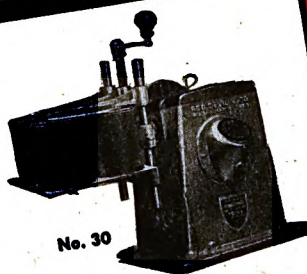
No. 33



No. 34



No. 31
PORTABLE



No. 30

RED DEVIL PAINT CONDITIONING MACHINERY



RED DEVIL
PAINT BRUSH
CLEANER
No. 32

RED DEVIL
ROLLER STIPPLER
WITH REPLACEABLE
COVERS

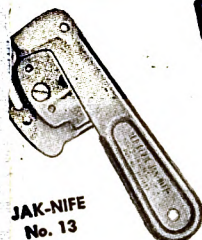
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25, 26, 27
28, 29



HANDY PACK
SANDPAPER



SANDPAPER HOLDER
No. 9



JAK-NIFE
No. 13



RED DEVIL
GLASS
PLIERS

No. 210



No. 410



No. 413 VACUUM DISC
GLASS HOLDER



VACUUM CUP
GLASS
HOLDER
No. 407



RED DEVIL
CUTTER
No. 304



No. 509
TILE
CUTTER



EYE CATCHING DISPLAYS OR
SELL-ON-SIGHT CARTONS ARE OFFERED
WITH MOST RED DEVIL PRODUCTS



KITCHEN DEVIL
POT
CLEANERS



No. 5
GRADY
WEDGES



No. 10

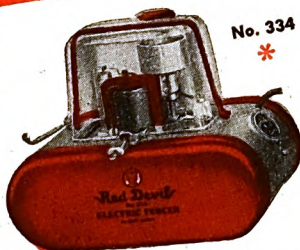


RED DEVIL
EDGER
No. 440

RED DEVIL
FLOOR SANDER
No. 444



RED DEVIL
ELECTRIC
FENCERS



No. 334

333



Red Devil

Did you know that RED DEVIL is the world's largest producer of glass cutters . . . of glaziers points . . . of wood scrapers . . . of paint conditioning machinery . . . of putty knives and wall scrapers . . . of glass pliers . . . of axe wedges . . . of tile cutting machines . . . of sand paper holders and other kindred tools and machines for the painter, glazier, and handy-man about the house! The manufacture of a few RED DEVIL products has been temporarily suspended to conserve critical metals. It is hoped, that in 1944, we can announce, in this space, the return to the market of these items and also additional RED DEVIL items.

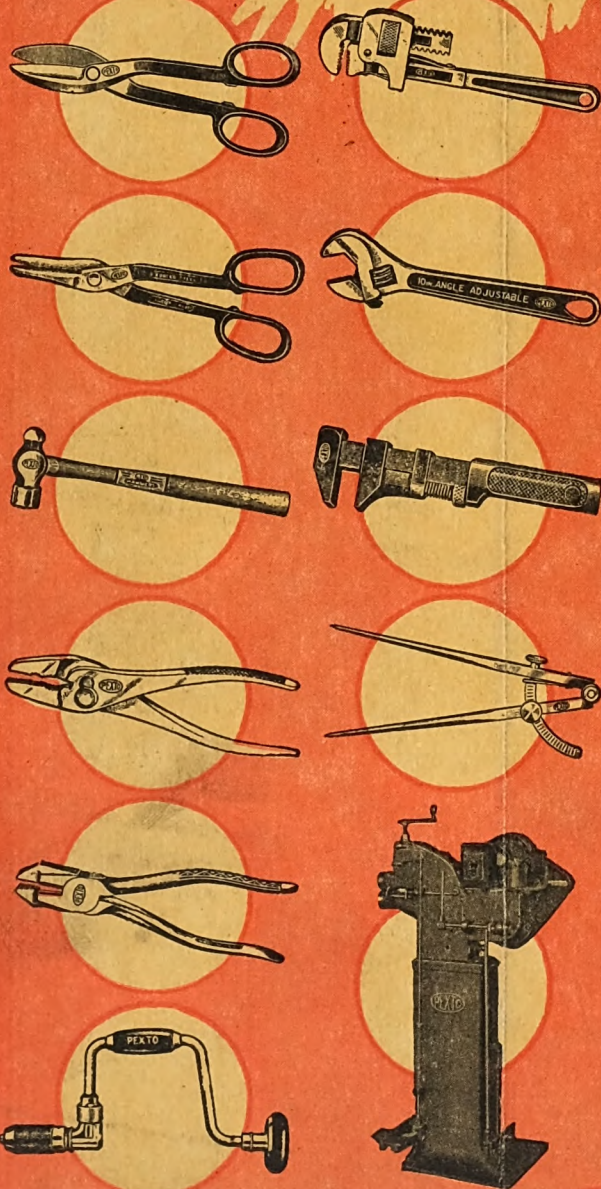
Due to space limitations, only a few of the leaders of the RED DEVIL lines are shown. Write for new 76 page catalog of the complete RED DEVIL line. Please order thru your Jobber.

LONDON P. SMITH, INC., IRVINGTON, N. J., U. S. A.

PEXTO TOOLS AND MACHINES

BUILD AND
MAINTAIN THE

TOOLS OF WAR



AIR CORPS



MARINES



TANK CORPS



NAVY



THE PECK, STOW & WILCOX Company
Southington, Connecticut, U. S. A.



SINCE 1785

TOOLS ARE WEAPONS